

**BOARD OF REGENTS  
BRIEFING PAPER**

**1. AGENDA ITEM TITLE: Great Basin College and University of Nevada, Reno – Request for Approval of Conveyance Agreement Accepting the Conveyance of Real Property Consisting of the former National Guard Armory Located at 1375 13th Street, Elko, Nevada APN: 001-620-011**

**MEETING DATE:** September 8 & 9, 2022

**2. BACKGROUND & POLICY CONTEXT OF ISSUE:**

Background:

At the May 25, 2022 Board of Regents meeting, approval was provided for a three-party Letter of Intent (Exhibit 1) to pursue the acquisition of the former Nevada Guard Armory Building located at 1375 13th Street in Elko between the State of Nevada/National Guard (approved 2/22/22), the City of Elko (approved 3/10/22), and the Board of Regents of the Nevada System of Higher Education on behalf of both Great Basin College and the University of Nevada, Reno.

Presidents Helens and Sandoval are now requesting Board of Regents approval of a Conveyance Agreement (Exhibit 2) which incorporates the conveyance of the property between the State of Nevada/Nevada Guard and with the City of Elko, which held a reversionary right for the property.

Acquisition and Management: GBC and UNR intend to jointly occupy and utilize the facility in support of the mining partnership/related activities. This facility will provide a dedicated location for students of both institutions to engage in industry specific educational activities as well as a center for GBC and UNR faculty to collaborate in workforce and research programs. GBC and UNR intend to enter into an MOU outlining these collaborations. It is anticipated that GBC will provide the on-site building management services, and that administratively the building will reside within the Mackay School of Earth Sciences and Engineering budget, in the UNR Statewide Programs Budget Account (B/A 2985), for deferred maintenance and O/M funding tracking and allocations.

Acquisition costs are estimated to be approximately \$200,000 related to an outstanding loan the Nevada Guard currently has on the facility that must be paid as well as other anticipated closing costs. These acquisition and closing costs will be funded from a workforce gift received by Great Basin College. With the completion of the initial facilities assessment, a comprehensive philanthropy plan for both facility renovations as well as future programming is now being jointly developed by the development teams of both institutions, including building and future programming naming opportunities.

Recognizing this transaction is occurring between two State of Nevada entities and the relatively minimal acquisition costs associated with transferring ownership of the land and building, GBC and UNR are now requesting a waiver of the appraisal requirement located in the Handbook Title 4, Chapter 10, table 1.9.

Location of Property: The real property is located directly adjacent to Great Basin College at 1375 13th Street, Elko, Nevada, and commonly known as Elko County Assessor's Parcel Number (APN) 001-620-011. (Exhibit 3)

Property Description: The property consists of approximately 1.72 acres containing an

approximately 10,700 square foot office building with detached garage and warehouse buildings totaling an additional 2,412 square feet.

Property Condition Reports: Phase 1 environmental and asbestos inspections were performed by McGinley and Associates in March 2022. The Phase 1 revealed that there was previous removal of an underground gasoline storage tank and soil from the property, however no analytical data or further documentation was provided. A Phase 2 investigation was performed at the site of the tank removal and concluded that there were no further site assessment activities needed at this time. Asbestos inspection was completed. There were no recommendations required for the current condition of the building. (Exhibit 4)

The University of Nevada, Reno Facilities Services Department performed an on-site evaluation and assessment of the property in July, 2022 (Exhibit 5). The objective of this assessment was twofold: 1) to identify required maintenance and repair actions needed to bring the facility into compliance with applicable code, and 2) to provide an order of magnitude cost estimate for improvements, in priority order. The overall consensus of the assessment team rated the building in good condition and the priority one improvement items identified as necessary for occupancy total approximately \$315,000.

### **3. SPECIFIC ACTIONS BEING RECOMMENDED OR REQUESTED:**

Great Basin College President Joyce Helens and University of Nevada, Reno President Brian Sandoval jointly recommend the following Board actions:

1. Approve the Conveyance Agreement related to the real property located at 1375 13th Street, Elko, Nevada;
2. Waive appraisal provision located in the Handbook Title 4, Chapter 10, table 1.9, and;
3. Approval for the Chancellor, or designee, to execute the Conveyance Agreement and associated documents.

### **4. IMPETUS (WHY NOW?):**

- As the collaboration between GBC and UNR matures in developing a statewide approach to mining industry workforce needs, the acquisition of this facility is now appropriate to support program growth.
- The facility identified in this agenda item is available now at a minimal cost and addresses the immediate and future needs of both institutions.

### **5. CHECK THE NSHE STRATEGIC PLAN GOAL THAT IS SUPPORTED BY THIS REQUEST:**

- Access (Increase participation in post-secondary education)**
- Success (Increase student success)**
- Close the Achievement Gap (Close the achievement gap among underserved student populations)**
- Workforce (Collaboratively address the challenges of the workforce and industry education needs of Nevada)**
- Research (Co-develop solutions to the critical issues facing 21<sup>st</sup> century Nevada and raise the overall research profile)**
- Not Applicable to NSHE Strategic Plan Goals**

### **INDICATE HOW THE PROPOSAL SUPPORTS THE SPECIFIC STRATEGIC PLAN GOAL**

Development of the joint GBC/UNR mining education and workforce facility in Elko will contribute to all five of NSHE's strategic goals. Notably, it will enhance student success by providing learning spaces that make use of best practices in pedagogy. It will enhance workforce development by giving students the opportunity to learn through direct use of current technology that is relevant to their discipline in close proximity to most of the major employers. The new joint use building will facilitate advancement of both institutions' research activities by providing a geographically centered location for outstanding faculty and graduate students. Finally, the facility will contribute toward closing achievement gaps by providing a planned and coordinated space for delivering academic advising and career counseling specific to this key Nevada industry. The new facilities will provide a cohesive sense of community, identity, and pride that will inspire all students to excel.

**6. BULLET POINTS TO SUPPORT REQUEST/RECOMMENDATION:**

- As the collaboration between GBC and UNR matures in developing a statewide approach to mining industry workforce needs, the acquisition of this facility is now appropriate to support program growth.
- The facility identified in this agenda item is available now at a minimal cost and addresses the immediate and future needs of both institutions.

**7. POTENTIAL ARGUMENTS AGAINST THE REQUEST/RECOMMENDATION:**

- No arguments against property acquisition have been identified.
- No substitute properties or locations have been identified.

**8. ALTERNATIVE(S) TO WHAT IS BEING REQUESTED/RECOMMENDED:**

- None have been identified.

**9. RECOMMENDATION FROM THE CHANCELLOR'S OFFICE:**

**10. COMPLIANCE WITH BOARD POLICY:**

- Consistent With Current Board Policy: Title # 4 Chapter # 10 Section # 1.9
- Amends Current Board Policy: Title # \_\_\_\_\_ Chapter # \_\_\_\_\_ Section # \_\_\_\_\_
- Amends Current Procedures & Guidelines Manual: Chapter # \_\_\_\_\_ Section # \_\_\_\_\_
- Other: \_\_\_\_\_
- Fiscal Impact: Yes X No \_\_\_\_\_
- Explain: Facility acquisition costs are anticipated to be approximately \$200,000

Exhibit 1

[Letterhead University of Nevada, Reno]

June 8, 2022

THE CITY OF ELKO  
a municipal corporation and political subdivision of the State of Nevada  
1751 College Avenue  
Elko, Nevada 89801  
Attention: Curtis Calder, City Manager

State of Nevada  
Division of State Lands  
901 South Stewart Street  
Carson City, Nevada 89701  
Attention: Charles Donohue, State Land Registrar

State of Nevada, Offices of the Military of the State of Nevada  
2460 Fairview Drive  
Carson City, Nevada 89701  
Attention: Ondra Berry, Major General NVMD, The Adjutant General

Re: ***Conveyance of the National Guard Armory Generally Located at 1375 13th Street, Elko, Nevada, Commonly Known as Elko County Assessor's Parcel Number (APN) 001-620-011, Consisting of Approximately 1.72 Acres (More or Less), and the Buildings and Improvements Located Thereon ("Real Property")***

Ladies and Gentlemen:

By this letter of Intent (this "Letter of Intent"), the CITY OF ELKO, NEVADA, a municipal corporation and political subdivision of the State of Nevada (the "City"), the BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ACTING ON BEHALF OF GREAT BASIN COLLEGE ("GBC"), and THE UNIVERSITY OF NEVADA RENO ("UNR," and with GBC, "NSHE"), and the STATE OF NEVADA ("STATE"), acting by and through the DIVISION OF STATE LANDS and the STATE LAND REGISTRAR ("NDSL"), for and on behalf of the STATE OF NEVADA, OFFICE OF THE MILITARY (the "GUARD") (the foregoing being referred to herein singly as a "Party" or, collectively, as the "Parties," as the context may indicate), desire to memorialize their intent to effectuate the conveyance of the Real



Property, which is now owned by the Guard, and which is subject to certain reversionary and other interests in favor of the City, to NSHE.

**Background Information:**

- A. The Guard is the fee owner of the Real Property, and it currently occupies and utilizes, and intends to occupy and utilize, the Real Property for its own purposes, as set forth in the City's Reversionary Clauses (defined below). The Real Property is described in **Exhibit "A"** attached hereto.
- B. The City conveyed its interest in the Real Property to the Guard by means of that certain Deed dated July 26, 1960, recorded in the Official Records of Elko County, Nevada (the "**Official Records**") in File No. 1365, Book 5, Page 483 (the "**First Guard Deed**"), and that certain Deed dated October 12, 1971, recorded in the Official Records in File 65905, Book 155, Page 457 (the "**Second Guard Deed**," and together with the First Guard Deed, the "**Deeds**"). The First Guard Deed is attached hereto as **Exhibit "B,"** and the Second Guard Deed is attached hereto as **Exhibit "C"**. Both such exhibits are incorporated herein by reference.
- C. The First Guard Deed contains a revisionary clause providing that if the property "shall be abandoned or shall cease to be used by [Guard] as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the [City]." The Second Guard Deed contains a clause providing that the [Guard] "shall reconvey to [the City] the [property] at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard." The foregoing clauses in the First Guard Deed and Second Guard Deed, respectively, are collectively referred to herein as the "**City's Reversionary Clauses.**"
- D. NSHE desires to acquire the Real Property so that it can locate thereon a facility by which it may provide education, community engagement, outreach, and collaborative research, as more fully explained below.
- E. Although the Real Property is held by the Guard, pursuant to NRS 321.001(3), title to land and land interests must be taken in the name of the State of Nevada. Therefore, a

correction through the form of a quit claim deed from the Guard to the State is required prior to the transfer of this property asset.

**General Terms:**

- 1. Proposed Use of the Property:** GBC and UNR have been working in partnership to establish a proposed “Nevada Mining Center for Excellence” in Elko, Nevada. The Nevada Mining Center for Excellence would seek to further collaborative engagement, innovation, research activities, and educational activities, for the future of mining in Nevada. Through such activities, GBC and UNR intend to provide opportunities for skills enhancement for the current employed workforce in Elko County, in the form of contract training or other professional development with classes, seminars and workshops, as well as business, finance and computer software training. GBC and UNR would also utilize the Real Property for GBC professional development classes and seminars (for both mining and non-mining professional development), with “STEM” community interactions and workshops, as well as teacher development and K-12 student educational opportunities. The foregoing explanation of GBC’s and UNR’s intended use of the Real Property is not exhaustive.
- 2. Property ownership to transfer from the Guard to NSHE:** The Parties propose that the Real Property be conveyed to NSHE, to facilitate NSHE’s intended use of the Property. Contingent upon the Parties’ compliance with the terms of this Letter of Intent, the Guard intends to record a quit claim deed conveying its interests in the Real Property to the State of Nevada. Thereafter, the State intends to convey the Real Property by quit claim deed to the City in accordance with the City’s Reversionary Clauses. The City intends to record a quit claim deed conveying any interest it might have in the Real Property to NSHE. The conveyance to NSHE would be free and clear of all liens, liabilities, and encumbrances, and without restriction or covenant.
- 3. Financial Consideration:** The Guard currently owes approximately \$190,434 as of February 2022 to the United States Government (the “Guard’s Armory Debt”) in connection with improvements previously made to and now situated on the Real Property. NSHE shall, subject to the terms of this Letter of Intent, and as a condition precedent to the State’s conveyance of the Real Property to the City, repay the Guard’s Armory Debt, up to the sum of \$190,434. NSHE would also pay typical transfer and closing costs for the City’s conveyance of the Real Property to NSHE, up to the sum of \$10,000.
- 4. Due Diligence:** Prior to the execution of the Conveyance Agreements (defined below), to facilitate and expedite the conveyances described in this Letter of Intent, NSHE will obtain its own appraisal of the Real Property, at its own cost. NSHE will also obtain, at its own

cost, an environmental report, asbestos report, and potentially other typical due diligence reports related to the Real Property. The Guard will allow NSHE reasonable access to the Real Property so that NSHE may have such appraisals and reports completed. The Guard will also make available to NSHE Real Property information materials relating to the Real Property reasonably requested by NSHE. Examples of reports, but not limited too such, will be service and maintenance records, environmental reports, building assessments and other general reports in Guard's possession. NSHE will provide the Guard with such indemnities and insurance as the Guard may reasonably require in connection with NSHE's appraisal and inspection of the Real Property. NSHE's acceptance of the Real Property, and any obligations hereunder, would be subject to such appraisals and inspections. NSHE and/or the Guard would agree, subject to the limitations set forth in NRS Section 41.032, to release, hold harmless, indemnify and defend the City with respect to any environmental liabilities related to the Real Property, to include liabilities based on asbestos, lead-based paint, underground fuel tanks and piping, and releases of hazardous waste.

**5. Effect of Letter of Intent:**

- a. This Letter of Intent (with its attachments) is non-binding and is unenforceable in any forum without regard to any reliance a Party might place in this Letter of Intent or any actions it might take based on such reliance. The Parties anticipate presenting this Letter of Intent to their respective governing boards for final approval. Upon final approval of this Letter of Intent by each of the Parties' respective governing boards, the Parties will endeavor to negotiate, in good faith, the terms of a conveyance agreement from the State to the City and a separate conveyance agreement from the City to NSHE, which will incorporate the substantive provisions of this Letter of Intent, along with other related and necessary terms (the "Conveyance Agreements").
- b. After such negotiations, and the completion of a final form of the Conveyance Agreements, each of the respective Parties will promptly submit the appropriate Conveyance Agreement(s) to their respective governing boards for final consideration and possible approval.
- c. After the approval of the Conveyance Agreements by each of the respective Parties' governing boards, the Parties will promptly execute the Conveyance Agreements and effectuate the property conveyances and payment called for herein.
- d. This Letter of Intent may be amended at any time only upon mutual agreement in writing of the Parties.

- e. Any Party to this Letter of Intent may, without liability therefor, withdraw from negotiations at any time prior to execution of the Conveyance Agreements by the Parties.

[Signature page follows.]

Sincerely,

**BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF  
OF GREAT BASIN COLLEGE AND THE UNIVERSITY OF NEVADA, RENO**

By: Cathy McAadoo  
Cathy McAadoo, Chair, Board of Regents

Recommended:

By: Joyce Helens  
Joyce Helens, President, Great Basin College

Recommended:

By: Bria Randoval  
Bria Randoval, President, University of Nevada, Reno

Acknowledged and agreed:

"City":

**THE CITY OF ELKO, a municipal corporation and political subdivision of the State of Nevada**

By: Reece Keener  
Reece Keener, Mayor

Attest:

By: Kelly Wooldridge  
Kelly Wooldridge, City Clerk

Date: 3-10-2022

[Signature page continues.]

**"NDSL"**

**State of Nevada, Division of State Lands**

By: Charles Donohue  
Name: CHARLES DONONUE  
Title: Administrator and State Lands Registrar

**"Guard":**

**State of Nevada, Office of the Military**

By: [Signature]  
Name: Andrea Berg  
Title: Major General / Adjutant General  
Date: 2/23/22

[Signature page continues.]

**Exhibit "A"**

**(Legal Description of the Real Property)**

The land referred to herein is situated in the State of Nevada, County of Elko, described as follows:

**PARCEL 1:**

A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Sections 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence North 20°30' East, 250.00 feet to Corner No. 2;

Thence South 69°30' East, 250.00 feet to Corner No. 3;

Thence South 20°30' West, 250.00 feet to Corner No. 4;

Thence North 69°30' West, 250.00 feet to Corner No. 1, the place of beginning.

**PARCEL 2:**

A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Section 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence South 69°30' East, 250.00 feet to Corner No. 2,

Thence South 20°30' West, 50.00 to Corner No. 3;

Thence North 69°30' West, 250.00 feet to Corner No. 4;

Thence North 20°30' East, 50.00 feet to Corner No. 1, the place of beginning.

APN: 001-620-011

**Exhibit "B"**

**(First Guard Deed)**



INDEXED

## D E E D

THIS INDENTURE, made and entered into this 2<sup>nd</sup> day of July, 1960, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada, first party, and BOARD OF MILITARY GOVERNORS, STATE OF NEVADA, second party,

WITNESSETH:

That the said first party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, all that certain real property situate, lying and being in the City of Elko, County of Elko, State of Nevada, and more particularly described as follows, to-wit:

A Parcel of Land in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 10, T. 34 N., R. 55 E., M.D.B.&M., more particularly described as follows:  
Commencing at Corner No. 1, from which the N. Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M. bears S 22° 36' W, 1094.02 feet, thence N 20° 30' E, 250.00 feet to Corner No. 2, thence S 69° 30' E, 250.00 feet to Corner No. 3, thence S 20° 30' W, 250.00 feet to Corner No. 4, thence N 69° 30' W, 250.00 feet to Corner No. 1, the place of beginning. Containing 1.43 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances therunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) If the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

ORVILLE R. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA

5 484

(1) second party represents that said property is being obtained from the first party for the purpose of constructing an armory thereon, if construction shall not be commenced prior to August 1, 1941, upon the aforesaid property, title thereto shall revert to the first party on such date.  
(2) that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

TO HAVE AND TO HOLD the said premises, together with the accoutrements, unto the said second party, and to its successors and assigns, forever.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be hereunto affixed by JOHN J. GANNON, Mayor of said City, and attested by ALICE GEYER, City Clerk, hereto duly authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA.

TEST:

BY *John J. Gannon*  
MAYOR

*Alice Geyer*  
CITY CLERK

WYLLIE B. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA

5-485

STATE OF NEVADA )  
                  ) SS  
COUNTY OF ELKO )

On this 26 day of July, 1960, personally appeared before me, a Notary Public in and for said County and State, JOHN J. GANNON, known to me to be the Vice Mayor of the City of Elko, County of Elko, State of Nevada, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada; that he executed the foregoing instrument, and upon oath did depose that he is the officer of said corporation as above designated; that he is acquainted with the corporate seal of said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by the officers of said corporation as indicated below said signatures; and that the said corporation executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year in this Certificate last above written.

*Charles W. Carter*  
NOTARY PUBLIC

*File No. 1365*  
FILED FOR RECORD  
*City of Elko*  
JUL 26 3 50 PM '60  
RECORDED BOOK 5 PAGE 483  
ESTHER W. FELTON  
ELKO COUNTY RECORDER  
*Jee NC*

CHARLES R. WILSON  
NOTARY PUBLIC  
ELKO, NEVADA

**Exhibit "C"**  
**(Second Guard Deed)**

DEED

THIS INDENTURE, made and entered into this 12<sup>th</sup> day of October, 1971, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Coporation, and body politic and corporate within the County of Elko, State of Nevada, first party, and the DEPARTMENT OF THE MILITARY OF THE STATE OF NEVADA, second party.

W I T N E S S E T H:

That the said first party, for and in consideration of the sum of TEN DOLLARS (410.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents, grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, for the use only of the Nevada National Guard, all that certain real property situate, lying and being in the City of Elko, County of Elko, state of Nevada, and more particularly described as follows, to-wit:

A parcel of land in the SW $\frac{1}{4}$  Section 10, T. 34 N., R. 55 E., M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the  $\frac{1}{4}$  corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M. bears S. 22°36'W., 1094.02 feet,

Thence S. 69°30' E., 250.00 feet to Corner No. 2,  
Thence S. 20°30' W., 50.00 feet to Corner No. 3,  
Thence N. 69°30' W., 250.00 feet to Corner No. 4,  
Thence N. 20°30' E., 50.00 feet to Corner No. 1, the place of beginning containing 0.29 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) if the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes,

1.

VAUGHAN, HULL & MARTINI  
ATTORNEYS AND COUNSELORS  
500 IDAHO STREET  
ELKO, NEVADA 89601

155 457

Elko County

title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

(2) second party represents that said property is being obtained from the first party for the purpose of constructing an armory, related building or buildings and improvements thereon. If construction of such building or buildings and improvements shall not be commenced prior to October 1, 1972, upon the afore-said property, title thereto shall revert to the first party on such date.

(3) that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

(4) that the second party shall reconvey to first party the above described lands and all buildings and improvements thereon at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard.

TO HAVE AND TO HOLD the said premises, together with the appurtenances, unto the said second party, and to its successors and assigns, forever, for the use only of the Nevada National Guard.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be affixed by L.L. Starnick, Mayor of said City, and attested by ALICE GEYER, City Clerk, hereunto duly authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA

BY L.L. Starnick  
MAYOR

File No. 65904

FILED FOR RECORD  
AT REQUEST OF  
City of Elko  
Oct 20 2 12 PM '71

RECORDED BOOK PAGE 155 457  
ESTHER M. SAELTGN  
ELKO CO. IT RECORDER

Fee N/C



ATTEST:  
Alice Geyer  
CITY CLERK

STATE OF NEVADA, )  
                          ) SS  
COUNTY OF ELKO. )

On October 2, 1971, personally appeared before me, a Notary Public, L.L. Starnick, who acknowledged to me that he executed the foregoing instrument.

Dorothy E. Oorta  
NOTARY PUBLIC

VAUGHAN, HULL & MARFISI  
ATTORNEYS AND COUNSELORS  
200 N. MAIN ST. SUITE 200  
ELKO, NEVADA 89801



65904

BOOK 155 PAGE 458



**NG-7, CP**  
**Interest: 16207**  
**Contract ID: 7115**  
**Project: 7154**  
**Elko County APN: 001-620-001**

**GRANTOR:**  
**CITY OF ELKO**  
**1751 College Ave**  
**Elko, NV 89801**

**GRANTEE:**  
**THE NEVADA SYSTEM OF HIGHER EDUCATION**  
**2601 Enterprise Road**  
**Reno, NV 89512**

**CONVEYANCE AGREEMENT**

**CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION**

THIS CONVEYANCE AGREEMENT (this "Agreement"), is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2022, by and between the CITY OF ELKO, NV, a Municipal Corporation in the State of Nevada, whose address is 1751 College Ave, Elko, Nevada 89801 ("the CITY" or "GRANTOR"), and the BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ("NSHE"), on behalf of the GREAT BASIN COLLEGE ("GBC") and the UNIVERSITY OF NEVADA, RENO ("UNR"), whose address is

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CONVEYANCE AGREEMENT – ELKO ARMORY  
CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION

2601 Enterprise Road, Reno, NV 89512 (“GRANTEE”). GRANTOR and GRANTEE are sometimes hereinafter referred to individually as a “Party” and collectively as the “Parties.”

### RECITALS

- A. WHEREAS, the CITY OF ELKO is the owner of the real property known as the Elko Armory (Elko County APN 001-620-001), more particularly described in EXHIBIT “A” attached hereto and incorporated herein (“PROPERTY”); and
- B. WHEREAS, the CITY’s ownership of the PROPERTY is the result of the fulfillment of the Conveyance Agreement between the STATE OF NEVADA (“STATE”) and the CITY OF ELKO (“STATE’S CONVEYANCE”), which is included herewith as EXHIBIT “B”; and
- C. WHEREAS, GRANTEE desires to acquire the Property from GRANTOR pursuant to a Letter of Intent, by and among Grantor, Grantee and the State, executed as of June 8, 2022 (the “Letter of Intent”) and included herewith as EXHIBIT “C,” the Parties agreeing that if there is any conflict between the terms of the Letter of Intent and this Agreement, the Letter of Intent shall control.
- D. The STATE is acting for and on behalf of the NEVADA ARMY NATIONAL GUARD (the “GUARD”), in connection herewith.
- E. The GUARD applied for and received Federal Military Construction funds (“FUND”) to improve and/or upgrade the existing buildings situated on the PROPERTY. The remaining debt owed by the GUARD to pay back the FUND is ONE HUNDRED SEVENTY-FIVE THOUSAND TWO HUNDRED EIGHTY-FIVE DOLLARS AND 60/100 (\$175,285.60) if



paid by September 30, 2022, as set forth in **EXHIBIT "E"** included herewith (the "GUARD Property Debt").

**F.**

### **AGREEMENT**

NOW, THEREFORE, in consideration of the mutual covenants terms and conditions herein contained, the Parties hereby agree as follows:

1. **REPRESENTATIONS AND WARRANTIES:** No person is authorized to make, and by execution hereof, GRANTOR and GRANTEE acknowledge that no person has made, any representation, warranty, guaranty or promise except as set forth herein; and no agreement, statement representation or promise made by any such person which is not contained herein shall be valid or binding on GRANTOR or GRANTEE. The only representations or warranties outstanding with respect to the subject matter of this transaction either express or implied by law, are set forth herein.

2. **CONVEYANCE OF PROPERTY:** GRANTOR agrees to convey to GRANTEE the PROPERTY, together with all of GRANTOR'S right, title, and interest thereto in accordance with the terms of this Agreement.

3. **ESCROW:** The conveyance of the Property shall be consummated through an escrow (the "Escrow") established with Stewart Title Company, located at 10539 Professional Circle, Suite 102, Reno, Nevada. For purposes of this Agreement, the term "Close of Escrow" shall mean the time when Escrow Holder shall have fulfilled the conveyance of the Property to GRANTOR made by the State under the terms of the STATE'S CONVEYANCE AGREEMENT,

and shall have recorded a quit claim deed, as customarily used in Nevada (the "Deed"), executed by GRANTOR in favor of GRANTEE (the "Deed"), and delivered the Deed to GRANTEE. An unexecuted copy of the Deed is attached hereto as EXHIBIT "D." Escrow shall close on or before September 30<sup>th</sup>, 2022. The Escrow shall not be further extended without the written consent of both Parties.

a) Escrow shall open as of the date upon which Escrow Holder has received a fully signed original, or counterpart originals, of this Agreement and the Deed, accompanied by the documents required herein, as well as the STATE'S CONVEYANCE and documents therein. The date all such items have been delivered to Escrow Holder shall be referred to herein as the "Opening of Escrow" and may be reported by letter or email to the Parties by Escrow Holder. Escrow Holder is hereby authorized and instructed to act in accordance with the provisions of this Agreement, which Agreement, together with Escrow Holder's standard escrow instructions, shall constitute Escrow Holder's escrow instructions (together, the "Escrow Instructions"). As between the Parties, if there is a conflict between Escrow Holder's standard instructions and this Agreement, this Agreement will control, and shall constitute the Escrow Instructions.

b) Ad valorem property taxes, if any, for the current fiscal year shall be prorated to the Close of Escrow per NRS 361.055.

c) All assessments and/or special taxes, if any, shall be paid by NSHE. To the extent such amounts can be identified or reasonably estimated by Escrow Holder they shall be accordingly paid (or reserved for payment) at Close of Escrow.

d) GRANTEE shall pay standard closing costs, such as the escrow fees, recording fees, document preparation fees, and similar costs not specifically allocated in this Agreement.

e) This transfer of title is exempt from any real property transfer taxes per NRS 375.090 (2), since GRANTEE is an agency of the State of Nevada.

f) Both Parties shall diligently attempt to achieve the satisfaction of these conditions without undue delay. If any of these conditions cannot be met, unless waived by the other Party, written notification must be made to the Escrow Holder by the Party in question that the Party cannot satisfy a condition. Upon receipt of such notification, Escrow Holder shall immediately cancel the escrow and if such cancellation occurs, return the funds to GRANTEE, less one-half (1/2) of the escrow costs incurred, and neither Party shall have any further obligation, rights, or liability under this Agreement. In the event of such cancellation, GRANTOR shall pay the other one-half (1/2) of escrow costs.

4. **CONTINGENCY:** This Agreement is contingent upon ESCROW providing title reasonably satisfactory to the GRANTOR and the GRANTEE as a result of the fulfillment of the Conveyance Agreement between the State and the City of Elko (**EXHIBIT "B"**).

a) Board of Regents Contingency: This Agreement is contingent upon the approval of the terms of the conveyance by the Board of Regents of the Nevada System of Higher Education at its September 8 and 9, 2022 meeting.

b) Funding Contingency. GRANTEE, as a condition precedent to GRANTOR'S obligations hereunder, and as a condition precedent to the STATE's obligations to convey the Property to GRANTOR, as set forth in the Letter of Intent, shall tender the full amount of

the GUARD Property Debt to Escrow, for the benefit of and credit to the GUARD, as set forth in the Letter of Intent.

- c) Notwithstanding any provision of this Agreement to the contrary, the Parties acknowledge and agree that all conveyances made in connection herewith will be without warranty of title and shall be by means of a quit claim deed only.

5. **ASSIGNMENT**: Prior to Close of Escrow, GRANTEE shall not have the right to assign this Agreement and its rights under it.

6. **BINDING EFFECT**: This Agreement shall bind and inure to the benefit of the respective successors and assigns of GRANTOR and GRANTEE, provided, however, that no assignment of this Agreement shall be made by either Party hereto without the express written consent of the other Party, which consent may be withheld in the sole and absolute discretion of the Party in question.

7. **NOTICES**: No notice, request, demand, instruction or other document to be given hereunder to any Party shall be effective for any purpose unless personally delivered to the person at the appropriate address set forth below (in which event such notice shall be deemed effective only upon such delivery) delivered by air courier next-day delivery (e.g., Federal Express), or delivered by U.S. mail, sent by registered or certified mail, return receipt requests as follows:

If to GRANTOR to:                   CITY OF ELKO  
  1751 College Ave  
  Elko, NV 89801

If to GRANTEE to:                   BOARD OF REGENTS OF THE NEVADA  
  SYSTEM OF HIGHER EDUCATION.  
  2601 Enterprise Road

Reno, Nevada 89512  
Attention: UNR Real Estate Office

Notices delivered by air courier shall be deemed to have been given the next business day after deposit with the courier and notices mailed shall be deemed to have been given on the second day following deposit of same in any United States Post Office mailbox in the state to which the notice is addressed or on the third day following deposit in any such post office box other than the state to which the notice is addressed, postage prepaid, addressed as set forth above. The addresses and addressees, for the purpose of this Paragraph, may be changed by giving written notice of such change in the manner herein provided for giving notice. Unless and until such written notice of change is received, the last address and addressee stated by written notice, or as provided herein if no such written notice of change has been received, shall be deemed to continue in effect for all purposes hereunder.

8. **TIME:** Time is of the essence for each provision of this Agreement of which time is a factor.

9. **ATTORNEYS' FEES:** In the event of any action or proceeding brought by either Party against the other under this Agreement, each Party shall bear their own respective costs of its attorneys incurred for prosecution, defense, consultation, or advice in such action or proceeding.

10. **COMPUTATION OF PERIODS:** All periods of time referred to in this Agreement shall include all Saturdays, Sundays and state or national holidays, unless the period of time specifies business days, provided that if the date to perform any act or give any notice with respect to this Agreement, shall fall on a Saturday, Sunday or state or national holiday, such act

or notice may be timely performed or given on the next succeeding day which is not a Saturday, Sunday, or state or national holiday.

11. **INTERPRETATION:** The Parties hereto acknowledge and agree that each has been given the opportunity to review this Agreement with legal counsel independently, and/or has the requisite experience and sophistication to understand, interpret and agree to the language of the provisions hereof. The Parties have equal bargaining power and intend the plain meaning of the provisions herein. In the event of an ambiguity in or dispute regarding the interpretation of same, the interpretation of this Agreement shall not be resolved by any rule of interpretation providing for interpretation against the Party who causes the uncertainty to exist or against the draftsman. This Agreement contains the entire agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, or written, are merged and integrated into this Agreement.

12. **SURVIVABILITY:** All covenants of GRANTOR or GRANTEE which are intended hereunder to be performed in whole or in part after Close of Escrow and all representations, warranties, and indemnities by either Party to the other, shall survive Close of Escrow and delivery of the Deed, and be binding upon and inure to the benefit of the respective Parties.

13. **MUTUAL INDEMNITY:** GRANTOR and GRANTEE hereby agree to indemnify, defend and hold the other party, to the extent allowed by law, harmless against any and all liability, claims, costs or expenses arising directly or indirectly out of the covenants, representations and warranties given by the indemnifying Party to the other in this Agreement.

Notwithstanding the foregoing, GRANTEE shall release, hold harmless, indemnify and defend GRANTOR from and against any environmental liabilities related to the Property, to include liabilities based on asbestos, lead-based paint, underground fuel tanks and piping, and releases of hazardous waste. Notwithstanding any provision of this Agreement to the contrary, any indemnification provided hereunder or to any escrow agent is based on the underlying acts or omissions specifically described herein and is limited by applicable provisions of law, including NRS 41.0305 to 41.039, inclusive. Neither party waives, and each party will assert, the defense of sovereign immunity in all appropriate cases.

14. **AUTHORITY OF PARTIES:** Any governmental agency signing this Agreement, and each agent, officer, director, or employee signing on behalf of such governmental agency, represents and warrants that said Agreement is duly authorized by and binding upon said governmental agency, subject to the approval conditions set forth herein.

15. **COUNTERPART:** This Agreement and any other agreement (or document) delivered pursuant hereto may be executed in one or more counterparts and by different Parties in separate counterparts. All of such counterparts shall constitute one and the same agreement and shall become effective when one or more counterparts of this Agreement has been signed by each Party and delivered to the other Parties.

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NOTARY PUBLIC

Attest:

By: \_\_\_\_\_  
Kelly Wooldridge, City Clerk

Date: \_\_\_\_\_



**GRANTEE:**

**BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF GREAT BASIN COLLEGE AND UNIVERSITY OF NEVADA, RENO.**

Recommended:

By: \_\_\_\_\_  
JOYCE HELENS,  
President, Great Basin College

Date: \_\_\_\_\_

By: \_\_\_\_\_  
BRIAN SANDOVAL,  
President, University of Nevada, Reno

Date: \_\_\_\_\_

**APPROVED:**

By: \_\_\_\_\_  
Dale Erquiaga  
Acting Chancellor, Nevada System of Higher Education

Date: \_\_\_\_\_

STATE OF NEVADA                    )  
  ss  
COUNTY OF                            )

On \_\_\_\_\_, 2022 personally appeared before me, a notary public,  
DALE ERQUIAGA, ACTING CHANCELLOR, BOARD OF REGENTS OF THE NEVADA  
SYSTEM OF HIGHER EDUCATION who acknowledged that she executed the above document.

\_\_\_\_\_  
NOTARY PUBLIC

Page 13 of 18  
CONVEYANCE AGREEMENT – ELKO ARMORY  
CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION

**EXHIBIT A:**  
**LEGAL DESCRIPTION**

Page 14 of 18  
CONVEYANCE AGREEMENT – ELKO ARMORY  
CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION

**Exhibit "A"**

**(Legal Description of the Real Property)**

The land referred to herein is situated in the State of Nevada, County of Elko, described as follows:

**PARCEL 1:**

A parcel of land in the SW 1/4 SE 1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Sections 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence North 20°30' East, 250.00 feet to Corner No. 2;

Thence South 69°30' East, 250.00 feet to Corner No. 3;

Thence South 20°30' West, 250.00 feet to Corner No. 4;

Thence North 69°30' West, 250.00 feet to Corner No. 1, the place of beginning.

**PARCEL 2:**

A parcel of land in the SW 1/4 SE 1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Section 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence South 69°30' East, 250.00 feet to Corner No. 2,

Thence South 20°30' West, 50.00 to Corner No. 3;

Thence North 69°30' West, 250.00 feet to Corner No. 4;

Thence North 20°30' East, 50.00 feet to Corner No. 1, the place of beginning.

APN: 001-620-011

**EXHIBIT B:**

**STATE'S CONVEYANCE AGREEMENT**

**Page 15 of 18**  
**CONVEYANCE AGREEMENT – ELKO ARMORY**  
**CITY OF ELKO TO**  
**THE NEVADA SYSTEM OF HIGHER EDUCATION**



**NG-7, CP**  
**Interest: 16207**  
**Contract ID: 7115**  
**Project: 7154**  
**Elko County APN: 001-620-001**

**GRANTOR:**  
**STATE OF NEVADA**  
**Division of State Lands**  
**901 S. Stewart Street, Suite 5003**  
**Carson City, NV 89701**

**GRANTEE:**  
**CITY OF ELKO**  
**1751 College Ave**  
**Elko, NV 89801**

**CONVEYANCE AGREEMENT**

**NEVADA ARMY NATIONAL GUARD  
ELKO ARMORY**

THIS AGREEMENT (this "Agreement"), is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 2022, by and between the STATE OF NEVADA, ("STATE") acting through its STATE LAND REGISTRAR and the DIVISION OF STATE LANDS, ("NDSL") whose address is 901 S. Stewart Street, Suite 5003, Carson City, Nevada 89701, for and on behalf of the NEVADA ARMY NATIONAL GUARD (the "GUARD"), collectively the "GRANTOR", and the CITY OF ELKO ("CITY"), a Municipal Corporation in the State of Nevada, whose address is 1751 College Ave, Elko, Nevada 89801 ("GRANTEE"). GRANTOR and GRANTEE are sometimes hereinafter referred to individually as a "Party" and collectively as the "Parties."

Page 1 of 20  
CONVEYANCE AGREEMENT - STATE AND CITY OF ELKO  
ELKO ARMORY

## RECITALS

- A. WHEREAS, On July 26, 1960, the CITY OF ELKO issued a Grant Bargain and Sale Deed to the GUARD, recorded in the Official Records of Elko County (the “**First Guard Deed**”) as Document Number 1365, Book 5, Page 483 in ELKO COUNTY, NEVADA; and
- B. WHEREAS, On October 12, 1971, the CITY OF ELKO issued a Grant Bargain and Sale Deed to the GUARD, recorded in the Official Records of Elko County (the “**Second Guard Deed**”) as Document Number 65904, Book 155, Page 457, in ELKO COUNTY, NEVADA; and
- C. WHEREAS, the First Guard Deed and Second Guard Deed each describe and are each related to the real property known as the Elko Armory (Elko County APN 001-620-001), more particularly described in **EXHIBIT “A”** attached hereto and incorporated herein (the “**PROPERTY**”); and
- D. WHEREAS, the First Guard Deed contains a reversionary clause providing that if the PROPERTY “shall be abandoned or shall cease to be used by [Guard] as an armory, or for other military purposes, title to the said PROPERTY together with the buildings and improvements thereon constructed shall revert to the [City];” and
- E. WHEREAS, The Second Guard Deed contains a clause providing that the [Guard] “shall reconvey to [the City] the [PROPERTY] at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard;” and



- F. WHEREASE, the foregoing clauses in the First Guard Deed and Second Guard Deed, respectively, are collectively referred to herein as the “City’s Reversionary Clauses”; and
- G. WHEREAS, The BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION (“NSHE”) ACTING ON BEHALF OF GREAT BASIN COLLEGE (“GBC”), and THE UNIVERSITY OF NEVADA, RENO (“UNR”), and the STATE, acting by and through the State Land Registrar and NDSL, for and on behalf of the GUARD, memorialized their intent to effectuate the conveyance of the PROPERTY, owned by the GRANTOR (the STATE), and which is subject to CITY’S REVERSIONARY CLAUSES in favor of the GRANTEE (the CITY), and then to convey the PROPERTY from the CITY to NSHE, acting for GBC and UNR, respectively; and
- H. WHEREAS, such agreement is memorialized in the LETTER OF INTENT executed by the Parties and NSHE on June 8, 2022 (the “Letter of Intent”) attached herto and incorporated herein as **EXHIBIT “B;”** and
- I. WHEREAS, the GUARD applied for and received Federal Military Construction funds (“FUND”) to improve and/or upgrade the existing buildings situated on the PROPERTY, and the remaining debt owed by the GUARD to pay back the FUND is ONE HUNDRED SEVENTY-FIVE THOUSAND TWO HUNDRED EIGHTY-FIVE DOLLARS AND 60/100 \$175,285.60 if paid by September 30, 2022; and
- J. WHEREAS, this PROPERTY no longer meets the GRANTOR’S needs, and in accordance with the CITY’S REVERSIONARY CLAUSES, GRANTOR, as et forth in the Letter of Intent, has agreed to convey and GRANTEE desires to acquire this PROPERTY in accordance with the terms of this Agreement; and

Page 3 of 20

CONVEYANCE AGREEMENT – STATE AND CITY OF ELKO  
ELKO ARMORY

- K. WHEREAS, per the FUND's requirements, should the PROPERTY no longer serve the GRANTOR'S needs, the GRANTOR must pay back the remaining funds to the State Military Department per the amortization schedule, attached hereto, and incorporated herein, as **EXHIBIT "E"**; and
- L. WHEREAS, NSHE intends to deposit into Escrow the dollar amounts necessary to satisfy the said GRANTOR'S FUND balance owed ("**OBLIGATION**"); and
- M. WHEREAS, once clear title to the PROPERTY has been conveyed to GRANTEE pursuant to this AGREEMENT, GRANTEE intends to record a quit claim deed pursuant to a separate Conveyance Agreement between the CITY and NSHE ("**CITY'S CONVEYANCE AGREEMENT**"), attached hereto and incorporated herein as **EXHIBIT "C"**, conveying any interest it might have in the PROPERTY to NSHE so NSHE may obtain the PROPERTY free and clear of all liens, liabilities, encumbrances, and without restriction or covenant.

### **AGREEMENT**

NOW, THEREFORE, in consideration of the mutual covenants terms and conditions herein contained, the Parties hereby agree as follows:

1. **REPRESENTATIONS AND WARRANTIES:** No person is authorized to make, and by execution hereof, GRANTOR and GRANTEE acknowledge that no person has made, any representation, warranty, guaranty or promise except as set forth herein; and no agreement, statement representation or promise made by any such person which is not contained herein shall be valid or binding on GRANTOR or GRANTEE. The only representations or warranties outstanding with respect to the subject matter of this transaction either express or implied by law, are set forth herein.

Page 4 of 20  
CONVEYANCE AGREEMENT – STATE AND CITY OF ELKO  
ELKO ARMORY

2. **CONVEYANCE OF PROPERTY:** GRANTOR agrees to convey the PROPERTY, together with all rights, title, and interest in accordance with the terms of this Agreement.

3. **NSHE ASSUMPTION OF GRANTOR'S OBLIGATION:** As set forth herein, the GUARD must pay back the remaining OBLIGATION to the State Military Department in the amount of **ONE HUNDRED SEVENTY-FIVE THOUSAND TWO HUNDRED EIGHTY-FIVE DOLLARS AND 60/100 (\$175,285.60)**, or as determined by the FUND's amortization schedule (attached hereto and incorporated hereon as **EXHIBIT "E"**). In consideration of the CITY'S CONVEYANCE AGREEMENT, NSHE shall assume the obligation to pay the OBLIGATION and pay the same to Escrow Holder for GRANTOR by check or by wire deposit or other readily available funds for the entire OBLIGATION and any reimbursements owed to the STATE described in the Letter of Intent on or before the Close of Escrow and in accordance with the terms of this Agreement.

4. **CONTINGENCY:** This Agreement is contingent upon NSHE depositing into Escrow the dollar amount necessary to satisfy the OBLIGATION.

5. **ESCROW:** The conveyance of the PROPERTY shall be consummated through an escrow (the "Escrow") established with Stewart Title Company, located at 10539 Professional Circle, Suite 102, Reno, Nevada ("Escrow Holder"). For purposes of this Conveyance Agreement, the term "Close of Escrow" shall mean the time when Escrow Holder shall have recorded the said quit claim deed, as provided herein, and tendered the OBLIGATION funds to, or for the benefit of, the GRANTOR and when the terms of the CITY'S CONVEYANCE AGREEMENT are fulfilled. Escrow shall close on or before **September 30, 2022**. The Escrow shall not be further extended without the written consent of both Parties.

- a) Escrow shall open as of the date upon which Escrow Holder has received a fully signed original, or counterpart originals, of this Agreement, accompanied by the documents required herein, as well as the CITY'S CONVEYANCE AGREEMENT and documents therein. The date all such items have been delivered to Escrow Holder shall be referred to herein as the "Opening of Escrow" and may be reported by letter or email to the Parties by Escrow Holder. Escrow Holder is hereby authorized and instructed to act in accordance with the provisions of this Agreement, which Agreement, together with Escrow Holder's standard escrow instructions, shall constitute Escrow Holder's escrow instructions. As between the Parties, if there is a conflict between Escrow Holder's standard instructions and this Agreement, this Agreement will control.
- b) Ad valorem property taxes, if any, for the current fiscal year shall be prorated to the Close of Escrow per NRS 361.055.
- c) All assessments and/or special taxes, if any, shall be paid by NSHE. To the extent such amounts can be identified or reasonably estimated by Escrow Holder they shall be accordingly paid (or reserved for payment) at Close of Escrow.
- d) NSHE shall pay standard closing costs, such as the escrow fees, recording fees, document preparation fees, and similar costs not specifically allocated in this Agreement, as provided in the Letter of Intent.
- e) Fee simple title shall be conveyed by a quitclaim deed (the "Quitclaim Deed") in the form set forth in **EXHIBIT "D"** attached hereto and incorporated herein, executed in favor of the CITY OF ELKO. The STATE and the CITY OF ELKO are all exempt from Real Property transfer tax per NRS 375.090 (2).

f) Both Parties shall diligently attempt to achieve the satisfaction of these conditions without undue delay. If any of these conditions cannot be met, unless waived by the other Party, notification must be made to the Escrow Holder that they cannot satisfy a condition. Upon receipt of such notification, Escrow Holder shall immediately cancel the escrow and if such cancellation occurs, promptly return the OBLIGATION funds to NSHE. GRANTOR and GRANTEE shall each pay one-half of any escrow costs incurred, and neither Party shall have any further obligation, rights, or liability under this Agreement.

6. **ASSIGNMENT:** Prior to close of escrow, GRANTEE shall not have the right to assign this Agreement and its rights under it.

7. **BINDING EFFECT:** This Agreement shall bind and inure to the benefit of the respective heirs, representatives, successors and assigns of GRANTOR and GRANTEE.

8. **NOTICES:** No notice, request, demand, instruction or other document to be given hereunder to any Party shall be effective for any purpose unless personally delivered to the person at the appropriate address set forth below (in which event such notice shall be deemed effective only upon such delivery) delivered by air courier next-day delivery (c.g. Federal Express), or delivered by U.S. mail, sent by registered or certified mail, return receipt requests as follows:

If to GRANTOR to:                    STATE OF NEVADA  
    Division of State Lands  
    901 S. Stewart Street #5003  
    Carson City, Nevada, 89701

If to GRANTEE to:                    CITY OF ELKO  
    1751 College Ave  
    Elko, NV 89801

Notices delivered by air courier shall be deemed to have been given the next business day after deposit with the courier and notices mailed shall be deemed to have been given on the second day following deposit of same in any United States Post Office mailbox in the state to which the notice is addressed or on the third day following deposit in any such post office box other than the state to which the notice is addressed, postage prepaid, addressed as set forth above. The addresses and addressees, for the purpose of this Paragraph, may be changed by giving written notice of such change in the manner herein provided for giving notice. Unless and until such written notice of change is received, the last address and addressee stated by written notice, or as provided herein if no such written notice of change has been received, shall be deemed to continue in effect for all purposes hereunder.

9. **TIME:** Time is of the essence for each provision of this Agreement of which time is a factor.

10. **ATTORNEYS' FEES:** In the event of any action or proceeding brought by either Party against the other under this Agreement, each Party shall bear their own respective costs of its attorneys incurred for prosecution, defense, consultation, or advice in such action or proceeding.

11. **COMPUTATION OF PERIODS:** All periods of time referred to in this Agreement shall include all Saturdays, Sundays and state or national holidays, unless the period of time specifies business days, provided that if the date to perform any act or give any notice with respect to this Agreement, shall fall on a Saturday, Sunday or state or national holiday, such act

or notice may be timely performed or given on the next succeeding day which is not a Saturday, Sunday, or state or national holiday.

12. **INTERPRETATION:** The Parties hereto acknowledge and agree that each has been given the opportunity to review this Agreement with legal counsel independently, and/or has the requisite experience and sophistication to understand, interpret and agree to the particular language of the provisions hereof. The Parties have equal bargaining power and intend the plain meaning of the provisions herein. In the event of an ambiguity in or dispute regarding the interpretation of same, the interpretation of this Agreement shall not be resolved by any rule of interpretation providing for interpretation against the Party who causes the uncertainty to exist or against the draftsman. This Agreement contains the entire agreement between the parties relating to the transactions contemplated hereby and all prior or contemporaneous agreements, understandings, representations and statements, or written, are merged and integrated into this Agreement.

13. **SURVIVABILITY:** All covenants of GRANTOR or GRANTEE which are intended hereunder to be performed in whole or in part after Close of Escrow and all representations, warranties and indemnities by either Party to the other, shall survive Close of Escrow and delivery of the Quitclaim Deed, and be binding upon and inure to the benefit of the respective Parties.

14. **MUTUAL INDEMNITY:** GRANTOR and GRANTEE hereby agree to indemnify, defend and hold the other party, to the extent allowed by law, harmless against any and all liability, claims, costs or expenses arising directly or indirectly out of the covenants, representations and warranties given by the indemnifying Party to the other in this Agreement.

Notwithstanding any provision of this Agreement to the contrary, any indemnification provided hereunder or to any escrow agent is based on the underlying acts or omissions specifically described herein and is limited by applicable provisions of law, including NRS 41.0305 to 41.039, inclusive. Neither party waives, and each party will assert, the defense of sovereign immunity in all appropriate cases.

15. **AUTHORITY OF PARTIES:** Any corporation or governmental agency signing this Agreement, and each agent, officer, director, or employee signing on behalf of such corporation or governmental agency, but in his individual capacity, represents and warrants that said Agreement is duly authorized by and binding upon said corporation or governmental agency. Any individual signing this Agreement on behalf of a partnership or business entity other than a corporation represents that such other entity has power and authority to enter into this Agreement and by such person's act is bound hereby.

16. **COUNTERPART:** This Agreement and any other agreement (or document) delivered pursuant hereto may be executed in one or more counterparts and by different Parties in separate counterparts. All of such counterparts shall constitute one and the same agreement and shall become effective when one or more counterparts of this Agreement has been signed by each Party and delivered to the other Parties.

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STATE OF )  
 )  
CARSON CITY )

On \_\_\_\_\_, 2022 personally appeared before me, a notary public, CHARLES DONOHUE, Administrator and State Land Registrar, Division of State Lands, who acknowledged that he executed the above document.

\_\_\_\_\_  
NOTARY PUBLIC

**APPROVED AS TO FORM:**

**AARON D. FORD**  
**Attorney General**

By: \_\_\_\_\_  
DANIEL NUBEL  
Deputy Attorney General

Date: \_\_\_\_\_

**APPROVED:**

**STATE OF NEVADA**  
**Nevada Army National Guard**

By: \_\_\_\_\_  
ONDRA L. BERRY  
Major General, NVMD  
The Adjutant General

Date: \_\_\_\_\_



JOYCE HELENS,  
President, Great Basin College

Recommended:

By: \_\_\_\_\_  
BRIAN SANDOVAL,  
President, University of Nevada, Reno

Date: \_\_\_\_\_

**EXHIBIT A:**  
**LEGAL DESCRIPTION**

**Exhibit "A"**

**(Legal Description of the Real Property)**

The land referred to herein is situated in the State of Nevada, County of Elko, described as follows:

**PARCEL 1:**

A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Sections 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence North 20°30' East, 250.00 feet to Corner No. 2;

Thence South 69°30' East, 250.00 feet to Corner No. 3;

Thence South 20°30' West, 250.00 feet to Corner No. 4;

Thence North 69°30' West, 250.00 feet to Corner No. 1, the place of beginning.

**PARCEL 2:**

A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the ¼ corner common to Section 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;

Thence South 69°30' East, 250.00 feet to Corner No. 2,

Thence South 20°30' West, 50.00 to Corner No. 3;

Thence North 69°30' West, 250.00 feet to Corner No. 4;

Thence North 20°30' East, 50.00 feet to Corner No. 1, the place of beginning.

APN: 001-620-011

**EXHIBIT B:**  
**LETTER OF INTENT**

# EXHIBIT B

[Letterhead University of Nevada, Reno]

\_\_\_\_\_, 2022

**THE CITY OF ELKO**

a municipal corporation and political subdivision of the State of Nevada

1751 College Avenue

Elko, Nevada 89801

Attention: Curtis Calder, City Manager

State of Nevada

Division of State Lands

901 South Stewart Street

Carson City, Nevada 89701

Attention: Charles Donohue, State Land Registrar

State of Nevada, Offices of the Military of the State of Nevada

2460 Fairview Drive

Carson City, Nevada 89701

Attention: Ondra Berry, Major General NVMD, The Adjutant General

**Re: *Conveyance of the National Guard Armory Generally Located at 1375 13th Street, Elko, Nevada, Commonly Known as Elko County Assessor's Parcel Number (APN) 001-620-011, Consisting of Approximately 1.72 Acres (More or Less), and the Buildings and Improvements Located Thereon ("Real Property")***

Ladies and Gentlemen:

By this letter of Intent (this "Letter of Intent"), the CITY OF ELKO, NEVADA, a municipal corporation and political subdivision of the State of Nevada (the "City"), the BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ACTING ON BEHALF OF GREAT BASIN COLLEGE ("GBC"), and THE UNIVERSITY OF NEVADA RENO ("UNR," and with GBC, "NSHE"), and the STATE OF NEVADA ("STATE"), acting by and through the DIVISION OF STATE LANDS and the STATE LAND REGISTRAR ("NDSL"), for and on behalf of the STATE OF NEVADA, OFFICE OF THE MILITARY (the "GUARD") (the foregoing being referred to herein singly as a "Party" or, collectively, as the "Parties," as the context may indicate), desire to memorialize their intent to effectuate the conveyance of the Real



Property, which is now owned by the Guard, and which is subject to certain reversionary and other interests in favor of the City, to NSHE.

**Background Information:**

- A.** The Guard is the fee owner of the Real Property, and it currently occupies and utilizes, and intends to occupy and utilize, the Real Property for its own purposes, as set forth in the City's Reversionary Clauses (defined below). The Real Property is described in Exhibit "A" attached hereto.
- B.** The City conveyed its interest in the Real Property to the Guard by means of that certain Deed dated July 26, 1960, recorded in the Official Records of Elko County, Nevada (the "Official Records") in File No. 1365, Book 5, Page 483 (the "First Guard Deed"), and that certain Deed dated October 12, 1971, recorded in the Official Records in File 65905, Book 155, Page 457 (the "Second Guard Deed," and together with the First Guard Deed, the "Deeds"). The First Guard Deed is attached hereto as Exhibit "B," and the Second Guard Deed is attached hereto as Exhibit "C". Both such exhibits are incorporated herein by reference.
- C.** The First Guard Deed contains a reversionary clause providing that if the property "shall be abandoned or shall cease to be used by [Guard] as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the [City]." The Second Guard Deed contains a clause providing that the [Guard] "shall reconvey to [the City] the [property] at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard." The foregoing clauses in the First Guard Deed and Second Guard Deed, respectively, are collectively referred to herein as the "City's Reversionary Clauses."
- D.** NSHE desires to acquire the Real Property so that it can locate thereon a facility by which it may provide education, community engagement, outreach, and collaborative research, as more fully explained below.
- E.** Although the Real Property is held by the Guard, pursuant to NRS 321.001(3), title to land and land interests must be taken in the name of the State of Nevada. Therefore, a

correction through the form of a quit claim deed from the Guard to the State is required prior to the transfer of this property asset.

**General Terms:**

- 1. Proposed Use of the Property:** GBC and UNR have been working in partnership to establish a proposed "Nevada Mining Center for Excellence" in Elko, Nevada. The Nevada Mining Center for Excellence would seek to further collaborative engagement, innovation, research activities, and educational activities, for the future of mining in Nevada. Through such activities, GBC and UNR intend to provide opportunities for skills enhancement for the current employed workforce in Elko County, in the form of contract training or other professional development with classes, seminars and workshops, as well as business, finance and computer software training. GBC and UNR would also utilize the Real Property for GBC professional development classes and seminars (for both mining and non-mining professional development), with "STEM" community interactions and workshops, as well as teacher development and K-12 student educational opportunities. The foregoing explanation of GBC's and UNR's intended use of the Real Property is not exhaustive.
  
- 2. Property ownership to transfer from the Guard to NSHE:** The Parties propose that the Real Property be conveyed to NSHE, to facilitate NSHE's intended use of the Property. Contingent upon the Parties' compliance with the terms of this Letter of Intent, the Guard intends to record a quit claim deed conveying its interests in the Real Property to the State of Nevada. Thereafter, the State intends to convey the Real Property by quit claim deed to the City in accordance with the City's Reversionary Clauses. The City intends to record a quit claim deed conveying any interest it might have in the Real Property to NSHE. The conveyance to NSHE would be free and clear of all liens, liabilities, and encumbrances, and without restriction or covenant.
  
- 3. Financial Consideration:** The Guard currently owes approximately \$190,434 as of February 2022 to the United States Government (the "Guard's Armory Debt") in connection with improvements previously made to and now situated on the Real Property. NSHE shall, subject to the terms of this Letter of Intent, and as a condition precedent to the State's conveyance of the Real Property to the City, repay the Guard's Armory Debt, up to the sum of \$190,434. NSHE would also pay typical transfer and closing costs for the City's conveyance of the Real Property to NSHE, up to the sum of \$10,000.
  
- 4. Due Dillgence:** Prior to the execution of the Conveyance Agreements (defined below), to facilitate and expedite the conveyances described in this Letter of Intent, NSHE will obtain its own appraisal of the Real Property, at its own cost. NSHE will also obtain, at its own

cost, an environmental report, asbestos report, and potentially other typical due diligence reports related to the Real Property. The Guard will allow NSHE reasonable access to the Real Property so that NSHE may have such appraisals and reports completed. The Guard will also make available to NSHE Real Property information materials relating to the Real Property reasonably requested by NSHE. Examples of reports, but not limited to such, will be service and maintenance records, environmental reports, building assessments and other general reports in Guard's possession. NSHE will provide the Guard with such indemnities and insurance as the Guard may reasonably require in connection with NSHE's appraisal and inspection of the Real Property. NSHE's acceptance of the Real Property, and any obligations hereunder, would be subject to such appraisals and inspections. NSHE and/or the Guard would agree, subject to the limitations set forth in NRS Section 41.032, to release, hold harmless, indemnify and defend the City with respect to any environmental liabilities related to the Real Property, to include liabilities based on asbestos, lead-based paint, underground fuel tanks and piping, and releases of hazardous waste.

**5. Effect of Letter of Intent:**

- a. This Letter of Intent (with its attachments) is non-binding and is unenforceable in any forum without regard to any reliance a Party might place in this Letter of Intent or any actions it might take based on such reliance. The Parties anticipate presenting this Letter of Intent to their respective governing boards for final approval. Upon final approval of this Letter of Intent by each of the Parties' respective governing boards, the Parties will endeavor to negotiate, in good faith, the terms of a conveyance agreement from the State to the City and a separate conveyance agreement from the City to NSHE, which will incorporate the substantive provisions of this Letter of Intent, along with other related and necessary terms (the "Conveyance Agreements").
- b. After such negotiations, and the completion of a final form of the Conveyance Agreements, each of the respective Parties will promptly submit the appropriate Conveyance Agreement(s) to their respective governing boards for final consideration and possible approval.
- c. After the approval of the Conveyance Agreements by each of the respective Parties' governing boards, the Parties will promptly execute the Conveyance Agreements and effectuate the property conveyances and payment called for herein.
- d. This Letter of Intent may be amended at any time only upon mutual agreement in writing of the Parties.

- c. Any Party to this Letter of Intent may, without liability therefor, withdraw from negotiations at any time prior to execution of the Conveyance Agreements by the Parties.

[Signature page follows.]

Sincerely,

BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF  
OF GREAT BASIN COLLEGE AND THE UNIVERSITY OF NEVADA, RENO

By: Cathy McAdoe  
Cathy McAdoe, Chair, Board of Regents

Recommended:

By: Joyce Helens  
Joyce Helens, President, Great Basin College

Recommended:

By: Bria McAdoo  
Bria McAdoo, President, University of Nevada, Reno

Acknowledged and agreed:

"City":

THE CITY OF ELKO, a municipal corporation and political subdivision of the State of Nevada

By: Reece Keener  
Reece Keener, Mayor

Attest:

By: Kelly Wooldredge  
Kelly Wooldredge, City Clerk

Date: 3-10-2022

[Signature page continues.]

"NDSL"

State of Nevada, Division of State Lands

By: Charles Dononue  
Name: CHARLES DONONUE  
Title: Administrator and State Lands Registrar

"Guard":

State of Nevada, Office of the Military

By: [Signature]  
Name: Dandra Berg  
Title: Major General / Adjutant General  
Date: 2/23/22

[Signature page continues.]

**Exhibit "A"**

**(Legal Description of the Real Property)**

**The land referred to herein is situated in the State of Nevada, County of Elko, described as follows:**

**PARCEL 1:**

**A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:**

**Commencing at Corner No. 1, from which the ¼ corner common to Sections 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;**

**Thence North 20°30' East, 250.00 feet to Corner No. 2;**

**Thence South 69°30' East, 250.00 feet to Corner No. 3;**

**Thence South 20°30' West, 250.00 feet to Corner No. 4;**

**Thence North 69°30' West, 250.00 feet to Corner No. 1, the place of beginning.**

**PARCEL 2:**

**A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:**

**Commencing at Corner No. 1, from which the ¼ corner common to Section 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;**

**Thence South 69°30' East, 250.00 feet to Corner No. 2,**

**Thence South 20°30' West, 50.00 to Corner No. 3;**

**Thence North 69°30' West, 250.00 feet to Corner No. 4;**

**Thence North 20°30' East, 50.00 feet to Corner No. 1, the place of beginning.**

**APN: 001-620-011**

**Exhibit "B"**

**(First Guard Deed)**



INDEXED

D E E D

THIS INDENTURE, made and entered into this 24 day of July, 1960, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada, first party, and BOARD OF MILITARY GOVERNORS, STATE OF NEVADA, second party,

WITNESSETH:

That the said first party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, all that certain real property situated, lying and being in the City of Elko, County of Elko, State of Nevada, and more particularly described as follows, to-wit:

A Parcel of Land in the SW 1/4 Sec. 10, T. 34 N., R. 55 E., M.D.B.&M., more particularly described as follows: Commencing at Corner No. 1, from which the E Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M. bears S 22° 19' W, 1004.02 feet, thence N 20° 30' E, 250.00 feet to Corner No. 2, thence S 69° 30' E, 250.00 feet to Corner No. 3, thence S 20° 30' W, 250.00 feet to Corner No. 4, thence N 69° 30' W, 250.00 feet to Corner No. 1, the place of beginning. Containing 1.43 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) If the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

ORVILLE R. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA

5 wa 484

(1) second party represents that said property is being obtained from the first party for the purpose of constructing an armory thereon. If construction shall not be contracted prior to June 1, 1961, upon the aforesaid property, title thereto shall revert to the first party on such date.  
(2) that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

TO HAVE AND TO HOLD the said premises, together with the accoutrements, unto the said second party, and to its successors and assigns, forever.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be hereunto affixed by JOHN J. GANNIC, Mayor of said City, and attested by ALICE KEYER, City Clerk, the same being authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA.

TRUST:

BY John J. Gannic  
MAYOR

Alice Keyer  
CITY CLERK

BY WILE R. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA

5-485

STATE OF NEVADA )  
                  ) SS  
COUNTY OF ELKO )

On this 26 day of July, 1960, personally appeared before me, a Notary Public in and for said County and State, JOHN J. GANNON, known to me to be the Vice Mayor of the City of Elko, County of Elko, State of Nevada, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada; that he executed the foregoing instrument, and upon oath did depose that he is the officer of said corporation as above designated; that he is acquainted with the corporate seal of said corporation, and that the seal-affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by the officers of said corporation as indicated below said signatures; and that the said corporation executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year in this Certificate last above written.

*Charles H. Carter*  
NOTARY PUBLIC

*File No. 1365*  
FILED FOR RECORD  
City of Elko  
JUL 26 3 50 PM '60  
RECORDED BOOK 5 PAGE 483  
ESTHER H. FELTON  
ELKO COUNTY RECORDER  
*See NC*

CHARLE R. WILSON  
NOTARY PUBLIC  
ELKO, NEVADA

**Exhibit "C"**

**(Second Guard Deed)**

Elko County

ELKO

THIS INSTRUMENT, made and entered into this 12<sup>th</sup> day of October, 1971, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Corporation, and body politic and corporate within the County of Elko, State of Nevada, first party, and the DEPARTMENT OF THE MILITARY OF THE STATE OF NEVADA, second party.

WITNESSETH:

That the said first party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents, grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, for the use only of the Nevada National Guard, all that certain real property situate, lying and being in the City of Elko, County of Elko, State of Nevada, and more particularly described as follows, to-wit:

A parcel of land in the ~~3N4E24~~ Section 10, T. 34 N., R. 55 E., M.D.B.6M., more particularly described as follows:

Commencing at Corner No. 1, from which the 1/4 corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.6M. bears S. 22°36'W., 1094.02 feet,

Thence S. 69°30' E., 250.00 feet to Corner No. 2,  
Thence S. 20°30' W., 50.00 feet to Corner No. 3,  
Thence N. 69°30' W., 250.00 feet to Corner No. 4,  
Thence N. 20°30' E., 50.00 feet to Corner No. 1, the place of beginning containing 0.29 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) if the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes.

VAUGHAN, HULL & MARDIAN  
ATTORNEYS AND COUNSELORS  
600 PLAZA STREET  
ELKO, NEVADA 89601

1.

BOOK 155 PAGE 457

5

Elko County

title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

(2) second party represents that said property is being obtained from the first party for the purpose of constructing an armory, related building or buildings and improvements thereon. If construction of such building or buildings and improvements shall not be commenced prior to October 1, 1972, upon the afore-said property, title thereto shall revert to the first party on such date.

(3) that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

(4) that the second party shall reconvey to first party the above described lands and all buildings and improvements thereon at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard.

TO HAVE AND TO HOLD the said premises, together with the appurtenances, unto the said second party, and to its successors and assigns, forever, for the use only of the Nevada National Guard.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be affixed by L.L. Starnick, Mayor of said City, and attested by ALICE GYER, City Clerk, hereunto duly authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA

BY L.L. Starnick  
MAYOR



ATTEST:  
Alice Gyer  
CITY CLERK

File No. 65904

FILED FOR RECORD  
AT REQUEST OF  
City of Elko  
OCT 20 2 12 PM '71

RECORDED BOOK 155 PAGE 457  
ESTHER K. GAELTON  
ELKO CO. IT RECORDER

*Jae. M/C*

STATE OF NEVADA, )  
                          ) SS  
COUNTY OF ELKO.  )

On October 2, 1971, personally appeared before me, a Notary Public, L.L. Starnick, who acknowledged to me that he executed the foregoing instrument.

Donna L. Porter  
NOTARY PUBLIC  
DONNA L. PORTER  
Notary Public - State of Nevada  
Elko County, Nevada  
Commenced August 17, 1974

VAUGHAN, HULL & MARFISI  
ATTORNEYS AND COUNSELORS  
200 W. MAIN ST. SUITE 100  
ELKO, NEVADA 89801

65904

BOOK 155 PAGE 458

**EXHIBIT C:**  
**CITY'S CONVEYANCE AGREEMENT**

**EXHIBIT D:  
QUITCLAIM DEED**



# EXHIBIT D



NG-7/CP  
Interest: 16207  
Project: 7154  
Elko County  
APN: 001-620-001

**RECORDING REQUESTED BY AND RETURN TO:**

**GRANTOR:**

**STATE OF NEVADA**

**Division of State Lands**

**901 S. Stewart Street, Suite 5003**

**Carson City, NV 89701**

**And**

**GRANTEE:**

**CITY OF ELKO**

**1751 College Ave**

**Elko, NV 89801**

**QUITCLAIM DEED**

**NEVADA ARMY NATIONAL GUARD  
ELKO ARMORY**

THIS INDENTURE, made this \_\_\_\_\_ day of \_\_\_\_\_, 2022 by the STATE OF NEVADA, acting through the NEVADA DIVISION OF STATE LANDS, for and on behalf of the NEVADA ARMY NATIONAL GUARD, hereinafter referred to as GRANTOR, and the CITY OF ELKO, a municipal corporation of the State of Nevada, hereinafter referred to as GRANTEE:

NOW THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, GRANTOR, does hereby REMISE, RELEASE AND FOREVER QUITCLAIM to GRANTEE, all right, title, and interest in and to the real property, particularly described as follows, to wit:

All that certain lot, piece or parcel of land situate in the City of Elko, County of Elko, State of Nevada, more particularly described as follows, to wit:

**Legal Description**

All that certain real property situates in the County of Elko, State of Nevada, more particularly describes as follows:

**PARCEL 1**

A parcel of land in the SW1/4SE1/4, Section 10, T.34N., R. 55E., M.D.B.&M., more particularly described as follows:

Commencing at the Corner No. 1, from which the ¼ Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M., bears S. 22°36' W. 1094.02 feet, thence N. 20°30'E., 250.00 feet to Corner No. 2, thence S. 69°30'E., 250.00 feet to Corner No. 3, thence S. 20°30'W., 250.00 feet to Corner No. 4., thence N. 69°30'W., 250.00 feet to Corner No. 1, the place of beginning.

Together with all improvements thereon situate.

**PARCEL 2**

A parcel of land in the SW1/4SE1/4, Section 10, T.34N., R. 55E., M.D.B.&M., more particularly described as follows:

Commencing at the Corner No. 1, from which the ¼ Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M., bears S. 22°36' W. 1094.02 feet, thence N. 69°30'E., 250.00 feet to Corner No. 2, thence S. 20°30'W., 50.00 feet to Corner No. 3, thence N. 69°30'W., 250.00 feet to Corner No. 4., thence N. 20°30'E., 50.00 feet to Corner No. 1, the place of beginning.

Together with all buildings, improvements, and water rights thereon. Together with the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

**GRANTOR:**

**STATE OF NEVADA**  
**Division of State Lands**

By: \_\_\_\_\_  
**CHARLES DONOHUE**  
Administrator

STATE OF NEVADA     )  
                                  ss.  
COUNTY OF CARSON    )

On \_\_\_\_\_, 2022, personally appeared before me, a Notary Public  
\_\_\_\_\_, who acknowledged that he executed the above  
instrument.

\_\_\_\_\_  
Notary Public

**APPROVED as to Form:**  
**AARON D. FORD**  
**ATTORNEY GENERAL**

By: \_\_\_\_\_  
**DANIEL NUBEL**  
Deputy Attorney General

Date: \_\_\_\_\_

**EXHIBIT E:**  
**AMORITIZATION SCHEDULE**

# EXHIBIT E

Elko Buy Back

Elko Buy Back - calculat or	300 months	\$	2,164.02	\$	649,205.98
Jun 04 - 05	12	\$	25,968.24	\$	623,237.74
Jun 05 - 06	12	\$	25,968.24	\$	597,269.50
Jun 06 - 07	12	\$	25,968.24	\$	571,301.26
Jun 07 - 08	12	\$	25,968.24	\$	545,333.02
Jun 08 - 09	12	\$	25,968.24	\$	519,364.78
Jun 09 - 10	12	\$	25,968.24	\$	493,396.54
Jun 10 - 11	12	\$	25,968.24	\$	467,428.30
Jun 11 - 12	12	\$	25,968.24	\$	441,460.06
Jun 12 - 13	12	\$	25,968.24	\$	415,491.82
Jun 13 - 14	12	\$	25,968.24	\$	389,523.58
Jun 14 - 15	12	\$	25,968.24	\$	363,555.34
Jun 15 - 16	12	\$	25,968.24	\$	337,587.10
Jun 16 - 17	12	\$	25,968.24	\$	311,618.86
Jun 17 - 18	12	\$	25,968.24	\$	285,650.62
Jun 18 - 19	12	\$	25,968.24	\$	259,682.38
Jun 19 - 20	12	\$	25,968.24	\$	233,714.14
Jun 20 - 21	12	\$	25,968.24	\$	207,745.90
Jun 21 - 22	12	\$	25,968.24	\$	181,777.66
Jul-22	1	\$	2,164.02	\$	179,613.64
Aug-22	1	\$	2,164.02	\$	177,449.62
Sep-22	1	\$	2,164.02	\$	175,285.60
Oct-22	1	\$	2,164.02	\$	173,121.58
Nov-22	1	\$	2,164.02	\$	170,957.56
Dec-22	1	\$	2,164.02	\$	168,793.54
Jan-23	1	\$	2,164.02	\$	166,629.52
Feb-23	1	\$	2,164.02	\$	164,465.50
Mar-23	1	\$	2,164.02	\$	162,301.48
Apr-23	1	\$	2,164.02	\$	160,137.46
May-23	1	\$	2,164.02	\$	157,973.44
				\$	157,973.44
<b>TOTAL Bal BUY-BACK</b>	<b>227</b>			<b>\$</b>	<b>157,973.44</b>

Elko-Buy Back

**EXHIBIT C:**  
**LETTER OF INTENT**

Page 16 of 18  
CONVEYANCE AGREEMENT – ELKO ARMORY  
CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION

# EXHIBIT C

[Letterhead University of Nevada, Reno]

\_\_\_\_\_, 2022

**THE CITY OF ELKO**

a municipal corporation and political subdivision of the State of Nevada

1751 College Avenue

Elko, Nevada 89801

Attention: Curtis Calder, City Manager

State of Nevada

Division of State Lands

901 South Stewart Street

Carson City, Nevada 89701

Attention: Charles Donohue, State Land Registrar

State of Nevada, Offices of the Military of the State of Nevada

2460 Fairview Drive

Carson City, Nevada 89701

Attention: Ondra Berry, Major General NVMD, The Adjutant General

**Re: *Conveyance of the National Guard Armory Generally Located at 1375 13th Street, Elko, Nevada, Commonly Known as Elko County Assessor's Parcel Number (APN) 001-620-011, Consisting of Approximately 1.72 Acres (More or Less), and the Buildings and Improvements Located Thereon ("Real Property")***

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- A. The Guard is the fee owner of the Real Property, and it currently occupies and utilizes, and intends to occupy and utilize, the Real Property for its own purposes, as set forth in the City's Reversionary Clauses (defined below). The Real Property is described in Exhibit "A" attached hereto.
- B. The City conveyed its interest in the Real Property to the Guard by means of that certain Deed dated July 26, 1960, recorded in the Official Records of Elko County, Nevada (the "Official Records") in File No. 1365, Book 5, Page 483 (the "First Guard Deed"), and that certain Deed dated October 12, 1971, recorded in the Official Records in File 65905, Book 155, Page 457 (the "Second Guard Deed," and together with the First Guard Deed, the "Deeds"). The First Guard Deed is attached hereto as Exhibit "B," and the Second Guard Deed is attached hereto as Exhibit "C." Both such exhibits are incorporated herein by reference.
- C. The First Guard Deed contains a reversionary clause providing that if the property "shall be abandoned or shall cease to be used by [Guard] as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the [City]." The Second Guard Deed contains a clause providing that the {Guard} "shall reconvey to [the City] the [property] at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard." The foregoing clauses in the First Guard Deed and Second Guard Deed, respectively, are collectively referred to herein as the "City's Reversionary Clauses."
- D. NSHE desires to acquire the Real Property so that it can locate thereon a facility by which it may provide education, community engagement, outreach, and collaborative research, as more fully explained below.
- E. Although the Real Property is held by the Guard, pursuant to NRS 321.001(3), title to land and land interests must be taken in the name of the State of Nevada. Therefore, a



correction through the form of a quit claim deed from the Guard to the State is required prior to the transfer of this property asset.

**General Terms:**

- 1. Proposed Use of the Property:** GBC and UNR have been working in partnership to establish a proposed "Nevada Mining Center for Excellence" in Elko, Nevada. The Nevada Mining Center for Excellence would seek to further collaborative engagement, innovation, research activities, and educational activities, for the future of mining in Nevada. Through such activities, GBC and UNR intend to provide opportunities for skills enhancement for the current employed workforce in Elko County, in the form of contract training or other professional development with classes, seminars and workshops, as well as business, finance and computer software training. GBC and UNR would also utilize the Real Property for GBC professional development classes and seminars (for both mining and non-mining professional development), with "STEM" community interactions and workshops, as well as teacher development and K-12 student educational opportunities. The foregoing explanation of GBC's and UNR's intended use of the Real Property is not exhaustive.
  
- 2. Property ownership to transfer from the Guard to NSHE:** The Parties propose that the Real Property be conveyed to NSHE, to facilitate NSHE's intended use of the Property. Contingent upon the Parties' compliance with the terms of this Letter of Intent, the Guard intends to record a quit claim deed conveying its interests in the Real Property to the State of Nevada. Thereafter, the State intends to convey the Real Property by quit claim deed to the City in accordance with the City's Reversionary Clauses. The City intends to record a quit claim deed conveying any interest it might have in the Real Property to NSHE. The conveyance to NSHE would be free and clear of all liens, liabilities, and encumbrances, and without restriction or covenant.
  
- 3. Financial Consideration:** The Guard currently owes approximately \$190,434 as of February 2022 to the United States Government (the "Guard's Armory Debt") in connection with improvements previously made to and now situated on the Real Property. NSHE shall, subject to the terms of this Letter of Intent, and as a condition precedent to the State's conveyance of the Real Property to the City, repay the Guard's Armory Debt, up to the sum of \$190,434. NSHE would also pay typical transfer and closing costs for the City's conveyance of the Real Property to NSHE, up to the sum of \$10,000.
  
- 4. Due Diligence:** Prior to the execution of the Conveyance Agreements (defined below), to facilitate and expedite the conveyances described in this Letter of Intent, NSHE will obtain its own appraisal of the Real Property, at its own cost. NSHE will also obtain, at its own

cost, an environmental report, asbestos report, and potentially other typical due diligence reports related to the Real Property. The Guard will allow NSHE reasonable access to the Real Property so that NSHE may have such appraisals and reports completed. The Guard will also make available to NSHE Real Property information materials relating to the Real Property reasonably requested by NSHE. Examples of reports, but not limited too such, will be service and maintenance records, environmental reports, building assessments and other general reports in Guard's possession. NSHE will provide the Guard with such indemnities and insurance as the Guard may reasonably require in connection with NSHE's appraisal and inspection of the Real Property. NSHE's acceptance of the Real Property, and any obligations hereunder, would be subject to such appraisals and inspections. NSHE and/or the Guard would agree, subject to the limitations set forth in NRS Section 41.032, to release, hold harmless, indemnify and defend the City with respect to any environmental liabilities related to the Real Property, to include liabilities based on asbestos, lead-based paint, underground fuel tanks and piping, and releases of hazardous waste.

**5. Effect of Letter of Intent:**

- a. This Letter of Intent (with its attachments) is non-binding and is unenforceable in any forum without regard to any reliance a Party might place in this Letter of Intent or any actions it might take based on such reliance. The Parties anticipate presenting this Letter of Intent to their respective governing boards for final approval. Upon final approval of this Letter of Intent by each of the Parties' respective governing boards, the Parties will endeavor to negotiate, in good faith, the terms of a conveyance agreement from the State to the City and a separate conveyance agreement from the City to NSHE, which will incorporate the substantive provisions of this Letter of Intent, along with other related and necessary terms (the "Conveyance Agreements").
- b. After such negotiations, and the completion of a final form of the Conveyance Agreements, each of the respective Parties will promptly submit the appropriate Conveyance Agreement(s) to their respective governing boards for final consideration and possible approval.
- c. After the approval of the Conveyance Agreements by each of the respective Parties' governing boards, the Parties will promptly execute the Conveyance Agreements and effectuate the property conveyances and payment called for herein.
- d. This Letter of Intent may be amended at any time only upon mutual agreement in writing of the Parties.

- e. Any Party to this Letter of Intent may, without liability therefor, withdraw from negotiations at any time prior to execution of the Conveyance Agreements by the Parties.

[Signature page follows.]

Sincerely,

**BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF  
OF GREAT BASIN COLLEGE AND THE UNIVERSITY OF NEVADA, RENO**

By: Cathy McAdoe  
Cathy McAdoe, Chair, Board of Regents

Recommended:

By: Joyce Helens  
Joyce Helens, President, Great Basin College

Recommended:

By: Bria McAnoval  
Bria McAnoval, President, University of Nevada, Reno

Acknowledged and agreed:

"City":

**THE CITY OF ELKO, a municipal corporation and political subdivision of the State of Nevada**

By: Reece Keener  
Reece Keener, Mayor

Attest:

By: Kelly Woodruff  
Kelly Woodruff, City Clerk

Date: 3-10-2022

[Signature page continues.]

"NDSL"

State of Nevada, Division of State Lands

By: Charles Donohue  
Name: CHARLES DONOHUE  
Title: Administrator and State Lands Registrar

"Guard":

State of Nevada, Office of the Military

By: [Signature]  
Name: Daniel Berg  
Title: Major General / Lieutenant General  
Date: 2/23/22

[Signature page continues.]

**Exhibit "A"**

**(Legal Description of the Real Property)**

**The land referred to herein is situated in the State of Nevada, County of Elko, described as follows:**

**PARCEL 1:**

**A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:**

**Commencing at Corner No. 1, from which the ¼ corner common to Sections 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;**

**Thence North 20°30' East, 250.00 feet to Corner No. 2;**

**Thence South 69°30' East, 250.00 feet to Corner No. 3;**

**Thence South 20°30' West, 250.00 feet to Corner No. 4;**

**Thence North 69°30' West, 250.00 feet to Corner No. 1, the place of beginning.**

**PARCEL 2:**

**A parcel of land in the SW1/4SE1/4, Section 10, Township 34 North, Range 55 East, M.D.B.&M., more particularly described as follows:**

**Commencing at Corner No. 1, from which the ¼ corner common to Section 10 and 15, Township 34 North, Range 55 East, M.D.B.&M., bears South 22°36' West, 1094.02 feet;**

**Thence South 69°30' East, 250.00 feet to Corner No. 2,**

**Thence South 20°30' West, 50.00 to Corner No. 3;**

**Thence North 69°30' West, 250.00 feet to Corner No. 4;**

**Thence North 20°30' East, 50.00 feet to Corner No. 1, the place of beginning.**

**APN: 001-620-011**

**Exhibit "B"**

**(First Guard Deed)**

INDEXED

## D E E D

THIS INDENTURE, made and entered into this 10 day of July, 1960, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada, first party, and BOARD OF MILITARY GOVERNORS, STATE OF NEVADA, second party,

WITNESSETH:

That the said first party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, all that certain real property situate, lying and being in the City of Elko, County of Elko, State of Nevada, and more particularly described as follows, to-wit:

A Parcel of Land in the SW¼SE¼, Section 10, T. 34 N., R. 55 E., M.D.B.M., more particularly described as follows:  
Commencing at Corner No. 1, from which the E. Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.M., bears S 22° 16' W, 1000.02 feet, thence N 20° 30' E, 250.00 feet to Corner No. 2, thence S 69° 37' E, 250.00 feet to Corner No. 3, thence S 20° 30' W, 250.00 feet to Corner No. 4, thence N 69° 37' W, 250.00 feet to Corner No. 1, the place of beginning. Containing 1.43 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) If the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes, title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

ORVILLE R. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA



5 484

1. second party represents that said property is being obtained from the first party for the purpose of constructing an armory thereon. If construction shall not be commenced prior to June 1, 1941, upon the aforesaid property, title thereto shall revert to the first party on such date.  
2. that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

TO HAVE AND TO HOLD the said premises, together with the accoutrements, unto the said second party, and to its successors and assigns, forever.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be hereunto affixed by JOHN J. GINNIG, Vice Mayor of said City, and attested by ALICE GEYER, City Clerk, hereunto duly authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA.

TEST:

BY John J. Ginnig  
VICE MAYOR

ALICE GEYER  
CITY CLERK

RAYMOND R. WILSON  
ATTORNEY AT LAW  
ELKO, NEVADA

5-485

STATE OF NEVADA }  
COUNTY OF ELKO } SS

On this 26 day of July, 1960, personally appeared before me, a Notary Public in and for said County and State, JOHN J. GANNON, known to me to be the Vice Mayor of the City of Elko, County of Elko, State of Nevada, a Municipal Corporation and body politic and corporate within the County of Elko, State of Nevada; that he executed the foregoing instrument, and upon oath did depose that he is the officer of said corporation as above designated; that he is acquainted with the corporate seal of said corporation, and that the seal-affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by the officers of said corporation as indicated below said signatures; and that the said corporation executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year in this Certificate last above written.

*Charles H. Carter*  
NOTARY PUBLIC

File No. 1365  
FILED FOR RECORD  
City of Elko  
JUL 26 3 50 PM '60  
RECORDED BOOK 5 PAGE 483  
ESSEMPH N REELTON  
ELKO COUNTY RECORDER  
See MC

CHARLES H. CARTER  
NOTARY PUBLIC  
STATE OF NEVADA

**Exhibit "C"**

**(Second Guard Deed)**

Elko County

DEED

THIS INSTRUMENT, made and entered into this 12<sup>th</sup> day of October, 1971, by and between the CITY OF ELKO, COUNTY OF ELKO, STATE OF NEVADA, a Municipal Corporation, and body politic and corporate within the County of Elko, State of Nevada, first party, and the DEPARTMENT OF THE MILITARY OF THE STATE OF NEVADA, second party.

WITNESSETH:

That the said first party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the said second party, the receipt whereof is hereby acknowledged, does by these presents, grant, bargain, sell, convey and confirm unto the second party, and to its successors and assigns, for the use only of the Nevada National Guard, all that certain real property situate, lying and being in the City of Elko, County of Elko, state of Nevada, and more particularly described as follows, to-wit:

A parcel of land in the ~~34th~~ Section 10, T. 34 N., R. 55 E., M.D.B.&M., more particularly described as follows:

Commencing at Corner No. 1, from which the  $\frac{1}{4}$  corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M. bears S. 22°36'W., 1094.02 feet,

Thence S. 69°30' E., 250.00 feet to Corner No. 2,  
Thence S. 20°30' W., 50.00 feet to Corner No. 3,  
Thence N. 69°30' W., 250.00 feet to Corner No. 4,  
Thence N. 20°30' E., 50.00 feet to Corner No. 1, the place of beginning containing 0.29 acres more or less.

Together with all improvements thereon situate.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; subject, however, to the following specific covenants, restrictions and reservations on the title:

(1) if the property herein conveyed, together with buildings and other improvements placed upon said premises by second party, shall be abandoned or shall cease to be used by second party as an armory, or for other military purposes.

VAUGHAN, HULL & MARSHALL  
ATTORNEYS AND COUNSELORS  
600 PLAZA STREET  
ELKO, NEVADA 89601

1.

BOOK 155 PAGE 457

5

Elko County

title to the said property together with the buildings and improvements thereon constructed shall revert to the first party.

(2) second party represents that said property is being obtained from the first party for the purpose of constructing an armory, related building or buildings and improvements thereon. If construction of such building or buildings and improvements shall not be commenced prior to October 1, 1972, upon the afore-said property, title thereto shall revert to the first party on such date.

(3) that the foregoing covenants, restrictions and reservations shall be binding upon and inure to the benefit of the successors and assigns of the second party.

(4) that the second party shall reconvey to first party the above described lands and all buildings and improvements thereon at the time of reconveyance when the Department of the Military, its successors or assigns determine that such lands are no longer necessary for the use of the Nevada National Guard.

TO HAVE AND TO HOLD the said premises, together with the appurtenances, unto the said second party, and to its successors and assigns, forever, for the use only of the Nevada National Guard.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its corporate name and its corporate seal to be affixed by L.L. Stansfield, Mayor of said City, and attested by ALICE GEYER, City Clerk, hereunto duly authorized by Resolution of the Board of Supervisors of said City, all as of the day and year first hereinabove written.

CITY OF ELKO, COUNTY OF ELKO,  
STATE OF NEVADA

BY L.L. Stansfield  
MAYOR



ATTEST:  
Alice Geyer  
CITY CLERK

File No. 65904  
FILED FOR RECORD  
AT REQUEST OF  
City of Elko  
OCT 20 2 12 PM '71

RECORDED BOOK 155 PAGE 457  
ESTHER K. SKELTON  
ELKO COUNTY RECORDER  
J.F.M.C.

STATE OF NEVADA, )  
                          ) SS  
COUNTY OF ELKO.  )

On October 12, 1971, personally appeared before me, a Notary Public, L.L. Stansfield, who acknowledged to me that he executed the foregoing instrument.

Thomas R. Porter  
NOTARY PUBLIC  
BOUGHTON & COYNE  
Notary Public - State of Nevada  
Elko County, Nevada  
Commenced August 17, 1914

VAUGHAN, KULL & HARTSHORN  
ATTORNEYS AND COUNSELORS  
500 W. MAIN ST. SUITE 200  
ELKO, NEVADA 89801

65904

BOOK 155 PAGE 458

**EXHIBIT D:**  
**DEED**

Page 17 of 18  
CONVEYANCE AGREEMENT – ELKO ARMORY  
CITY OF ELKO TO  
THE NEVADA SYSTEM OF HIGHER EDUCATION



# EXHIBIT D

**NG-7/CP**  
**Interest: 16207**  
**Project: 7154**  
**Elko County**  
**APN: 001-620-001**

**RECORDING REQUESTED BY AND RETURN TO:**  
**GRANTOR:**  
**CITY OF ELKO**  
**1751 College Ave**  
**Elko, NV 89801**

**And**

**GRANTEE:**  
**THE NEVADA SYSTEM OF HIGHER EDUCATION**  
**2601 Enterprise Road**  
**Reno, NV 89512**

## QUITCLAIM DEED

**CITY OF ELKO TO**  
**THE NEVADA SYSTEM OF HIGHER EDUCATION**

THIS INDENTURE, made this \_\_\_\_\_ day of \_\_\_\_\_, 2022 by the CITY OF ELKO, NV, a Municipal Corporation in the State of Nevada hereto referred to as GRANTOR, and the BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ("NSHE"), on behalf of the GREAT BASIN COLLEGE ("GBC") and the UNIVERSITY OF NEVADA, RENO ("UNR") hereinafter referred to as GRANTEE:

NOW THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, GRANTOR, does hereby

REMISE, RELEASE AND FOREVER QUITCLAIM to GRANTEE, all right, title, and interest in and to the real property, particularly described as follows, to wit:

All that certain lot, piece or parcel of land situate in the City of Elko, County of Elko, State of Nevada, more particularly described as follows, to wit:

**Legal Description**

All that certain real property situates in the County of Elko, State of Nevada, more particularly describes as follows:

**PARCEL 1**

A parcel of land in the SW1/4SE1/4, Section 10, T.34N., R. 55E., M.D.B.&M., more particularly described as follows:

Commencing at the Corner No. 1, from which the ¼ Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M., bears S. 22°36' W. 1094.02 feet, thence N. 20°30'E., 250.00 feet to Corner No. 2, thence S. 69°30'E., 250.00 feet to Corner No. 3, thence S. 20°30'W., 250.00 feet to Corner No. 4., thence N. 69°30'W., 250.00 feet to Corner No. 1, the place of beginning.

Together with all improvements thereon situate.

**PARCEL 2**

A parcel of land in the SW1/4SE1/4, Section 10, T.34N., R. 55E., M.D.B.&M., more particularly described as follows:

Commencing at the Corner No. 1, from which the ¼ Corner common to Sections 10 and 15, T. 34 N., R. 55 E., M.D.B.&M., bears S. 22°36' W. 1094.02 feet, thence N. 69°30'E., 250.00 feet to Corner No. 2, thence S. 20°30'W., 50.00 feet to Corner No. 3, thence N. 69°30'W., 250.00 feet to Corner No. 4., thence N. 20°30'E., 50.00 feet to Corner No. 1, the place of beginning.

Together with all buildings, improvements, and water rights thereon. Together with the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.



**GRANTOR:**

**CITY OF ELKO**

By: \_\_\_\_\_  
REECE KEENER,  
Mayor

STATE OF NEVADA     )  
                                  ss.  
COUNTY OF ELKO    )

On \_\_\_\_\_, 2022, personally appeared before me, a Notary Public  
\_\_\_\_\_, who acknowledged that he executed the above  
instrument.

\_\_\_\_\_  
Notary Public

**APPROVED as to Form:**  
**AARON D. FORD**  
**ATTORNEY GENERAL**

By: \_\_\_\_\_  
DANIEL NUBEL  
Deputy Attorney General

Date: \_\_\_\_\_

**EXHIBIT E:  
(AMORTIZATION SCHEDULE)**

# EXHIBIT E

## Elko Buy Back

Elko Buy Back - calculator	300 months	\$	2,164.02	\$	649,205.98
Jun 04 - 05	12	\$	25,968.24	\$	623,237.74
Jun 05 - 06	12	\$	25,968.24	\$	597,269.50
Jun 06 - 07	12	\$	25,968.24	\$	571,301.26
Jun 07 - 08	12	\$	25,968.24	\$	545,333.02
Jun 08 - 09	12	\$	25,968.24	\$	519,364.78
Jun 09 - 10	12	\$	25,968.24	\$	493,396.54
Jun 10 - 11	12	\$	25,968.24	\$	467,428.30
Jun 11 - 12	12	\$	25,968.24	\$	441,460.06
Jun 12 - 13	12	\$	25,968.24	\$	415,491.82
Jun 13 - 14	12	\$	25,968.24	\$	389,523.58
Jun 14 - 15	12	\$	25,968.24	\$	363,555.34
Jun 15 - 16	12	\$	25,968.24	\$	337,587.10
Jun 16 - 17	12	\$	25,968.24	\$	311,618.86
Jun 17 - 18	12	\$	25,968.24	\$	285,650.62
Jun 18 - 19	12	\$	25,968.24	\$	259,682.38
Jun 19 - 20	12	\$	25,968.24	\$	233,714.14
Jun 20 - 21	12	\$	25,968.24	\$	207,745.90
Jun 21 - 22	12	\$	25,968.24	\$	181,777.66
Jul 22	1	\$	2,164.02	\$	179,613.64
Aug 22	1	\$	2,164.02	\$	177,449.62
Sep 22	1	\$	2,164.02	\$	175,285.60
Oct 22	1	\$	2,164.02	\$	173,121.58
Nov 22	1	\$	2,164.02	\$	170,957.56
Dec 22	1	\$	2,164.02	\$	168,793.54
Jan 23	1	\$	2,164.02	\$	166,629.52
Feb 23	1	\$	2,164.02	\$	164,465.50
Mar 23	1	\$	2,164.02	\$	162,301.48
Apr 23	1	\$	2,164.02	\$	160,137.46
May 23	1	\$	2,164.02	\$	157,973.44
				\$	157,973.44
<b>TOTAL Bal BUY-BACK</b>	<b>227</b>			<b>\$</b>	<b>157,973.44</b>

## Elko-Buy Back

# EXHIBIT 3



Large Arrow points to the Armory Property

GBC Campus properties are adjacent to the Armory in Blue Outline



**Reno Office**  
5410 Longley Lane  
Reno, Nevada 89511

**Las Vegas Office**  
4480 W Hacienda Ave #104  
Las Vegas, Nevada 89118

775.829.2245

702.873.3478

[www.mcgin.com](http://www.mcgin.com)

July 13, 2022  
Project No. UNR091

Board of Regents of the Nevada System of Higher Education  
On Behalf of the University of Nevada, Reno  
895 North Center Street  
Reno, NV 89501

**ATTN:** Mr. Pat Martinez (pmartinez@unr.edu)

**RE: LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT (ESA), 1375  
13<sup>TH</sup> STREET, ELKO, NV, ELKO COUNTY APN 001-620-011 (SITE)**

Mr. Martinez:

McGinley & Associates, Inc. (McGinley) has prepared this report describing a Limited Phase II Environmental Site Assessment (ESA) conducted at the above-referenced Site. The ESA activities were conducted based on the recognized environmental condition (REC) noted in our Phase I ESA dated April 04, 2022 which identified a 5,000-gallon gasoline underground storage tank (UST) that was removed from the Site in May 1991. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which is above the state action level of 100 ppm. Correspondence from the National Guard indicated the contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation; however, no analytical data or further documentation from the NDEP was provided in the files reviewed. As such, the presence of residual petroleum impacts to the soil above the state action levels cannot be ruled out. The location of the Site is indicated in Figure 1.

## 1. OBJECTIVE

The objective of the Phase II ESA activities was to assess for possible impacts to the sub-surface soils from the former gasoline UST in support of a potential property transaction.

## 2. SCOPE OF WORK

The limited ESA activities included the following:

- advancing five soil borings (B-1 through B-5) at the approximate locations indicated in Figure 2;
- collecting soil samples from each soil boring;
- analytical testing of collected samples; and
- preparing this report of findings.

## 3. LIMITED PHASE II ACTIVITIES

On June 28, 2022, five soil borings (B-1 through B-5) were advanced at the approximate locations indicated in Figure 2. The Limited Phase II ESA activities are described in the following sections.

### 3.1 Pre-Field Activities

Prior to commencing with field activities, the boring locations were demarcated and Underground Service Alert (USA call-before-you-dig) was notified, and a private utility location service was contracted to assess for the presence of underground utilities in the areas where drilling was to be conducted.

### 3.2 Soil Boring Advancement

The soil borings were advanced by EnProbe, Inc. of Oroville, CA using direct-push (Geoprobe) drilling equipment. A McGinley representative was onsite to observe field activities and collect soil samples. Boring locations are indicated in Figure 2. All borings were advanced to approximately 12 feet below ground surface (bgs) with the exception of B-2, which was advanced to approximately 14 feet bgs. Groundwater was not encountered in any of the borings. Saturated soil composed primarily of clay was encountered in boring B-1 at approximately 12 feet bgs; however, this was assumed to be from historical surface water infiltration. All down-hole equipment was decontaminated prior to use at each boring location. A continuous soil core was collected from each boring. The borings were backfilled with a cement slurry upon completion of soil and sampling activities.

### 3.3 Collection of Soil Samples

The soil cores were classified in accordance with the Unified Soil Classification System (USCS). Soil boring logs are included in Attachment 1. The soil was generally classified as fine graded to coarse graded sand with clay, silt, and gravel. Soil samples (B-1, B-3 through B-5) were collected from borings at 12 feet bgs. Soil samples collected from B-2 were collected at 12 feet bgs and 13 feet bgs. Care was taken to minimize disturbance and volatilization of the samples during the collection process. Soil samples were placed in laboratory provided sample containers, sealed, labeled, and preserved on ice in a cooler pending delivery to the laboratory.

### 3.4 Analytical Testing and Results

The soil samples were delivered under chain-of-custody procedures to Alpha Analytical (Alpha) in Sparks, Nevada for testing. The soil samples were analyzed for total petroleum hydrocarbons in the gasoline range of organics (GRO). A copy of the chain-of custody record and laboratory report for the collected samples are provided in Attachment 2. Concentrations of TPH were reported below the laboratory reporting limits (non-detect) in all collected samples.

## 4. CONCLUSIONS AND RECOMMENDATIONS

Analytical results for the soil samples were below the laboratory reporting limit for the constituents assessed. As such, it is of the opinion of McGinley that no further site assessment activities are warranted at this time.

## 5. LIMITATIONS

The conclusions presented herein are partially based on information compiled by McGinley and others. McGinley makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. The results reported herein are applicable to the time the sampling occurred. Changes in site hydrogeology may occur as a result of rainfall, snowmelt, water usage, or other factors.

It should be recognized that definition and evaluation of environmental conditions is a difficult and inexact science. Judgments and opinions leading to conclusions and recommendations are generally made with an incomplete knowledge of the conditions present. More extensive studies, including additional environmental investigations, can tend to reduce the inherent uncertainties associated with such studies. Additional information not found or available to McGinley at the time of writing this report may result in a modification to the conclusions and recommendations contained herein.

The presentation of data presented herein is intended for the purpose of the visualization of environmental conditions. A greater degree of spatial and temporal data density may result in a more accurate representation of environmental conditions. Although such data visualization techniques may aid in providing a conceptual understanding of environmental conditions, such presentations are not intended to completely depict environmental conditions.

This report is not a legal opinion. The services performed by McGinley have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

The use of the word "certify" in this document constitutes an expression of professional opinion regarding those facts or findings which are the subject of the certification and does not constitute a warranty or guarantee, either express or implied.

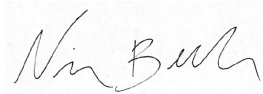


## 6. CLOSING

McGinley trusts that this information satisfies your requirements. Should you have any questions regarding this report, or the recommendations provided herein, please contact the undersigned at 775.829.2245.

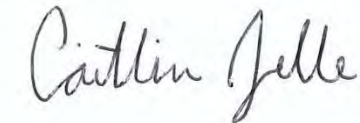
Respectfully submitted,

**McGinley & Associates, Inc.**



Nicci Beedle,  
Staff Scientist

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations, and ordinances.



Caitlin Jelle, P.E., CEM #2454 (Exp. 3/24)  
Project Manager





**FIGURE 1**

TITLE:  
**PROJECT LOCATION MAP**  
 -SHOWING-  
**1375 13th St**  
**APN: 016-200-11**  
**Elko, NV**

JOB NO.: **UNR091**      DATE: **7/11/2022**

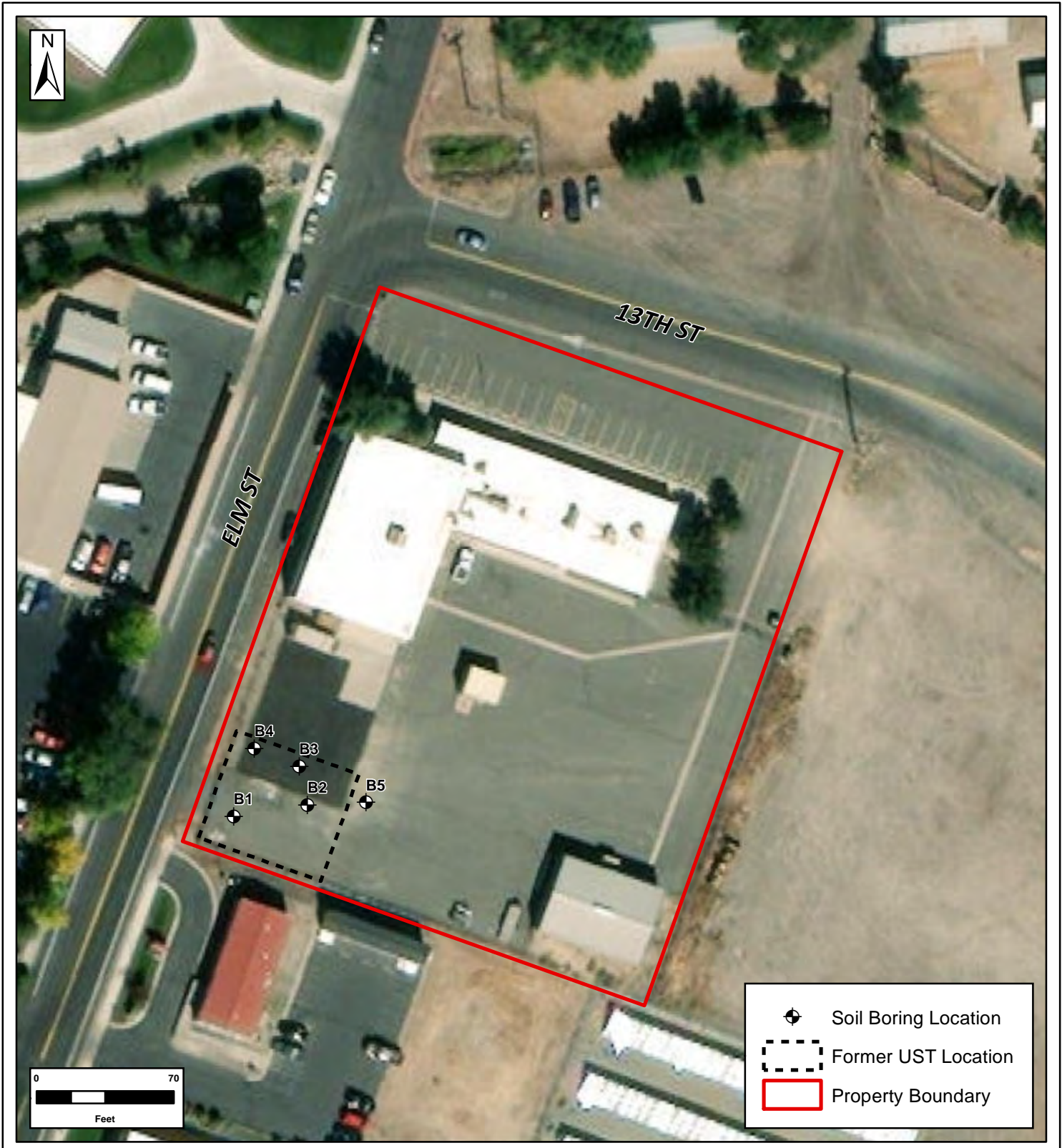


FILE: **Fig 1 - Project Location Map**

COORDINATE SYSTEM:  
**NAD 1983 UTM Zone 11N**

REF.	DESIGNED	HC	CHECKED	NB	REVISION: -
	DRAWN	HC	APPROVED	CJ	





- Soil Boring Location
- Former UST Location
- Property Boundary



**FIGURE 2**

TITLE: **SITE MAP  
-SHOWING-  
Location of Former UST  
and Soil Borings  
1375 13th St  
APN: 016-200-11  
Elko, NV**

JOB NO.: <b>UNR091</b>	DATE: <b>7/12/2022</b>
---------------------------	---------------------------

**McGinley & Associates**  
A Universal Engineering Sciences Company

FILE: <b>Fig 2 - Site Map</b>				
COORDINATE SYSTEM: <b>NAD 1983 UTM Zone 11N</b>				
REF.	DESIGNED	HC	CHECKED	NB
	DRAWN	HC	APPROVED	CJ
	REVISION:			-

# **ATTACHMENT 1**

---

## **Boring Logs**

Borehole ID: **B-1**  
 Project Number: UNR091  
 Project Name: Armory  
 Location: 1375 13th Street, Elko, Nevada  
 Project Manager: C. Jelle  
 Logged By: D. Parcels



Depth (fbgs)	Sample Location	Lithologic Symbol	Lithologic Description
0			Asphalt slab
			Clayey SILT (ML), Damp, 100% fines, low plasticity, dark brown, stiff.
10			Clayey SAND (SC), 25% fines, 75% sand, low plasticity, brown, damp, fine to coarse grain, rounded.
	TD		

Driller: EnProbe  
 Drilling Method: Direct-Push  
 Date: 6/28/2022  
 Borehole Diameter: 2-inch  
 Boring Angle: Vertical  
 N/A

**NOTE:**  
 Boring backfilled with cement slurry.  
 For environmental purposes only,  
 do not use for geotechnical  
 purposes.

**Legend**  
 fbgs Feet Below Ground Surface  
 TD Total Depth

Borehole ID: **B-2**  
 Project Number: UNR091  
 Project Name: Armory  
 Location: 1375 13th Street, Elko, Nevada  
 Project Manager: C. Jelle  
 Logged By: D. Parcels



Depth (fbgs)	Sample Location	Lithologic Symbol	Lithologic Description
0			Asphalt slab
			Clayey SAND (SC), 25% fines, 75% sand, low plasticity, dark brown, moist, dense, fine to coarse grain, rounded.
			Sandy Gravel (GW), 40% fine to coarse grain, 60% fine to coarse grade, subangular to rounded, dark gray, moist, very dense.
10	■		Clayey SAND (SC), 25% fines clay, 75% sand fine to coarse grain, rounded, brown saturated.
TD	■		Sandy Gravel (GW), 40% fine to coarse grain, 60% fine to coarse grade, subangular to rounded, gray, dry, very dense.

Driller: EnProbe Drilling Method: Direct-Push Date: 6/28/2022 Borehole Diameter: 2-inch Boring Angle: Vertical N/A	<b>NOTE:</b> Boring backfilled with cement slurry. For environmental purposes only, do not use for geotechnical purposes.	<b>Legend</b> fbgs Feet Below Ground Surface TD Total Depth
---	---	---

Borehole ID: **B-3**  
 Project Number: UNR091  
 Project Name: Armory  
 Location: 1375 13th Street, Elko, Nevada  
 Project Manager: C. Jelle  
 Logged By: D. Parcels



Depth (fbgs)	Sample Location	Lithologic Symbol	Lithologic Description
0			Asphalt slab
			Clayey SAND (SC), 25% fines, 75% sand, low plasticity, fine to coarse grain, rounded, brown, dry.
10			Sandy Gravel (GW), 40% sand fine to coarse grain, 60% gravel fine to coarse grade, subangular to rounded, light gray, dry.
	TD		

Driller: EnProbe  
 Drilling Method: Direct-Push  
 Date: 6/28/2022  
 Borehole Diameter: 2-inch  
 Boring Angle: Vertical  
 N/A

**NOTE:**  
 Boring backfilled with cement slurry.  
 For environmental purposes only,  
 do not use for geotechnical  
 purposes.

**Legend**  
 fbgs Feet Below Ground Surface  
 TD Total Depth

Borehole ID: **B-4**  
 Project Number: UNR091  
 Project Name: Armory  
 Location: 1375 13th Street, Elko, Nevada  
 Project Manager: C. Jelle  
 Logged By: D. Parcels



Depth (fbgs)	Sample Location	Lithologic Symbol	Lithologic Description
0			Asphalt slab
			Clayey SILT (ML), Damp, 100% fines, low plasticity, light brown, stiff.
			Clayey SAND (SC), 25% fines, 75% sand, low plasticity, fine to coarse grain, rounded, light brown, damp, dense.
10			Sandy Gravel (GW), 40% sand fine to coarse grain, 60% gravel fine to coarse grade, subangular to rounded, light gray, damp, very dense.
	TD		

Driller: EnProbe  
 Drilling Method: Direct-Push  
 Date: 6/28/2022  
 Borehole Diameter: 2-inch  
 Boring Angle: Vertical  
 N/A

**NOTE:**  
 Boring backfilled with cement slurry.  
 For environmental purposes only,  
 do not use for geotechnical  
 purposes.

**Legend**  
 fbgs Feet Below Ground Surface  
 TD Total Depth

Borehole ID: **B-5**  
 Project Number: UNR091  
 Project Name: Armory  
 Location: 1375 13th Street, Elko, Nevada  
 Project Manager: C. Jelle  
 Logged By: D. Parcels



Depth (fbgs)	Sample Location	Lithologic Symbol	Lithologic Description
0		Asphalt slab	Asphalt slab
		Clayey SAND (SC), 25% fines, 75% sand, low plasticity, fine to coarse grain, rounded, brown, damp, dense.	Clayey SAND (SC), 25% fines, 75% sand, low plasticity, fine to coarse grain, rounded, brown, damp, dense.
10			
		TD	

Driller: EnProbe  
 Drilling Method: Direct-Push  
 Date: 6/28/2022  
 Borehole Diameter: 2-inch  
 Boring Angle: Vertical  
 N/A

**NOTE:**  
 Boring backfilled with cement slurry.  
 For environmental purposes only,  
 do not use for geotechnical  
 purposes.

**Legend**  
 fbgs Feet Below Ground Surface  
 TD Total Depth



# **ATTACHMENT 2**

---

## **Chain-of-Custody Record and Analytical Report for Soil Samples**



Alpha Analytical, Inc.  
255 Glendale Ave, #21  
Sparks, Nevada 89431  
TEL: (775) 355-1044 FAX: (775) 355-0406  
Website: [www.alpha-analytical.com](http://www.alpha-analytical.com)

July 06, 2022

Caitlin Jelle  
McGinley & Associates, Inc.  
5410 Longley Lane  
Reno, NV 89511  
TEL: (775) 829-2245  
FAX: (775) 829-2213  
RE: UNR-091/Armory

Order No.: MGA2206330

Dear Caitlin Jelle:

The result of this report apply to the sample(s) as received.

There were no problems with the analytical events associated with this report unless noted.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Randy Gardner".

Randy Gardner  
Laboratory Director  
255 Glendale Ave, #21  
Sparks, Nevada 89431



Alpha Analytical, Inc.  
 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# Analytical Report

WO#: MGA2206330

Report Date: 7/6/2022

**CLIENT:** McGinley & Associates, Inc.

**Collection Date:** 6/28/2022 8:40:00 AM

**Project:** UNR-091/Armory

**Lab ID:** 2206330-01

**Matrix:** SOIL

**Client Sample ID:** UNR-091-B1@12'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
TPH-P (GRO)	ND	10		mg/Kg	6/30/2022	TPH-P by EPA 8015C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: Toluene-d8	100	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C



Alpha Analytical, Inc.  
 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# Analytical Report

WO#: MGA2206330

Report Date: 7/6/2022

**CLIENT:** McGinley & Associates, Inc.

**Collection Date:** 6/28/2022 9:10:00 AM

**Project:** UNR-091/Armory

**Lab ID:** 2206330-03

**Matrix:** SOIL

**Client Sample ID:** UNR-091-B2@13'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
TPH-P (GRO)	ND	10		mg/Kg	6/30/2022	TPH-P by EPA 8015C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: Toluene-d8	102	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C



Alpha Analytical, Inc.  
 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# Analytical Report

WO#: MGA2206330

Report Date: 7/6/2022

**CLIENT:** McGinley & Associates, Inc.

**Collection Date:** 6/28/2022 9:45:00 AM

**Project:** UNR-091/Armory

**Lab ID:** 2206330-04

**Matrix:** SOIL

**Client Sample ID:** UNR-091-B3@12'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
TPH-P (GRO)	ND	10		mg/Kg	6/30/2022	TPH-P by EPA 8015C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: Toluene-d8	103	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	6/30/2022	TPH-P by EPA 8015C



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 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# Analytical Report

WO#: MGA2206330

Report Date: 7/6/2022

**CLIENT:** McGinley & Associates, Inc.

**Collection Date:** 6/28/2022 10:05:00 AM

**Project:** UNR-091/Armory

**Lab ID:** 2206330-05

**Matrix:** SOIL

**Client Sample ID:** UNR-091-B4@12'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
TPH-P (GRO)	ND	10		mg/Kg	7/1/2022	TPH-P by EPA 8015C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C
Surr: Toluene-d8	102	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C



Alpha Analytical, Inc.  
 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# Analytical Report

WO#: MGA2206330

Report Date: 7/6/2022

**CLIENT:** McGinley & Associates, Inc.

**Collection Date:** 6/28/2022 10:30:00 AM

**Project:** UNR-091/Armory

**Lab ID:** 2206330-06

**Matrix:** SOIL

**Client Sample ID:** UNR-091-B5@12'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
TPH-P (GRO)	ND	10		mg/Kg	7/1/2022	TPH-P by EPA 8015C
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C
Surr: Toluene-d8	103	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	7/1/2022	TPH-P by EPA 8015C



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 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# QC SUMMARY REPORT

WO#: 2206330  
 06-Jul-22

**Client:** McGinley & Associates, Inc.  
**Project:** UNR-091/Armory

**TestCode:** TPH/P\_S

Sample ID: <b>MB-16606</b>	SampType: <b>MBLK</b>	TestCode: <b>TPH/P_S</b>	Units: <b>mg/Kg</b>
Client ID: <b>PBS</b>	Batch ID: <b>A16606B</b>	TestNo: <b>SW8015</b>	
Prep Date: <b>6/30/2022</b>	RunNo: <b>15339</b>	SeqNo: <b>447800</b>	
Analysis Date: <b>6/30/2022</b>			

Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH-P (GRO)	ND	1									
Surr: 1,2-Dichloroethane-d4	0.16		0.2		82.2	69.51	130.49				
Surr: Toluene-d8	0.21		0.2		107	69.51	130.49				
Surr: 4-Bromofluorobenzene	0.21		0.2		103	69.51	130.49				

Sample ID: <b>GLCS-16606</b>	SampType: <b>GLCS</b>	TestCode: <b>TPH/P_S</b>	Units: <b>mg/Kg</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>A16606B</b>	TestNo: <b>SW8015</b>	
Prep Date: <b>6/30/2022</b>	RunNo: <b>15339</b>	SeqNo: <b>448073</b>	
Analysis Date: <b>6/30/2022</b>			

Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH-P (GRO)	15.8	2	16	0	98.6	64.64	146.49				
Surr: 1,2-Dichloroethane-d4	0.329		0.4		82.3	69.51	130.49				
Surr: Toluene-d8	0.385		0.4		96.2	69.51	130.49				
Surr: 4-Bromofluorobenzene	0.406		0.4		101	69.51	130.49				

Sample ID: <b>2206330-05AGSD</b>	SampType: <b>GSD</b>	TestCode: <b>TPH/P_S</b>	Units: <b>mg/Kg</b>
Client ID: <b>UNR-091-B4@12'</b>	Batch ID: <b>A16606B</b>	TestNo: <b>SW8015</b>	
Prep Date: <b>6/30/2022</b>	RunNo: <b>15339</b>	SeqNo: <b>448075</b>	
Analysis Date: <b>6/30/2022</b>			

Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH-P (GRO)	12.6	2	16	0	78.8	57.6	179	13.6	7.7	19.4	
Surr: 1,2-Dichloroethane-d4	0.315		0.4		78.8	69.51	130.49	0.316	0	0	
Surr: Toluene-d8	0.429		0.4		107	69.51	130.49	0.424	0	0	
Surr: 4-Bromofluorobenzene	0.405		0.4		101	69.51	130.49	0.405	0	0	

Sample ID: <b>2206330-05AGS</b>	SampType: <b>GS</b>	TestCode: <b>TPH/P_S</b>	Units: <b>mg/Kg</b>
Client ID: <b>UNR-091-B4@12'</b>	Batch ID: <b>A16606B</b>	TestNo: <b>SW8015</b>	
Prep Date: <b>6/30/2022</b>	RunNo: <b>15339</b>	SeqNo: <b>448074</b>	
Analysis Date: <b>6/30/2022</b>			

Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH-P (GRO)	13.6	2	16	0	85.1	57.6	179				
Surr: 1,2-Dichloroethane-d4	0.316		0.4		78.9	69.51	130.49				
Surr: Toluene-d8	0.424		0.4		106	69.51	130.49				
Surr: 4-Bromofluorobenzene	0.405		0.4		101	69.51	130.49				

**Qualifiers:**  
 B Analyte detected in the associated Method Blank  
 ND Not Detected at the Reporting Limit  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits





Alpha Analytical, Inc.  
 255 Glendale Ave, #21  
 Sparks, Nevada 89431  
 TEL: (775) 355-1044 FAX: (775) 355-0406  
 Website: www.alpha-analytical.com

# QC SUMMARY REPORT

WO#: 2206330  
 06-Jul-22

**Client:** McGinley & Associates, Inc.  
**Project:** UNR-091/Armory

**TestCode:** TPH/P\_S

Sample ID: <b>2206330-05AGS</b>	SampType: <b>GS</b>	TestCode: <b>TPH/P_S</b>	Units: <b>mg/Kg</b>								
Client ID: <b>UNR-091-B4@12'</b>	Batch ID: <b>A16606B</b>	TestNo: <b>SW8015</b>									
Prep Date: <b>6/30/2022</b>	RunNo: <b>15339</b>	SeqNo: <b>448074</b>									
Analysis Date: <b>6/30/2022</b>											
Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits
  - S Spike Recovery outside accepted recovery limits



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255 Glendale Ave, #21  
Sparks, Nevada 89431  
TEL: (775) 355-1044 FAX: (775) 355-0406  
Website: www.alpha-analytical.com

## Definition Only

WO#: 2206330  
Date: 7/1/2022

---

### Definitions:

ND = Not Detected

C = Reported concentration includes additional compounds uncharacteristic of common fuels and lubricants.

D = Reporting Limits were increased due to high concentrations of non-target analytes.

H = Reporting Limits were increased due to the hydrocarbons present in the sample.

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

K = DRO concentration may include contributions from lighter-end hydrocarbons (e.g. gasoline) that elute in the DRO range.

L = DRO concentration may include contributions from heavier-end hydrocarbons (e.g. motor oil) that elute in the DRO range.

O = Reporting Limits were increased due to sample foaming.

V = Reporting Limits were increased due to high concentrations of target analytes.

X = Reporting Limits were increased due to sample matrix interferences.

Z = DRO concentration may include contributions from lighter-end (e.g. gasoline) and heavier-end (e.g. motor oil) hydrocarbons that elute in the DRO range.

S50 = The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria. The laboratory control sample was acceptable.

S51 = Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.

S52 = Surrogate recovery was above laboratory acceptance limits. Probable matrix effect.

S53 = Surrogate recovery was below laboratory acceptance limits. Probable matrix effect.

S54 = Surrogate recovery was below laboratory acceptance limits.

S55 = Surrogate recovery was above laboratory acceptance limits.

Report CC's Anna Henry  
Caitlin Jelle  
Kyndra Dibari

# WORKORDER SUMMARY

NV

**RUSH**

## Alpha Analytical, Inc.

255 Glendale Ave, #21 Sparks, Nevada 89431  
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder: MGA2206330  
Report Due By: 06-Jul-22  
EDD Required: YES

Report Attention: Caitlin Jelle

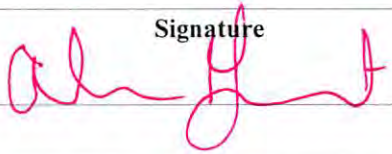
Client:  
McGinley & Associates, Inc.  
5410 Longley Lane  
Reno, NV 89511

TEL: 7758292245  
FAX: 7758292213  
ProjectNo: UNR-091/Armory

Date Received: 30-Jun-22

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			Requested Tests						Sample Remarks	
				Alpha	Sub	TAT	HOLD	TPH/P_S						
MGA2206330-01	UNR-091-B1@12'	SO	6/28/2022 8:40:00 AM	1	0	3		A - GAS-N						
MGA2206330-02	UNR-091-B2@12'	SO	6/28/2022 9:05:00 AM	1	0	3	A - Hold							
MGA2206330-03	UNR-091-B2@13'	SO	6/28/2022 9:10:00 AM	1	0	3		A - GAS-N						
MGA2206330-04	UNR-091-B3@12'	SO	6/28/2022 9:45:00 AM	1	0	3		A - GAS-N						
MGA2206330-05	UNR-091-B4@12'	SO	6/28/2022 10:05:00 AM	1	0	3		A - GAS-N						
MGA2206330-06	UNR-091-B5@12'	SO	6/28/2022 10:30:00 AM	1	0	3		A - GAS-N						

Comments: 72Hr TAT.

Logged in by:	Signature	Print Name	Company	Date/Time
		Alicia Gilbert	Alpha Analytical, Inc.	06/30/22 1107

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic Page 10 of 11



Billing Information:  
 Company: McGinley  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
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Page # 1 of 1

Consultant/ Client Info: Job and Purchase Order Info: Report Attention/Project Manager: QC Deliverable Info:

Company: McGinley Job #: UNR-091 Name: C. Jelle EDD Required? Yes / No EDF Required? Yes / No  
 Address: \_\_\_\_\_ Job Name: Armory Email Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ P.O. #: \_\_\_\_\_ Phone #: \_\_\_\_\_ Global ID: \_\_\_\_\_  
 Cell #: \_\_\_\_\_ Date Validation Packages: III or IV

Samples Collected from which State? (circle one) AR CA KS NV OR WA Other

Time Sampled (HHMM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	Field Filtered? (Yes / No)		# Containers** (See Key Below)	Analysis Requested												Remarks			
						Yes	No																	
0940	6-28	SO	<u>MC1A2206230</u>	<u>UNR-091-B1 @ 12'</u>	<u>3</u>		X	1P	X															
0905	"	"		<u>UNR-091-B2 @ 12'</u>	"		X	1P																
0910	"	"		<u>UNR-091-B2 @ 13'</u>	"		X	1P	X															
0945	"	"		<u>UNR-091-B3 @ 12'</u>	"		X	1P	X															
1005	"	"		<u>UNR-091-B4 @ 12'</u>	"		X	1P	X															
1030	"	"		<u>UNR-091-B5 @ 12'</u>	"		X	1P	X															

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: T. Douglas Parcels  
 Relinquished by: (Signature/Affiliation): DJ - D-11 Date: 6-30-22 Time: 1055  
 Received by: (Signature/Affiliation): \_\_\_\_\_ Date: 6/30/22 Time: 1055  
 Relinquished by: (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by: (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

\* Key: AQ - Aqueous AR - Air OT - Other SO - Soil WA - Waste \*\* : B - Brass L - Liter O - Orbo OT - Other S - Soil Jar T - Tedlar V - VOA

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.



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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

**1372 13th Street  
APN 001-620-011  
City of Elko, Elko County  
Nevada**



*Prepared for:  
Board of Regents of the Nevada System of  
Higher Education on behalf of the  
University of Nevada, Reno  
895 North Center Street  
Reno, NV 89501*

*April 04, 2022*

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Appendix B Assessor's Map and Parcel Information

Appendix C Aerial Photographs, Topographic Maps, and Sanborn Maps

Appendix D City Directory Listings

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## EXECUTIVE SUMMARY

*This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the property addressed at 1372 13th Street in the City of Elko, Elko County, Nevada, and hereafter referred to as the Subject Property. McGinley & Associates, Inc. (McGinley) conducted this investigation for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the Subject Property in accordance with the 2013 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E 1527-13). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). McGinley performed this work for Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno (User).*

## Findings

- *The Subject Property is comprised of approximately 1.72 acres of land and consists of an armory building, storage outbuildings, an asphalt-surfaced parking lot, and landscaped areas,*
- *The Subject Property appears to have consisted of vacant land from at least the early to mid 1950s. The existing armory building was constructed in 1958.*
- *At the time of the site reconnaissance, the Subject Property was occupied by the Nevada National Guard. The interior of the armory building generally contained offices, meeting rooms, classrooms, restrooms, a kitchen, a gymnasium area, and storage areas. Several floor drains were observed inside the onsite restrooms. No evidence of staining or release of hazardous substances was observed in the vicinity of the floor drains.*
- *A representative of the Nevada National Guard indicated a former indoor shooting range was located inside the armory building. Additional documentation was not provided.*
- *The interior of the garage building located in the southeastern portion of the Subject Property was generally utilized as storage space for miscellaneous furniture and cleaning supplies.*
- *The interior of the former hazardous materials storage shed contained limited storage of pesticides, paints, petroleum products, deicer, and household cleaning agents that appeared to be utilized and stored for maintenance purposes. These products were stored in containers that were five gallons in volume or less. Evidence of staining or releases from these materials was not observed and the containers appeared to be in good condition.*
- *At the time of the site visit, the exterior of the Subject Property generally consisted of an asphalt-surfaced parking lot with landscaped areas. De minimis staining was observed in the parking lot which appears to be a result of drips from parked vehicles. Asphalt and concrete patches were observed which appeared related to underground utility maintenance and repairs to the asphalt-surfacing.*
- *A large asphalt patch was observed south of the armory building in the location of the former Organizational Maintenance Shop (OMS), which appeared to be removed circa 2018.*
- *The Subject Property was identified as a record in the following databases searched by EDR: Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG), RCRA Non-Generator/No Longer Regulated (NonGen/NLR), Environmental Protection Agency's (EPA) Facility Index Database System (FINDS), Enforcement and Compliance History Online (ECHO), State Hazardous Waste Site (SHWS), California Hazardous Waste tracking System (HAZNET), Recovered Government Archive (RGA) Leaking Underground Storage Tank (LUST), RGA Hazardous Waste Site (HWS), and Underground Storage Tank (UST).*
- *The information provided by EDR indicates that the Nevada National Guard has historically handled and generated various unspecified hazardous wastes associated with automotive, mechanical, and electrical repair and maintenance. It appears that this site has received informal notices of violations during their past RCRA compliance inspections; however, compliance was achieved by subsequent inspections.*



- Records indicated the Subject Property was formerly equipped with one 1,000-gallon used oil UST, one 3,000-gallon heating oil UST, and one 5,000-gallon gasoline UST.
- The 1,000-gallon concrete UST containing used oil was removed from the southern portion of the Subject Property in September 1995. Soil samples collected from beneath the UST indicated TPH concentrations were non-detect, indicating no release from the UST had occurred. The UST was issued a No Further Action letter by the NDEP on January 10, 1996.

## Historical Recognized Environmental Conditions (HREC)

The following historical recognized environmental conditions were found for the Subject Property:

- A leaking 3,000-gallon heating oil UST associated with the armory building was reported to be leaking by the Nevada National Guard in May 1991. Approximately 74.5 cubic yards of contaminated soil was excavated from the vicinity of the heating oil UST and confirmation soil samples collected in October 1991 were non-detect for TPH. A NFA determination from the NDEP was not provided in the records reviewed, however, based on the confirmation sample analytical results, petroleum impacted soil associated with the UST has been removed.

## Controlled Recognized Environmental Conditions (CREC)

No controlled recognized environmental conditions were found for the Subject Property.

## Recognized Environmental Conditions (REC)

The following recognized environmental condition was found for the Subject Property:

- A 5,000-gallon gasoline UST was removed from the Subject Property in May 1991 from the Organizational Maintenance Shop (OMS #3) which was previously located southwest of the existing armory building. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which is above the state action level of 100 ppm TPH. Correspondence from the National Guard on January 23, 1992 indicated approximately 790 cubic yards of contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation; however, no analytical data or further documentation from the NDEP was provided in the file reviewed. As such, the presence of residual petroleum impacts to the soil above state action levels cannot be ruled out.

## Conclusions

McGinley has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property addressed at 1372 13th Street in the City of Elko, Nevada, the property. Any exceptions to, or deletions from, this practice are described in Section 7 of this report.

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of recognized environmental conditions or controlled recognized environmental conditions in connection with the Subject Property, except for the following:

- **REC:** A 5,000-gallon gasoline UST was removed from the Subject Property in May 1991 from the Organizational Maintenance Shop (OMS #3) which was previously located southwest of the existing armory building. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which exceeds the state action level of 100 ppm TPH. Correspondence from the National Guard on January 23, 1992 indicated approximately 790 cubic yards of contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation; however, no analytical data or further

*documentation from the NDEP was provided in the file reviewed. As such, the presence of residual petroleum impacts to the soil above state action levels cannot be ruled out.*

*Based on the information reviewed for this assessment, McGinley is of the opinion that additional investigations at the Subject Property are warranted to address the REC identified in this report.*

*Additionally, an indoor shooting range was reportedly located within the armory building. As no documentation was available regarding the indoor range or associated lead abatement activities, McGinley recommends additional assessments are conducted to address potential health and safety hazards associated with lead.*

# 1. INTRODUCTION

## 1.1 Purpose

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the property addressed at 1372 13th Street in the City of Elko, Elko County, Nevada, and hereafter referred to as the Subject Property. McGinley & Associates, Inc. (McGinley) conducted this investigation for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the Subject Property in accordance with the 2013 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E 1527-13). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI).

As defined in ASTM E 1527-13, the term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and which generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A HREC is a past release of any hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (to current regulatory standards) or meets unrestricted residential use criteria established by a regulatory authority, without subjecting the property to institutional controls or engineering controls. A HREC will not be considered a REC per ASTM E 1527-13. To the contrary, a CREC is a REC that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (i.e., property use restrictions, activity use limitations, institutional/engineering controls, etc.).

## 1.2 Scope of Work

The scope of work performed and procedures utilized included the following tasks:

- **Site reconnaissance** of the Subject Property and observation of adjoining properties and vicinity by a qualified person under the direct supervision of a McGinley Certified Environmental Manager;
- **Environmental setting review** to determine potential pathways for the migration of contaminants including solids and liquids at the surface or subsurface, and vapor in the subsurface;
- **Review of site history/land use** through city directory listings, historical aerial photographs, historical topographic maps, local jurisdiction records, and personal interviews/questionnaires;
- **Review of regulatory agency records** to identify and assess any listings of regulatory permits, registrations, or enforcement actions at the Subject Property, adjoining properties, or proximal sites (if necessary), through both a commercial database search and agency inquiries; and,
- **Preparation of this report** that describes all work performed and presents a discussion of the findings and conclusions.

## 1.3 Conditions of Contract

McGinley performed this work for Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno (User) pursuant to our proposal dated March 1, 2022 and executed by the User on March 9, 2022. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with a prospective commercial real estate transaction.

## 1.4 User Responsibilities

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must complete an AAI compliant user questionnaire and provide it to the environmental professional. Failure to complete this user questionnaire could result in a determination that "all appropriate inquiry" is not complete. The questionnaire determines a baseline of User knowledge of the Subject Property regarding the following items:

- Question 1: Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25);
- Question 2: Activity and land use limitations that are in place on the site or have been filed or recorded in a registry (40 CFR 312.26);
- Question 3: Specialized knowledge or experience of the person seeking to qualify for the LLP related to the property or nearby properties (40 CFR 312.28);
- Question 4: Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29);
- Question 5: Commonly known or reasonably ascertainable information about the property (40 CFR 312.30); and
- Question 6: The degree of obviousness of the presence or likely presence of contamination in, on, or at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

In order to obtain this information, an AAI compliant user questionnaire was provided to the User of this Phase I ESA. The completed user questionnaire can be found in Appendix A.

## **2. ENVIRONMENTAL SETTING**

### **2.1 Site Location**

The Subject Property is currently identified with Elko County as Assessor's Parcel Number (APN) 001-620-011. The Subject Property is located in the SW 1/4 of the SE 1/4 of Section 10, Township 34 North, Range 55 East, of the Mount Diablo Baseline and Meridian. The location of the site and the property boundary are displayed in Figures 1 and 2. A parcel map from the Elko County Assessor's Office, which depicts the Subject Property parcel, is provided herein as Appendix B.

### **2.2 Regional Physiographic Setting**

The Subject Property is located within the Basin and Range Physiographic Province at an elevation of approximately 5,115 feet above mean sea level. The climate of the region is described as Mid-Latitude Steppe, which is characterized by cold winters, hot summers, and semi-arid precipitation conditions (Houghton et. al., 1975). Historical average minimum and maximum annual temperatures for the area, as recorded at the nearest climate station in Elko, Nevada, are 29.3 and 62.8 degrees Fahrenheit, respectively, while historical annual precipitation and snowfall averages 9.56 and 28.7 inches, respectively (Western Regional Climate Center, 2016).

### **2.3 Geologic Conditions**

The geology underlying the Subject Property has been mapped as Quaternary alluvium deposits. The deposit is described as silt, sand, and gravel along streams of a maximum thickness of 60 feet (Solomon and Moore, 1982). The surficial soils found at the Subject Property have been mapped as the Hunnton-Wieland-Grace association. The unit is classified as hydrologic soil group C, which is characterized by moderately high runoff potential when thoroughly wet as water transmission through the soil is somewhat restricted (NRCS, 2016).

### **2.4 Surface Water Conditions**

There are no surface water bodies such as streams or wetlands located on the Subject Property. The nearest major surface water body to the Subject Property is Eightmile Creek, which is located approximately 100 feet north of the Subject Property. According to the Federal Emergency Management Agency (FEMA), the northern portion of the Subject Property is located within a 100-year flood zone and is listed as being in Zone AE, which is characterized as flood hazard areas for which base flood elevations have been determined to be at an elevation of approximately 5,110 to 5,113 feet.

### **2.5 Groundwater Conditions**

Based on a review of the Nevada Division of Water Resources (NDWR) Well Log Database, no groundwater wells appear to be located on the Subject Property. No wells were observed or reported to be located on the Subject Property during the site reconnaissance. Groundwater flow direction at the Subject Property is estimated to be generally towards the southeast based on topography. The depth to groundwater is estimated to be approximately 40 to 80 feet below ground surface (bgs), based on a review of well logs from the surrounding area.

### 3. SITE HISTORY AND HISTORICAL LAND USE

A historical assessment of the Subject Property was performed through a search and review of available historical resources including aerial photographs, topographic maps, Sanborn fire insurance maps, city directory records, and county records. The purpose of the historical assessment was to identify previous land uses that may have impacted the Subject Property in the past. A summary of our historical assessment is presented below.

#### 3.1 Historical Aerial Photographs, Topographic Maps, Sanborn Maps

Environmental Data Resources, Inc. (EDR) was contracted to provide available historical aerial photographs, topographic maps, and fire insurance maps covering the vicinity of the Subject Property. To obtain information regarding the history of development on and near the Subject Property, the following resources were reviewed and a summary of findings is presented in the table below. A copy of the historical aerial photographs, topographic maps, and fire insurance maps that were reviewed are provided in Appendix C.

Source Reviewed	Date(s)
Aerial Photographs	1953, 1955, 1964, 1971, 1975, 1980, 1994, 1999, 2006, 2010, 2013, 2014*, 2017, 2019* * Supplemental aerial photographs reviewed via Google Earth
Topographic Maps	1957, 1962, 1975, 2015, 2014, 2018
Sanborn Maps	Not published for the area of the Subject Property.

Direction	Description
Subject Property:	Vacant land traversed with unimproved roadway (1953-1955); existing armory building and central shed are developed (1964-1971); outbuilding and concrete pad located southwest of armory building is developed (1975-1980); existing garage building developed in southwestern portion of the Subject Property (1994-2013); sand-oil separator is visible southwest of outbuilding (2014-2017); outbuilding, concrete pad, and sand-oil separator appear demolished and replaced with asphalt paving (2019).
North:	Vacant land with 13th Street and Eightmile Creek beyond (1953-present).
South:	Vacant land traversed with unimproved roadway (1953-1999); existing building developed (2006-2017).
East:	Vacant land traversed with unimproved roadway (1953-1999); site appears graded (2006-present).
West:	Golf course (1953-1955); Elm Street is developed with golf course beyond (1964) golf course appears abandoned (1971-1980); existing Great Basin College appears developed (1994-present).

#### 3.2 City Directory Listings

At the request of McGinley, EDR searched city directory listings for 13th Street and Elm Street. City directory listings as published by Polk's City Directory listings were searched for the years: 1965, 1971, 1976, and 1981. City directory listings as provided by the EDR Digital Archives were searched for the years: 1992, 1995, 2000, 2005, 2010, 2014, and 2017. The Subject Property has been listed as the Nevada National Guard from 1965 through 2010. The Subject Property addresses were not identified in the other directory years reviewed. Adjoining property listings appear to have included various professional services and state offices and facilities. A copy of the EDR City Directory report that was reviewed is provided in Appendix D.

### 3.3 County Assessor's Office

According to the Elko County Assessor's Office, the Subject Property is identified as APN 001-620-011. The land use code of the Subject Property is *General Industrial - light industry, trucking and warehousing, service, repair, etc.* The Subject Property is listed as 1.72 acres in size with a 10,722 square foot armory building developed in 1958 and a 2,400 square foot warehouse building developed in 1992. The current property owner is the State of Nevada Military Department, which has owned the property since 1971. Ownership records prior to 1971 were not provided in the information available for review.

### 3.4 Previous ESA Activities

Previous ESA reports prepared for the Subject Property were not provided by the User and were not identified in the public records reviewed within the scope of this report.

## 4. RECORDS REVIEW

A regulatory agency review was conducted through both a commercial database search and local agency inquiries. The purpose of this regulatory agency review was to ascertain if regulatory actions have ever been imposed on the Subject Property, adjoining properties, or on properties within the search radius guidelines established by the 2013 ASTM Standard Practice for Environmental Site Assessments.

### 4.1 EDR Radius Map Report

At the request of McGinley, EDR provided records from federal, state, and local environmental databases for regulatory sites located within the *Approximate Minimum Search Distances* as specified in ASTM E 1527-13. A copy of the EDR report is included herein as Appendix E. Included within the report are summaries of the regulatory databases reviewed, a listing of sites identified within the search radius, detailed data on the identified sites, and maps showing the locations of facilities reported to have had regulatory action. The number of listed sites identified within the *Approximate Minimum Search Distances* are summarized in the following table. Detailed information for selected sites is provided in the following section, along with an opinion about the significance of the listing to the analysis of *recognized environmental conditions* in connection with the Subject Property.

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL	Not Listed	1	0	0	0	0	NR	0
Proposed NPL	Not Listed	1	0	0	0	0	NR	0
NPL LIENS	Not Listed	1	0	0	0	0	NR	0
Delisted NPL	Not Listed	1	0	0	0	0	NR	0
SEMS	Not Listed	0.5	0	0	0	NR	NR	0
SEMS-ARCHIVE	Not Listed	0.5	0	0	0	NR	NR	0
CORRACTS	Not Listed	1	0	0	0	0	NR	0
RCRA-TSDF	Not Listed	0.5	0	0	0	NR	NR	0
RCRA-LQG	Not Listed	0.25	0	0	NR	NR	NR	0
RCRA-SQG	Not Listed	0.25	0	0	NR	NR	NR	0
RCRA-VSQG	X	0.25	0	1	NR	NR	NR	2
LUCIS	Not Listed	0.5	0	0	0	NR	NR	0
US ENG CONTROLS	Not Listed	0.5	0	0	0	NR	NR	0
US INST CONTROLS	Not Listed	0.5	0	0	0	NR	NR	0
ERNS	Not Listed	0.001	0	NR	NR	NR	NR	0
LUCIS	Not Listed	0.5	0	0	0	NR	NR	0
FINDS	X	0.001	0	NR	NR	NR	NR	1
ECHO	X	0.001	0	NR	NR	NR	NR	1
RCRA NonGen / NLR	X	0.25	0	0	NR	NR	NR	1
NV RGA LUST	X	0.001	0	NR	NR	NR	NR	2
NV SHWS	X	1	1	0	5	48	NR	55
NV AST	Not Listed	0.25	0	0	NR	NR	NR	0
NV LUST	Not Listed	0.5	0	0	1	NR	NR	1
NV RGA HWS	X	0.001	0	NR	NR	NR	NR	2
NV SWF/LF	Not Listed	0.5	0	0	1	NR	NR	1
NV BROWNFIELDS	Not Listed	0.5	0	0	0	NR	NR	0
CA HAZNET	X	TP	NR	NR	NR	NR	NR	1
NV UST	X	0.25	1	0	NR	NR	NR	2
NV VCP	Not Listed	0.5	0	0	0	NR	NR	0

The Subject Property was identified as a record in the following databases searched by EDR: Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG), RCRA Non-Generator/No Longer Regulated (NonGen/NLR), Environmental Protection



Agency's (EPA) Facility Index Database System (FINDS), Enforcement and Compliance History Online (ECHO), State Hazardous Waste Site (SHWS), California Hazardous Waste tracking System (HAZNET), Recovered Government Archive (RGA) Leaking Underground Storage Tank (LUST), RGA Hazardous Waste Site (HWS), and Underground Storage Tank (UST).

The information provided by EDR indicates that the Nevada National Guard has historically handled and generated various unspecified hazardous wastes associated with automotive, mechanical, and electrical repair and maintenance. It appears that this site has received informal notices of violations during their past RCRA compliance inspections; however, compliance was achieved by subsequent inspections.

This site is listed as formerly equipped with one 1,000-gallon used oil UST and one 5,000-gallon gasoline UST. Records for this facility were reviewed to identify potential impacts to the Subject Property, see Sections 4.2.

The sites identified in the EDR Radius Map Report were reviewed and were not researched further because they are considered unlikely to have caused environmental impacts to the Subject Property. The sites appear to be located far from the Subject Property; are at locations that are considered likely to be hydrologically downgradient from, or crossgradient to, the Subject Property; have had no reported releases; have had no reported violations of hazardous waste regulations; have received regulatory closure; and/or were not identified as a standard environmental record per ASTM.

The EDR database search also identified a number of sites that could not be mapped due to insufficient address information. McGinley reviewed these sites and determined that the sites are located far from the Subject Property; are at locations that are considered likely to be hydrologically downgradient from, or crossgradient to, the Subject Property; have had no reported releases; have had no reported violations of hazardous waste regulations; and/or have received regulatory closure. For this reason, the unmapped sites are considered unlikely to cause, or to have caused in the past, environmental impact to the Subject Property.

## **4.2 Nevada Division of Environmental Protection (NDEP)**

The regulatory agency review identified regulatory sites administered by the NDEP that could potentially impact the Subject Property. Information obtained from the NDEP is provided below and pertinent documents are included in Appendix F.

### **4.2.1 5,000-Gallon Gasoline UST**

A review of the available files revealed that a 5,000-gallon gasoline UST was removed from the Subject Property in May 1991 from the Organizational Maintenance Shop (OMS #3) which was previously located southwest of the existing armory building. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which is above the state action level of 100 ppm TPH. Correspondence from the National Guard on January 23, 1992 indicated approximately 790 cubic yards of contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation at 33 feet below ground surface (bgs). The correspondence indicated the final confirmation sample analytical results were sent to the NDEP; however, no analytical data or further documentation from the NDEP was provided in the file reviewed.

### **4.2.2 1,000-Gallon Use Oil UST**

A 1,000-gallon concrete UST containing used oil was removed from the southern portion of the Subject Property in September 1995. Soil samples collected from beneath the UST indicated TPH concentrations were non-detect, indicating no release from the UST had occurred. The UST was issued a No Further Action letter by the NDEP on January 10, 1996.

### 4.2.3 3,000-Gallon Heating Oil UST

A leaking 3,000-gallon heating oil UST associated with the armory building was reported to be leaking by the Nevada National Guard in May 1991. According to correspondence from the National Guard dated December 18, 1991, approximately 74.5 cubic yards of contaminated soil was excavated from the vicinity of the heating oil UST and confirmation soil samples collected in October 1991 were non-detect for TPH. A NFA determination from the NDEP was not provided in the records reviewed, however, based on the confirmation sample analytical results, petroleum impacted soil had been removed.

## 4.3 County Health District

On March 15, 2021, an inquiry regarding fire marshal, hazardous materials, or other potential environmental issues in connection with the Subject Property was submitted via electronic mail to the Nevada Department of Public Safety (DPS) Director's Office. On the same day, DPS personnel replied indicating that their office did not identify responsive records for the Subject Property.

## 4.4 EDR Vapor Encroachment Screen

McGinley conducted a Vapor Encroachment Screen (VES) investigation in accordance with the 2015 ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E 2600-15). The VES investigation used available information and professional judgment to derive our conclusions. The goal of the VES investigation was to identify the potential for vapors from hazardous substances and petroleum releases to reach the Subject Property. ASTM E2600-15 defines the term, vapor encroachment condition (VEC) as the presence or likely presence of chemical of concern (COC) vapors in the vadose zone of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property as identified by Tier 1 or Tier 2 procedures. McGinley performed a VES investigation for the area encompassing the Subject Property by reviewing each of the regulatory sites that were provided by EDR within a 1/3-mile primary search radius from the boundary of the Subject Property.

### 4.4.1 Tier 1 Screening

Initially, 15 site listings were identified by EDR within the 1/3-mile primary search radius surrounding the Subject Property. Of these initial 15 sites, four were excluded because they were determined to be outside the area of concern for vapor migration based on distance, estimated hydrologic gradient, and chemical of concern (COC); were not identified as a *standard environmental record* within the default approximate minimum search distance per ASTM; were determined to have limited potential for the presence of COCs; and/or were determined to be beyond the critical distance for vapor migration to the Subject Property per ASTM. For the remaining sites, located on the Subject Property, a Tier 2 Screening was performed.

### 4.4.2 Tier 2 Screening

According to the corrective action reports reviewed in Section 4.2, residual gasoline contaminated soil originating from a release from a 5,000 gallon UST circa 1991 may be present on the Subject Property. This distance is within the default critical distance of 30 feet for potential vapor migration. However, a VEC was ruled out for the Subject Property due to the reported depth of potential residual contamination (33 feet bgs) and reduced volatility that is expected due to the aged nature of the residual contamination. A copy of the VES report is included herein as Appendix G.

## 5. SITE RECONNAISSANCE

### 5.1 Site Description and Current Usage

The Subject Property is comprised of approximately 1.72 acres of land and consists of an armory building, an asphalt-surfaced parking lot, and landscaped areas. The property is accessed from the north via 13th Street and from the west via Elm Street. Utilities supplied to the Subject Property consist of electric power (NV Energy), natural gas (Southwest Gas Corporation), sewer (City of Elko), and water (City of Elko).

### 5.2 Methodology

For the purpose of assessing current site conditions, a visit to the Subject Property and surrounding area was conducted on March 17, 2021 under sunny and cold conditions. During the site visit, observations were made in regards to RECs, *de minimis* conditions, and general site characteristics. Photographs taken during the site reconnaissance are provided in Appendix H.

### 5.3 Observations During Reconnaissance

The accessible portions of the site were walked and observed for the presence of RECs. The following is a list of some of the items of interest that were looked for during the site visit. If the item was observed during the site visit, it will be noted as such. A description of the findings during the site visit follows in the section below.

Item or Feature	Observed
Staining or discoloration of soil and/or pavement	
Wastewater systems, septic systems, sumps, and/or seeps	
Wells	
Patched areas of asphalt or concrete	X
Standing surface water, ponds, farm tanks, etc.	
Railroad spurs	
Suspect or possible PCB containing equipment	
Hydraulic Equipment	
Underground storage tank (UST) systems/vent pipes	
Aboveground storage tanks (ASTs)/bulk storage containers	
Sand-oil separators or grease interceptors	
Paint booths, spray rigs, etc.	
Unorthodox heating and ventilation systems	
Emergency generators	
Petroleum products, chemical/waste generation and/or storage	X
Unusual odors	
Dumping, disturbed soils, direct burial activity	
Floor drains	X
Air quality control equipment, air emissions, or smoke stacks	
Industrial or manufacturing activities	
Stressed vegetation	
Oil or gas well exploration or refinery activities	
Surface water contamination	
Farm waste, feed lot spoils, or manure stockpile	
Prolonged use, misapplication or storage of pesticides	
Discharges, or run-off of potential contaminants from off-site sources	
Basements and/or subsurface vaults	

### 5.3.1 Interior Observations

At the time of the site reconnaissance, the Subject Property was occupied by the Nevada National Guard. The interior of the armory building generally contained offices, meeting rooms, classrooms, restrooms, a kitchen, a gymnasium area, and storage areas. Several floor drains were observed inside the onsite restrooms. No evidence of staining or release of hazardous substances was observed in the vicinity of the floor drains. The interior of the garage building located in the southeastern portion of the Subject Property was generally utilized as storage space for miscellaneous furniture and cleaning supplies. The interior of the hazardous materials storage shed contained limited storage of pesticides, paints, petroleum products, deicer, and household cleaning agents that appeared to be utilized and stored for maintenance purposes. These products were stored in containers that were five gallons in volume or less. Evidence of staining or releases from these materials was not observed and the containers appeared to be in good condition.

### 5.3.2 Exterior Observations

At the time of the site visit, the exterior of the Subject Property generally consisted of an asphalt-surfaced parking lot with landscaped areas. *De minimis* staining was observed in the parking lot which appears to be a result of drips from parked vehicles. Asphalt and concrete patches were observed which appeared related to underground utility maintenance and repairs to the asphalt-surfacing. A large asphalt patch was observed south of the armory building in the location of the former Organizational Maintenance Shop (OMS), which appeared to be removed circa 2018 based on the information reviewed in Section 3.1. The asphalt patch also appeared to cover the location of the former sand-oil separator which was identified in records provided by the NDEP (see Appendix F). Several drains were observed on the Subject Property which appeared to facilitate stormwater runoff. Evidence of staining or releases of hazardous materials was not observed in the vicinity of the drains.

## 5.4 Polychlorinated Biphenyl (PCB) Sources

PCBs are man-made chemicals known to have potential harmful effects on human health and the environment. Federal law banned U.S. production of PCBs as of July 2, 1979. However, PCB-containing materials may still be present in electrical equipment manufactured prior to 1979. Because the Subject Property was originally developed before 1979, the presence of PCB-containing equipment at the site cannot be ruled out. However, electrical transformers were not observed within the Subject Property boundaries during site reconnaissance. NV Energy has indicated that they no longer use PCB-containing oils in their transformers and make every effort to remove PCB-containing transformers and replace them with environmentally safer equipment.

## 5.5 Interview with Current Owner/Operator

At the time of the site visit, a representative of the Nevada National Guard provided access to the property and information regarding the Subject Property. The representative indicated an indoor shooting range was previously located inside the southwestern portion of the armory building. The representative was not aware of any additional environmental concerns associated with the Subject Property.

## 5.6 Adjoining Properties

The Subject Property is bordered by the following:

Direction	Description
North:	13th Street and vacant lot with Eightmile Creek beyond
South:	Elko County Adult High School
East:	Vacant lot
West:	Elm Street with Great Basin College beyond

At the time of the site visit, the properties immediately surrounding the Subject Property consisted primarily of vacant and commercial properties. Reconnaissance of the publicly accessible portions of the properties located immediately adjoining to the Subject Property did not reveal visible evidence of environmental concerns that could potentially impact the Subject Property.

## 6. FINDINGS

### 6.1 General Findings

- The Subject Property is comprised of approximately 1.72 acres of land and consists of an armory building, storage outbuildings, an asphalt-surfaced parking lot, and landscaped areas,
- The Subject Property appears to have consisted of vacant land from at least the early to mid 1950s. The existing armory building was constructed in 1958.
- At the time of the site reconnaissance, the Subject Property was occupied by the Nevada National Guard. The interior of the armory building generally contained offices, meeting rooms, classrooms, restrooms, a kitchen, a gymnasium area, and storage areas. Several floor drains were observed inside the onsite restrooms. No evidence of staining or release of hazardous substances was observed in the vicinity of the floor drains.
- A representative of the Nevada National Guard indicated a former indoor shooting range was located inside the armory building. Additional documentation was not provided.
- The interior of the garage building located in the southeastern portion of the Subject Property was generally utilized as storage space for miscellaneous furniture and cleaning supplies.
- The interior of the former hazardous materials storage shed contained limited storage of pesticides, paints, petroleum products, deicer, and household cleaning agents that appeared to be utilized and stored for maintenance purposes. These products were stored in containers that were five gallons in volume or less. Evidence of staining or releases from these materials was not observed and the containers appeared to be in good condition.
- At the time of the site visit, the exterior of the Subject Property generally consisted of an asphalt-surfaced parking lot with landscaped areas. *De minimis* staining was observed in the parking lot which appears to be a result of drips from parked vehicles. Asphalt and concrete patches were observed which appeared related to underground utility maintenance and repairs to the asphalt-surfacing.
- A large asphalt patch was observed south of the armory building in the location of the former Organizational Maintenance Shop (OMS), which appeared to be removed circa 2018.
- The Subject Property was identified as a record in the following databases searched by EDR: Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG), RCRA Non-Generator/No Longer Regulated (NonGen/NLR), Environmental Protection Agency's (EPA) Facility Index Database System (FINDS), Enforcement and Compliance History Online (ECHO), State Hazardous Waste Site (SHWS), California Hazardous Waste tracking System (HAZNET), Recovered Government Archive (RGA) Leaking Underground Storage Tank (LUST), RGA Hazardous Waste Site (HWS), and Underground Storage Tank (UST).
- The information provided by EDR indicates that the Nevada National Guard has historically handled and generated various unspecified hazardous wastes associated with automotive, mechanical, and electrical repair and maintenance. It appears that this site has received informal notices of violations during their past RCRA compliance inspections; however, compliance was achieved by subsequent inspections.
- Records indicated the Subject Property was formerly equipped with one 1,000-gallon used oil UST, one 3,000-gallon heating oil UST, and one 5,000-gallon gasoline UST.
- The 1,000-gallon concrete UST containing used oil was removed from the southern portion of the Subject Property in September 1995. Soil samples collected from beneath the UST indicated TPH concentrations were non-detect, indicating no release from the UST had occurred. The UST was issued a No Further Action letter by the NDEP on January 10, 1996.

## 6.2 Historical Recognized Environmental Conditions

The following *historical recognized environmental conditions* were found for the Subject Property:

- A leaking 3,000-gallon heating oil UST associated with the armory building was reported to be leaking by the Nevada National Guard in May 1991. Approximately 74.5 cubic yards of contaminated soil was excavated from the vicinity of the heating oil UST and confirmation soil samples collected in October 1991 were non-detect for TPH. A NFA determination from the NDEP was not provided in the records reviewed, however, based on the confirmation sample analytical results, petroleum impacted soil associated with the UST has been removed.

## 6.3 Controlled Recognized Environmental Conditions

No *controlled recognized environmental conditions* were found for the Subject Property.

## 6.4 Recognized Environmental Conditions

The following *recognized environmental condition* was found for the Subject Property:

- A 5,000-gallon gasoline UST was removed from the Subject Property in May 1991 from the Organizational Maintenance Shop (OMS #3) which was previously located southwest of the existing armory building. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which is above the state action level of 100 ppm TPH. Correspondence from the National Guard on January 23, 1992 indicated approximately 790 cubic yards of contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation; however, no analytical data or further documentation from the NDEP was provided in the file reviewed. As such, the presence of residual petroleum impacts to the soil above state action levels cannot be ruled out.

## 6.5 Conclusions

McGinley has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property addressed at 1372 13th Street in the City of Elko, Nevada, the property. Any exceptions to, or deletions from, this practice are described in Section 7 of this report.

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of recognized environmental conditions or controlled recognized environmental conditions in connection with the Subject Property, except for the following:

- **REC:** A 5,000-gallon gasoline UST was removed from the Subject Property in May 1991 from the Organizational Maintenance Shop (OMS #3) which was previously located southwest of the existing armory building. Initial soil sampling indicated a concentration of total petroleum hydrocarbons (TPH) reported at 466.7 parts per million (ppm) beneath the southwest end of the UST which exceeds the state action level of 100 ppm TPH. Correspondence from the National Guard on January 23, 1992 indicated approximately 790 cubic yards of contaminated soil was excavated from beneath the removed UST and soil samples were collected from the excavation; however, no analytical data or further documentation from the NDEP was provided in the file reviewed. As such, the presence of residual petroleum impacts to the soil above state action levels cannot be ruled out.

Based on the information reviewed for this assessment, McGinley is of the opinion that additional investigations at the Subject Property are warranted to address the REC identified in this report.

Additionally, an indoor shooting range was reportedly located within the armory building. As no documentation was available regarding the indoor range or associated lead abatement activities,

McGinley recommends additional assessments are conducted to address potential health and safety hazards associated with lead.



## **7. LIMITATIONS**

### **7.1 General**

The conclusions and recommendations presented are based upon the agreed scope of work outlined herein. McGinley makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this investigation. Additional information, which is not available to McGinley at the time of writing the report, may result in a modification of the conclusions and recommendations presented. The services performed by McGinley have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion, but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee(s) of this report, and cannot be released without consent from McGinley. If a third party relies on the information provided in this report, McGinley accepts no responsibility for damages suffered by the third party as a result of reliance of information contained in this report, and that nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against McGinley & Associates, Inc.

### **7.2 Data Gaps**

The following data gaps were encountered during the course of this Phase I ESA:

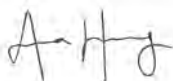
- Historical aerial photographs were not available prior 1953. However, this data gap is not considered significant since it is likely that the Subject Property was vacant land.
- Historical information found for the Subject Property may have exceeded five year intervals. This data gap is not considered significant as the specific use of the property and adjoining properties appears unchanged during the period of time that exceeded five years.
- Past owners were not available within reasonable time and/or cost constraints for interview for this report. However, based on information obtained from EDR, and NDEP records, this data gap is not considered significant since it is likely all information obtained would be duplicative of information obtained from other sources.

## 8. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312; and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the environmental professionals utilized in performance of this Phase I ESA are attached in Appendix I.

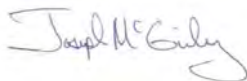
Respectfully Submitted:  
**McGinley & Associates, Inc.**

*I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.*



Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/2023  
Project Engineer

**Reviewed by:**



Joseph McGinley, P.E., P.G., C.E.M. #1036, Exp. Date 11/23/2022  
Principal

## 9. REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-13.

ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E 2600-15.

Elko County Assessor's Office, Real Property Assessment Data. Available online at <https://gis.elkocountynv.net/>.

Environmental Data Resources Inc. (EDR), *EDR Radius Map Report with Geocheck, Aerial Photo Decade Package, Historical Topographic Map Report, Sanborn Map Report, City Directory Image Report, and Vapor Encroachment Screen*, Inquiry Number: 6893938, Submitted March 10, 2022.

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Houghton, John. G., Clarence M. Sakamoto, and Richard O. Gifford, 1975. Nevada's Weather and Climate. Special Publication 2. Nevada Bureau of Mines and Geology, Mackay School of Mines, University of Nevada, Reno.

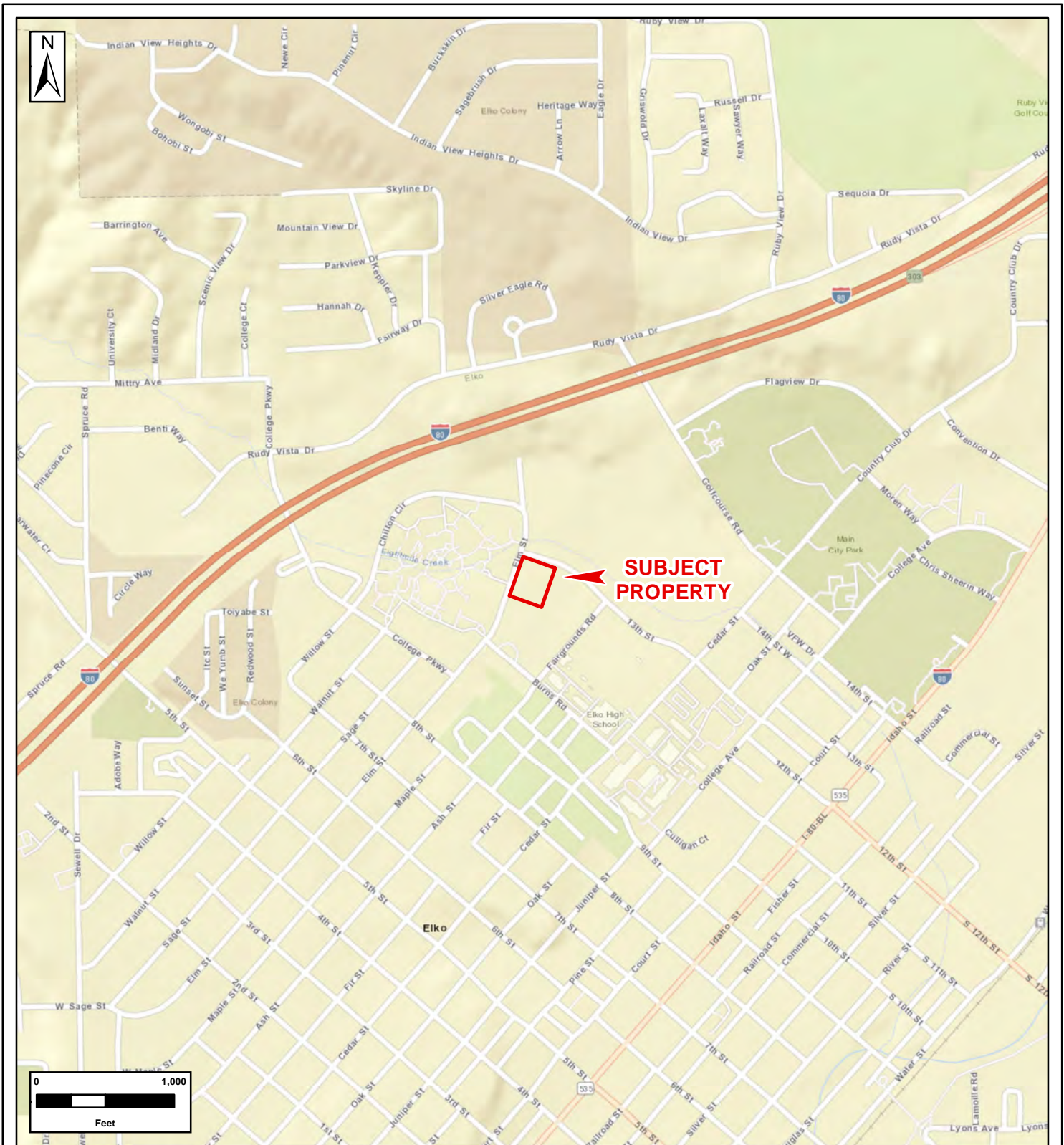
Natural Resources Conservation Service (NRCS), U.S. Department of Agriculture, Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov>.

Nevada Division of Water Resources (NDWR), Nevada Hydrology Data and Nevada Water Rights Mapping Applications and Well Log Database. Available online at <http://water.nv.gov/mapping.aspx>.

Solomon, B.J. and Moore, S.W., 1982, Geologic map and oil shale deposits of the Elko West quadrangle, Elko County, Nevada, U.S. Geological Survey, Miscellaneous Field Studies Map MF-1410, 1:24,000.

Western Regional Climate Center (WRCC), Historical Climate Information, Western U.S. Historical Climate Summaries. Available online at <http://www.wrcc.dri.edu/coopmap>.

# Figures



**FIGURE 1**

TITLE:  
**PROJECT LOCATION MAP**  
 -SHOWING-  
**1375 13th St**  
**APN: 016-200-11**  
**Elko, NV**



FILE:  
**Figure 1 - Project Location Map**

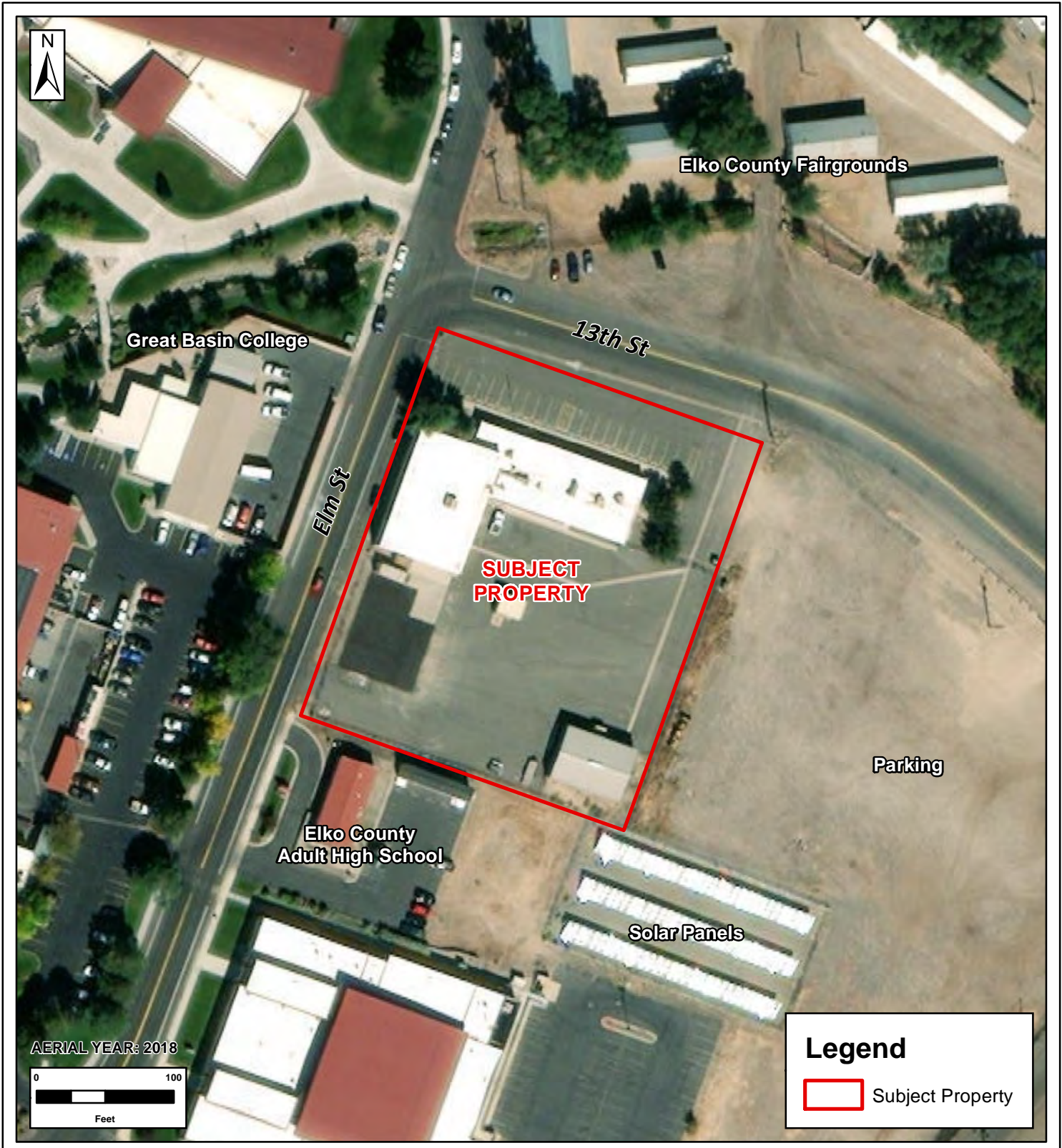
COORDINATE SYSTEM:  
**NAD 1983 UTM Zone 11N**

JOB NO.:  
**UNR089**


DATE:  
**3/17/2022**

REV.:	DESIGNED	HC	CHECKED	AH	REVISION: -
	DRAWN	HC	APPROVED	AH	





<b>FIGURE 2</b>	
TITLE: <b>SITE MAP -SHOWING- 1375 13th St APN: 016-200-11 Elko, NV</b>	
JOB NO.: <b>UNR089</b>	DATE: <b>3/17/2022</b>

 <b>McGinley &amp; Associates</b> A Universal Engineering Sciences Company					
FILE: <b>Figure 2 - Site Map</b>					
COORDINATE SYSTEM: <b>NAD 1983 UTM Zone 11N</b>					
REV.	DESIGNED	HC	CHECKED	AH	REVISION: -
	DRAWN	HC	APPROVED	AH	

# **Appendix A**

## **User Questionnaire**

# USER QUESTIONNAIRE

**Property Address: 1375 13<sup>th</sup> Street, APN 001-620-011, Elko, Nevada**

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *User* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

The "*User*," as defined by the ASTM 1527-13 Standard Practice for Environmental Site Assessments, is "the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice, which includes, but is not limited, to the following:

**(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).**

To meet the requirements of 40 CFR 312.20 and 312.25, a search for the existence of environmental liens and activity use limitations (AULs) that are filed or recorded against the property must be conducted. Environmental liens and AULs are legally distinct instruments and have very different purposes and both can commonly be found within recorded land title records (e.g County Recorder/Registry of Deeds). Any environmental liens and AULs known to the User should be reported to the environmental professional. The User should engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property.

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state, or local law?

Note 1- In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

None

**(2.) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and (vi)).**

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AULs, such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state, or local law?

None

Initials: \_\_\_\_\_





# USER QUESTIONNAIRE

**Property Address: 1375 13<sup>th</sup> Street, APN 001-620-011, Elko, Nevada**

**(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

**(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Property is being transferred between governmental agencies without a purchase price.

**(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*?

Not aware

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

Not aware

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

Not aware

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

Not aware

Initials: \_\_\_\_\_



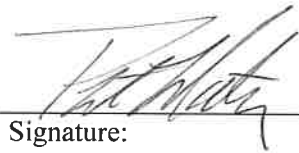
# USER QUESTIONNAIRE

Property Address: 1375 13<sup>th</sup> Street, APN 001-620-011, Elko, Nevada

(6.) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?

None



Signature:



Date

Pat Martinez

Real Estate

Printed Name:

Title:

Initials:



## **Appendix B**

# **Assessor's Map and Parcel Information**

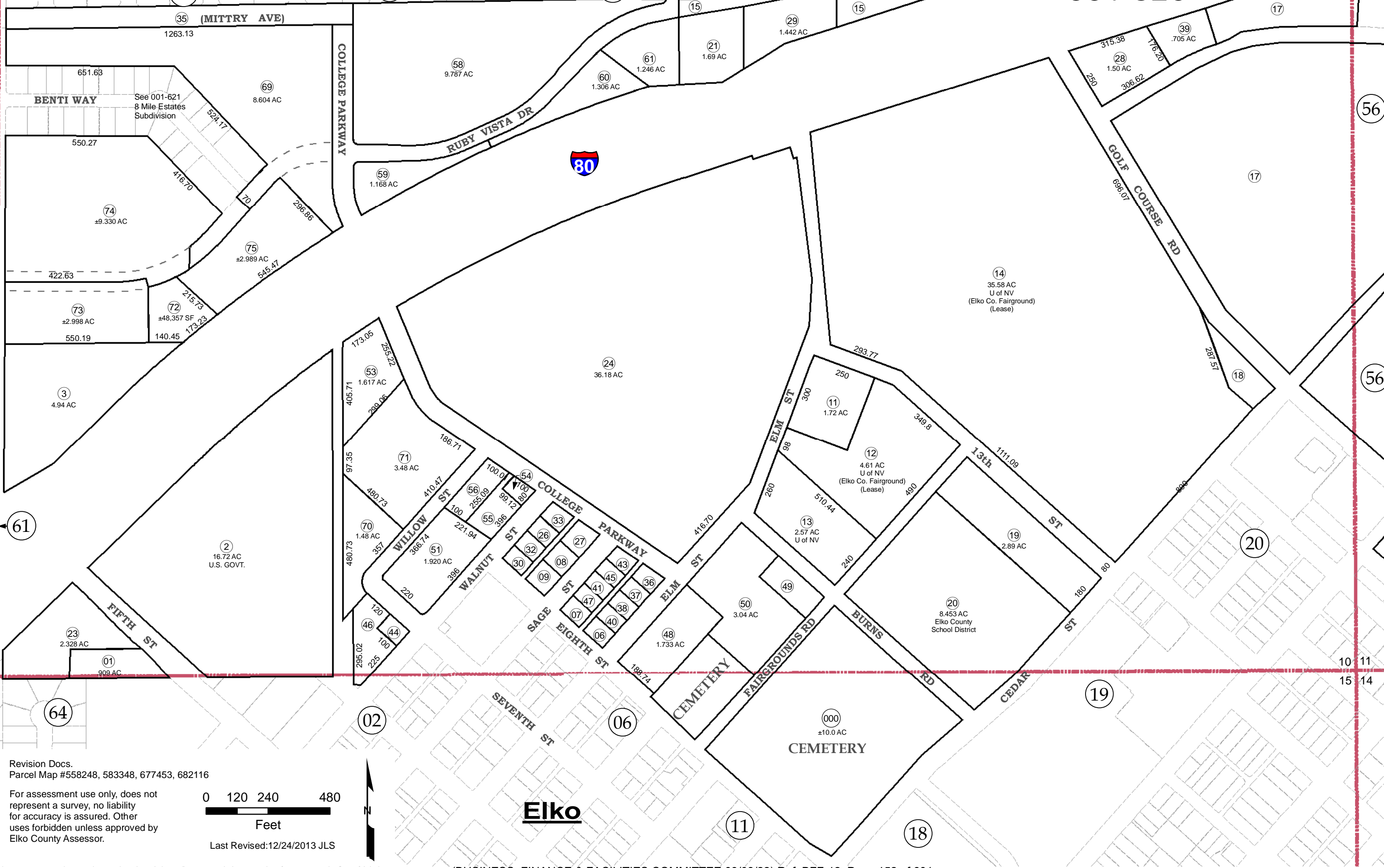
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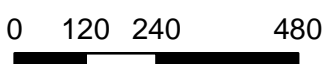
INDIAN COLONY (S.L.)

001-620



Revision Docs.  
 Parcel Map #558248, 583348, 677453, 682116

For assessment use only, does not represent a survey, no liability for accuracy is assured. Other uses forbidden unless approved by Elko County Assessor.



Feet

Last Revised:12/24/2013 JLS

**Elko**



[Assessor Home](#)
[Personal Property](#)
[Sales Data](#)
[Secured Tax Inquiry](#)
[Recorder Search](#)
[GIS Map](#)

**Parcel Detail for Parcel # 001-620-011**

<p align="center"><b>Location</b></p> <p>Property Location <a href="#">1375 13TH ST</a>          Town <a href="#">ELKO CITY</a>          District <a href="#">11.0 - City of Elko</a>          Subdivision Lot Block          Property Name <a href="#">ELKO ARMORY</a></p> <p> <a href="#">Add'l Addresses</a>  <a href="#">Assessor Maps</a>  <a href="#">Legal Description</a>  <a href="#">Ag Land</a> </p>	<p align="center"><b>Ownership</b></p> <p>Assessed Owner Name <a href="#">NEVADA STATE OFMILITARY DEPT</a>          Mailing Address <a href="#">ARMORY</a>          Add'l Owners <a href="#">2460 FAIRVIEW DR</a>  <a href="#">CARSON CITY NV 89701-6807</a>          Legal Owner Name <a href="#">NEVADA STATE OFMILITARY DEPT</a>          Vesting Doc #, Date <a href="#">015500457 10/12/1971</a> Year / Book / Page          Map Document #s</p> <p> <a href="#">Ownership History</a>  <a href="#">Document History</a> </p>
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<p align="center"><b>Description</b></p> <p>Total Acres <a href="#">1.722</a> Square Feet <a href="#">75,010</a>          Ag Acres <a href="#">.000</a> W/R Acres <a href="#">.000</a></p> <p align="center"><b>Improvements</b></p> <table style="width:100%"> <tr> <td>Single-family Detached <a href="#">0</a></td> <td>Non-dwelling Units <a href="#">3</a></td> <td>Bedrooms / Baths <a href="#">0 / .00</a></td> </tr> <tr> <td>Single-family Attached <a href="#">0</a></td> <td>Mobile Home Hookups <a href="#">0</a></td> <td>Stories <a href="#">1.0</a></td> </tr> <tr> <td>Multiple-family Units <a href="#">0</a></td> <td>Wells <a href="#">0</a></td> <td>Garage Square Ft... <a href="#">0</a></td> </tr> <tr> <td>Mobile Homes <a href="#">0</a></td> <td>Septic Tanks <a href="#">0</a></td> <td>Attached / Detached</td> </tr> <tr> <td>Total Dwelling Units <a href="#">0</a></td> <td>Buildings Sq Ft <a href="#">15,282</a></td> <td></td> </tr> <tr> <td></td> <td>Residence Sq Ft <a href="#">0</a></td> <td></td> </tr> <tr> <td></td> <td>Basement Sq Ft <a href="#">0</a></td> <td>Basement</td> </tr> <tr> <td></td> <td>Finished Basement SF <a href="#">0</a></td> <td>Bedrooms / Baths <a href="#">0 / .00</a></td> </tr> </table> <p><a href="#">Improvement List</a></p>	Single-family Detached <a href="#">0</a>	Non-dwelling Units <a href="#">3</a>	Bedrooms / Baths <a href="#">0 / .00</a>	Single-family Attached <a href="#">0</a>	Mobile Home Hookups <a href="#">0</a>	Stories <a href="#">1.0</a>	Multiple-family Units <a href="#">0</a>	Wells <a href="#">0</a>	Garage Square Ft... <a href="#">0</a>	Mobile Homes <a href="#">0</a>	Septic Tanks <a href="#">0</a>	Attached / Detached	Total Dwelling Units <a href="#">0</a>	Buildings Sq Ft <a href="#">15,282</a>			Residence Sq Ft <a href="#">0</a>			Basement Sq Ft <a href="#">0</a>	Basement		Finished Basement SF <a href="#">0</a>	Bedrooms / Baths <a href="#">0 / .00</a>	<p align="center"><b>Appraisal Classifications</b></p> <p>Current Land Use Code <a href="#">500</a> <a href="#">Code Table</a></p> <p>Zoning Code(s) <a href="#">ZPQP</a>          Class <a href="#">2.00</a>          Re-appraisal Group <a href="#">G</a> Re-appraisal Year <a href="#">2017</a>          Original Construction Year <a href="#">1958</a> Weighted Year</p> <p>Current Exempt Code <a href="#">02 - State</a></p>
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<p align="center"><b>Assessed Valuation</b></p> <table style="width:100%"> <thead> <tr> <th>Assessed Values</th> <th><u>2022-23</u></th> <th><u>2021-22</u></th> <th><u>2020-21</u></th> </tr> </thead> <tbody> <tr> <td>Land</td> <td align="right">36,120</td> <td align="right">36,120</td> <td align="right">36,120</td> </tr> <tr> <td>Improvements</td> <td align="right">199,105</td> <td align="right">188,596</td> <td align="right">176,513</td> </tr> <tr> <td>Personal Property</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Ag Land</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Exemptions</td> <td align="right">235,225</td> <td align="right">224,716</td> <td align="right">212,633</td> </tr> <tr> <td><b>Net Assessed Value</b></td> <td align="right"><b>0</b></td> <td align="right"><b>0</b></td> <td align="right"><b>0</b></td> </tr> <tr> <td colspan="4">Increased (New) Values</td> </tr> <tr> <td>Land</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Improvements</td> <td align="right">0</td> <td align="right">12,545</td> <td align="right">0</td> </tr> <tr> <td>Personal Property</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> </tbody> </table>	Assessed Values	<u>2022-23</u>	<u>2021-22</u>	<u>2020-21</u>	Land	36,120	36,120	36,120	Improvements	199,105	188,596	176,513	Personal Property	0	0	0	Ag Land	0	0	0	Exemptions	235,225	224,716	212,633	<b>Net Assessed Value</b>	<b>0</b>	<b>0</b>	<b>0</b>	Increased (New) Values				Land	0	0	0	Improvements	0	12,545	0	Personal Property	0	0	0	<p align="center"><b>Taxable Valuation</b></p> <table style="width:100%"> <thead> <tr> <th>Taxable Values</th> <th><u>2022-23</u></th> <th><u>2021-22</u></th> <th><u>2020-21</u></th> </tr> </thead> <tbody> <tr> <td>Land</td> <td align="right">103,200</td> <td align="right">103,200</td> <td align="right">103,200</td> </tr> <tr> <td>Improvements</td> <td align="right">568,871</td> <td align="right">538,846</td> <td align="right">504,323</td> </tr> <tr> <td>Personal Property</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Ag Land</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Exemptions</td> <td align="right">672,071</td> <td align="right">642,046</td> <td align="right">607,523</td> </tr> <tr> <td><b>Net Taxable Value</b></td> <td align="right"><b>0</b></td> <td align="right"><b>0</b></td> <td align="right"><b>0</b></td> </tr> <tr> <td colspan="4">Increased (New) Values</td> </tr> <tr> <td>Land</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> <tr> <td>Improvements</td> <td align="right">0</td> <td align="right">35,843</td> <td align="right">0</td> </tr> <tr> <td>Personal Property</td> <td align="right">0</td> <td align="right">0</td> <td align="right">0</td> </tr> </tbody> </table>	Taxable Values	<u>2022-23</u>	<u>2021-22</u>	<u>2020-21</u>	Land	103,200	103,200	103,200	Improvements	568,871	538,846	504,323	Personal Property	0	0	0	Ag Land	0	0	0	Exemptions	672,071	642,046	607,523	<b>Net Taxable Value</b>	<b>0</b>	<b>0</b>	<b>0</b>	Increased (New) Values				Land	0	0	0	Improvements	0	35,843	0	Personal Property	0	0	0
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[Back to Search List](#)

## **Appendix C**

# **Aerial Photographs, Topographic Maps, and Sanborn Maps**



**UNR089**

1375 13th Street

Elko, NV 89801

Inquiry Number: 6893938.8

March 14, 2022

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

03/14/22

**Site Name:**

UNR089  
1375 13th Street  
Elko, NV 89801  
EDR Inquiry # 6893938.8

**Client Name:**

McGinley Associates  
5410 Longley Lane  
Reno, NV 89511  
Contact: Anna Henry, E.I., C.E.M. #249



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Flight Date: September 20, 1999	USGS
1994	1"=500'	Acquisition Date: May 29, 1994	USGS/DOQQ
1980	1"=500'	Flight Date: September 12, 1980	USDA
1975	1"=500'	Flight Date: July 15, 1975	USGS
1971	1"=500'	Flight Date: October 21, 1971	USGS
1964	1"=500'	Flight Date: August 22, 1964	USGS
1955	1"=500'	Flight Date: August 11, 1955	USGS
1953	1"=500'	Flight Date: October 25, 1953	USGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 6893938.8

YEAR: 2017

— = 500'







INQUIRY #: 6893938.8

YEAR: 2013

— = 500'







INQUIRY #: 6893938.8

YEAR: 2010

— = 500'







INQUIRY #: 6893938.8

YEAR: 2006

— = 500'







INQUIRY #: 6893938.8  
YEAR: 1999

↑ N  
EDR

— = 500'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6893938.8  
YEAR: 1994

↑ N  
EDR

— = 500'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 6893938.8

YEAR: 1980

— = 500'







INQUIRY #: 6893938.8

YEAR: 1975

— = 500'







INQUIRY #: 6893938.8

YEAR: 1971

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 6893938.8

YEAR: 1964

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 6893938.8

YEAR: 1955

— = 500'







INQUIRY #: 6893938.8

YEAR: 1953

— = 500'



UNR089

1375 13th Street

Elko, NV 89801

Inquiry Number: 6893938.4

March 10, 2022

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

03/10/22

**Site Name:**

UNR089  
1375 13th Street  
Elko, NV 89801  
EDR Inquiry # 6893938.4

**Client Name:**

McGinley Associates  
5410 Longley Lane  
Reno, NV 89511  
Contact: Anna Henry, E.I., C.E.M. #2497



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by McGinley Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	40.842653 40° 50' 34" North
<b>Project:</b>	UNR089	<b>Longitude:</b>	-115.764523 -115° 45' 52" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	604153.40
		<b>UTM Y Meters:</b>	4522024.74
		<b>Elevation:</b>	5116.00' above sea level

**Maps Provided:**

2018  
2015, 2014  
1975  
1962  
1957

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2018 Source Sheets



Elko West  
2018  
7.5-minute, 24000



Elko East  
2018  
7.5-minute, 24000

### 2015, 2014 Source Sheets



Elko West  
2015  
7.5-minute, 24000



Elko East  
2014  
7.5-minute, 24000

### 1975 Source Sheets



Elko West  
1975  
7.5-minute, 24000  
Aerial Photo Revised 1975

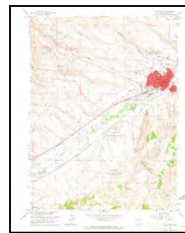


Elko East  
1975  
7.5-minute, 24000  
Aerial Photo Revised 1975

### 1962 Source Sheets



Elko East  
1962  
7.5-minute, 24000  
Aerial Photo Revised 1955



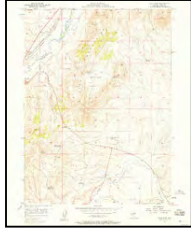
Elko West  
1962  
7.5-minute, 24000  
Aerial Photo Revised 1955



## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

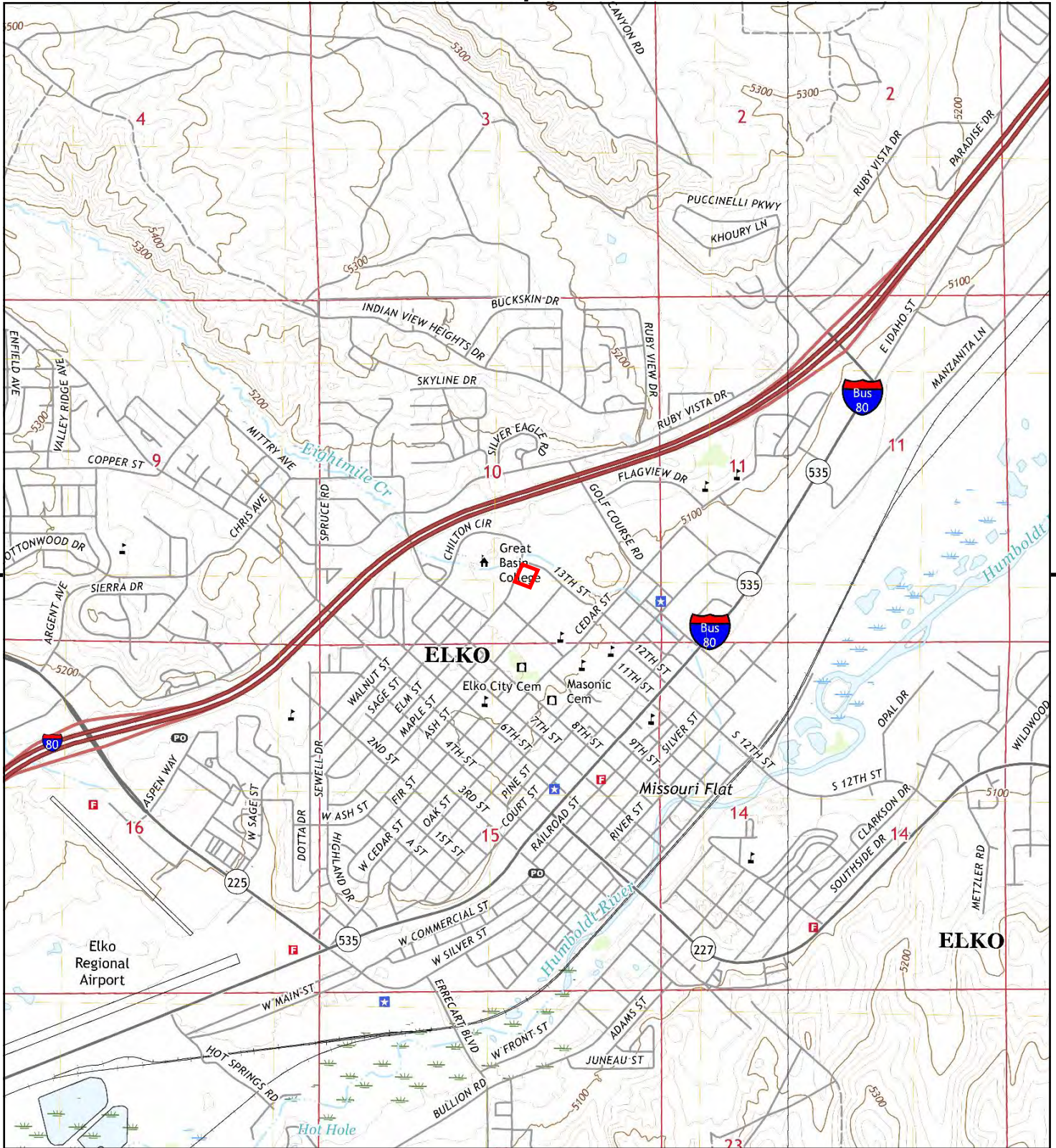
### **1957 Source Sheets**



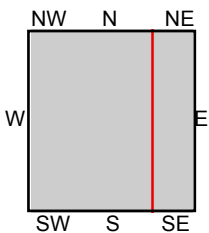
Elko East  
1957  
7.5-minute, 24000  
Aerial Photo Revised 1955



Elko West  
1957  
7.5-minute, 24000  
Aerial Photo Revised 1955



This report includes information from the following map sheet(s).

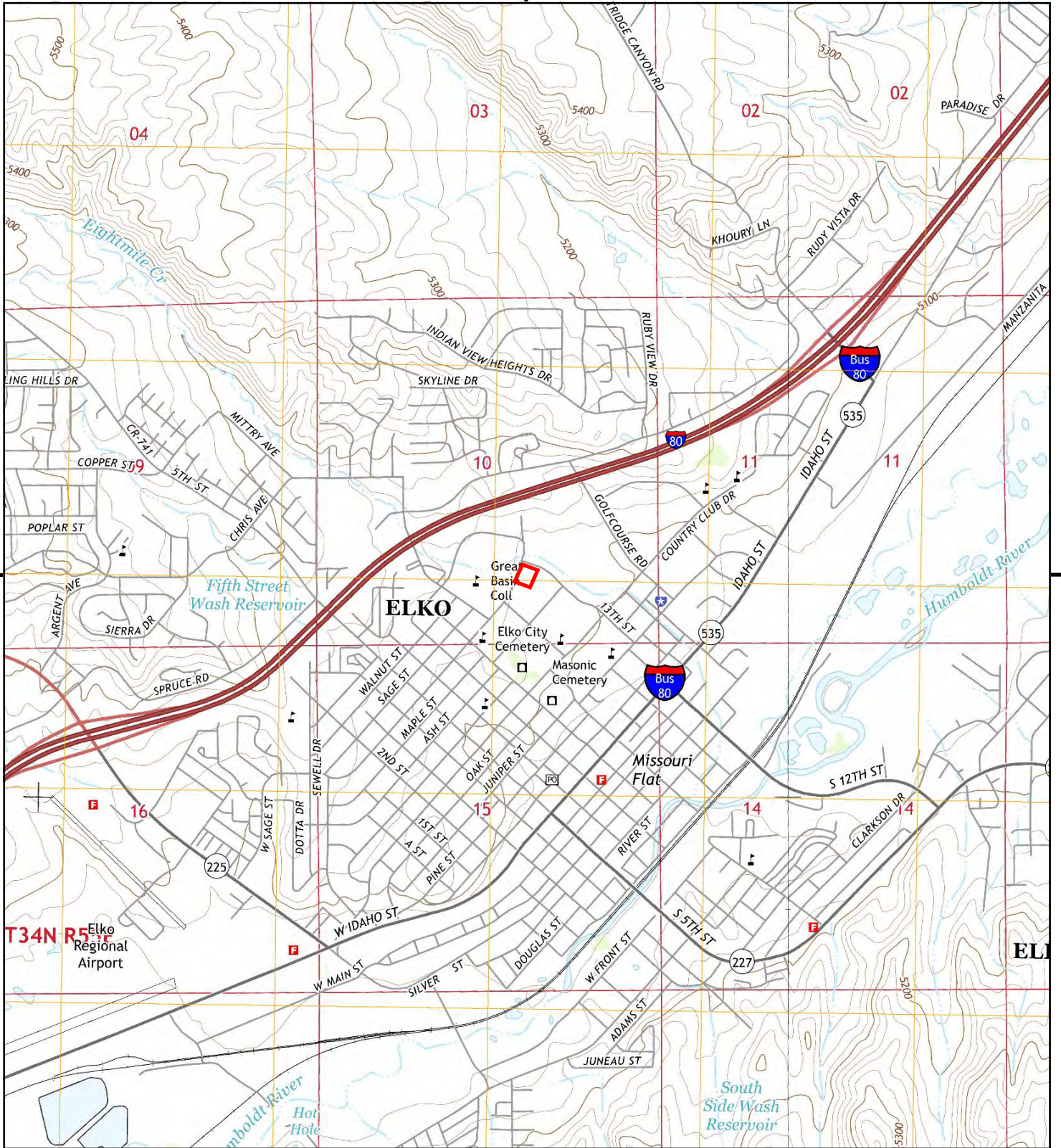


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SE, Elko East, 2018, 7.5-minute

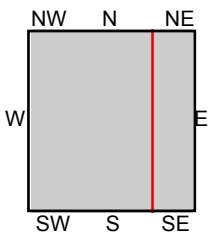
SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko, NV 89801  
CLIENT: McGinley Associates







This report includes information from the following map sheet(s).

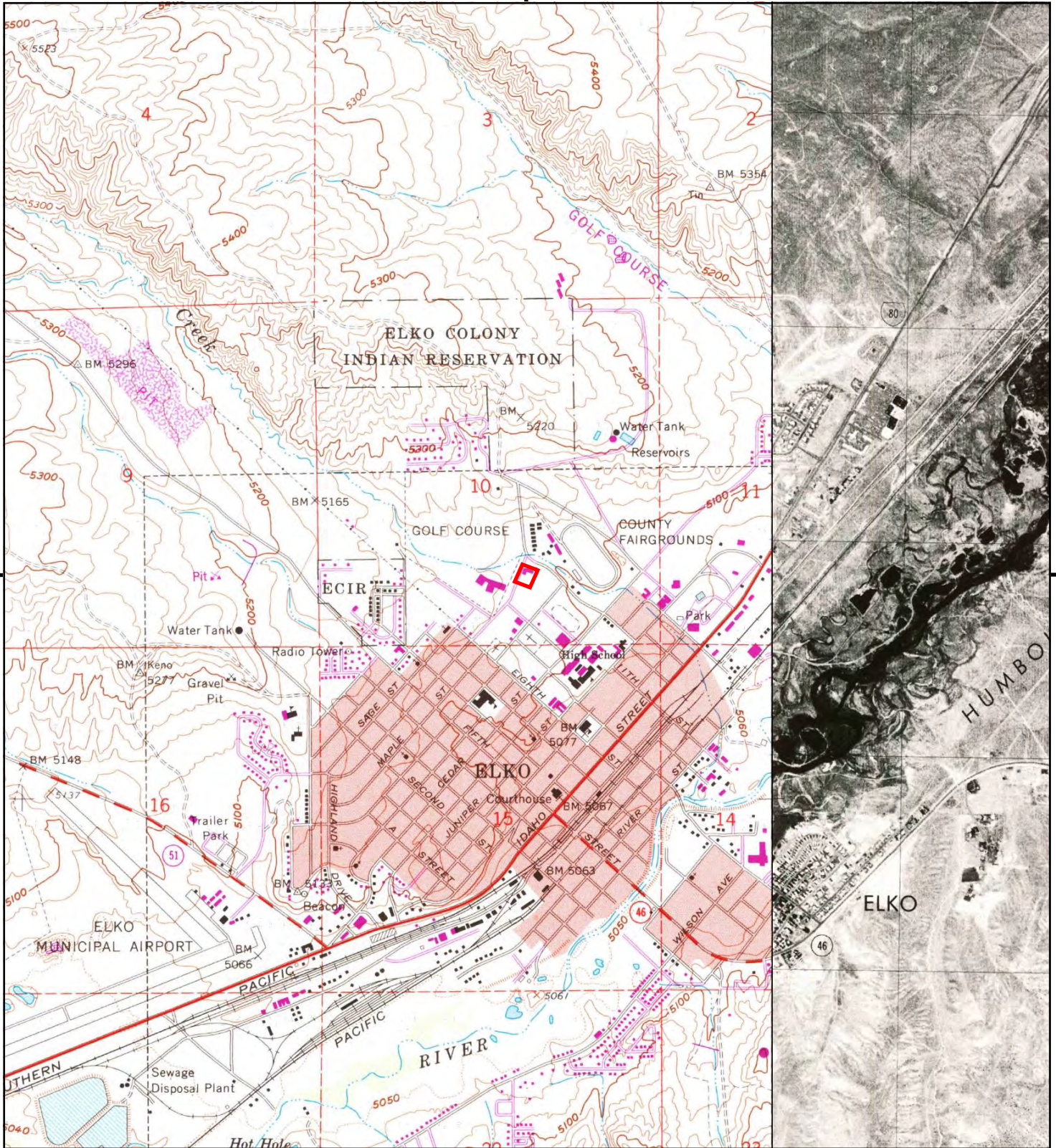


TP, Elko West, 2015, 7.5-minute  
SE, Elko East, 2014, 7.5-minute

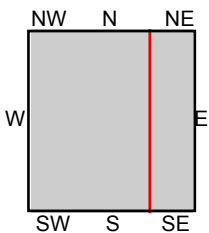
SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko, NV 89801  
CLIENT: McGinley Associates







This report includes information from the following map sheet(s).

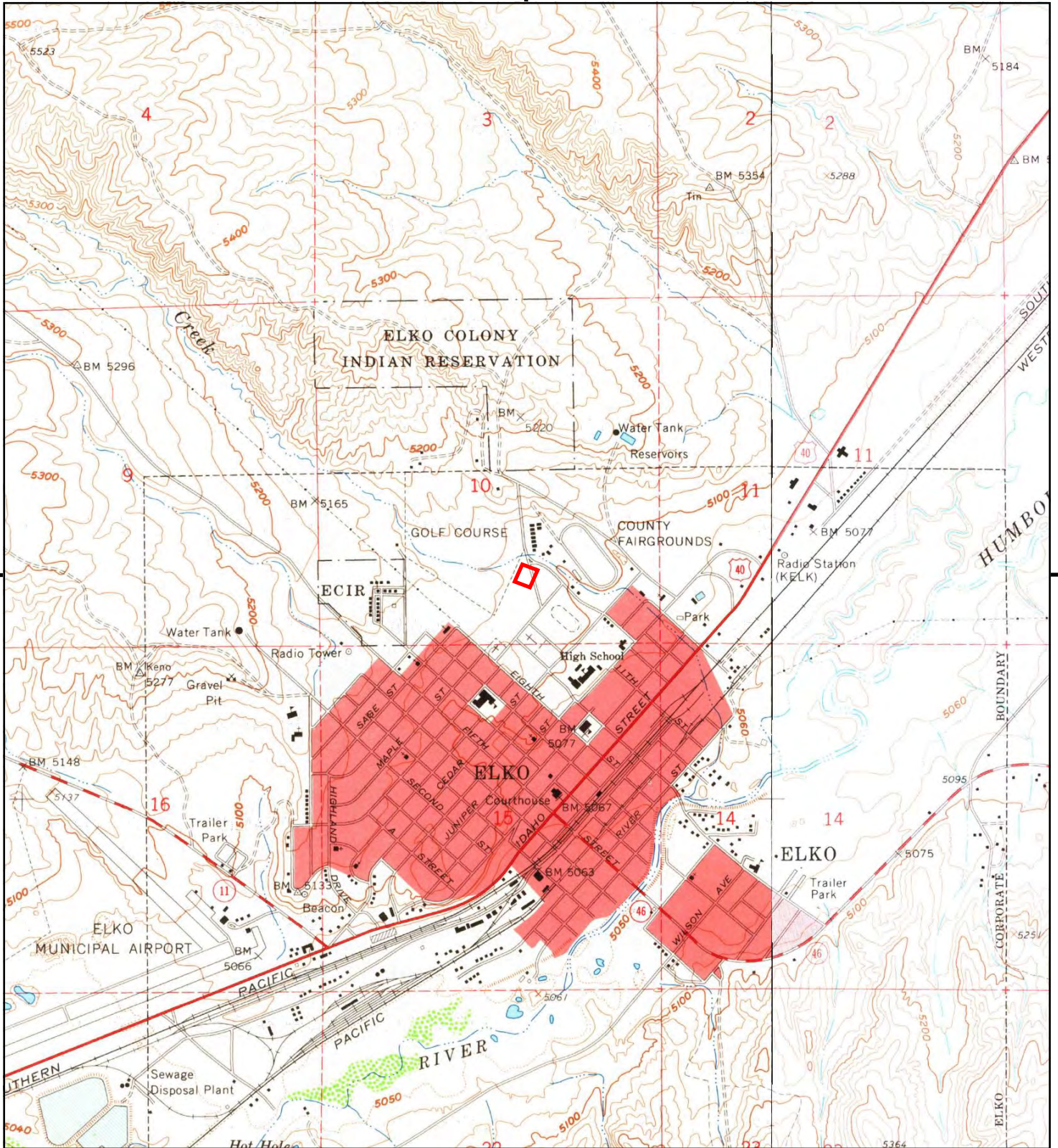


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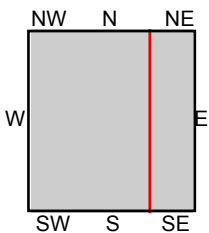
SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko, NV 89801  
CLIENT: McGinley Associates







This report includes information from the following map sheet(s).

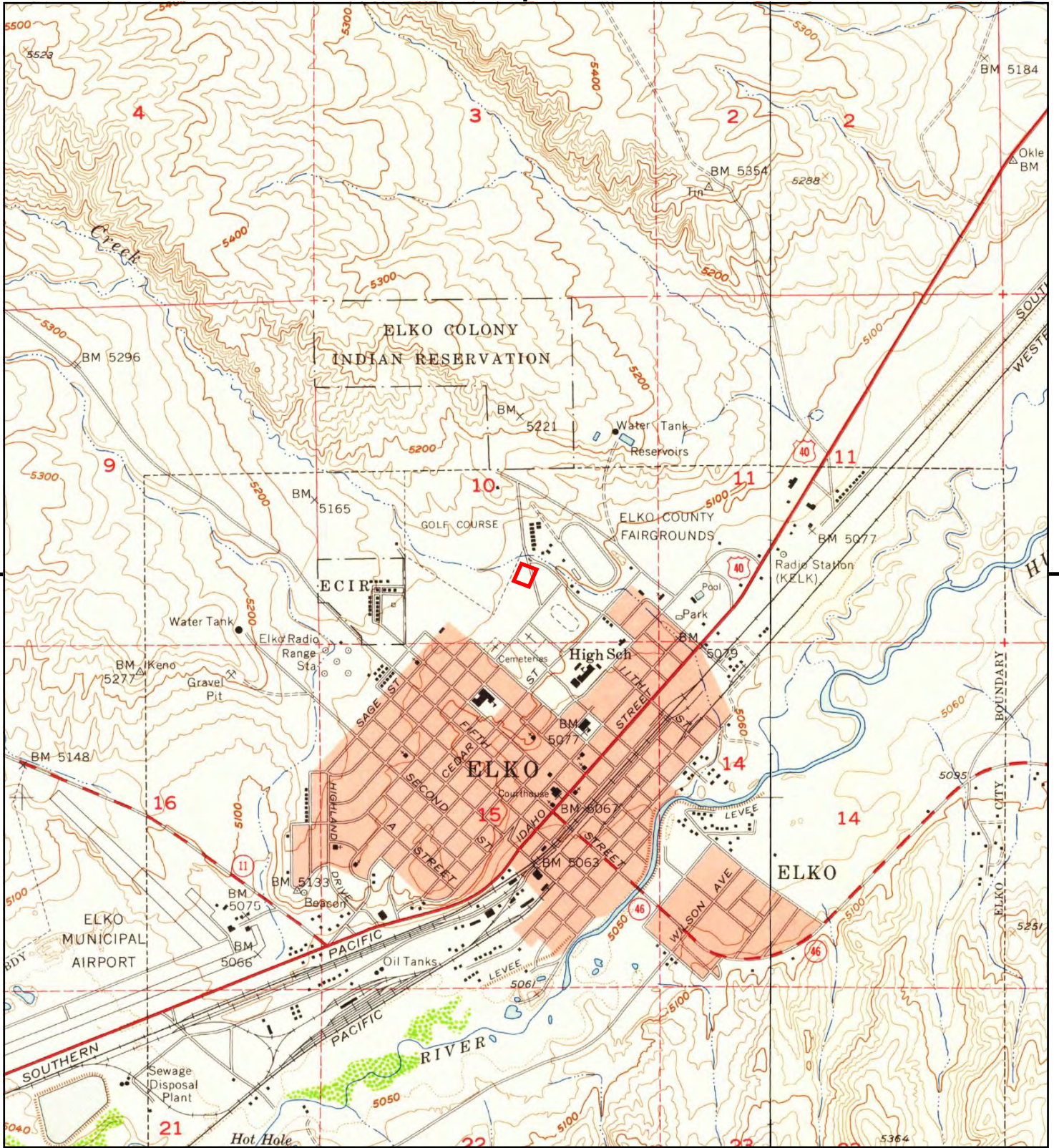


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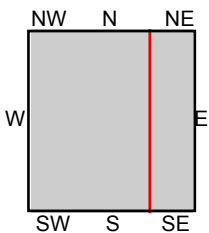
SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko, NV 89801  
CLIENT: McGinley Associates







This report includes information from the following map sheet(s).



TP, Elko West, 1957, 7.5-minute  
SE, Elko East, 1957, 7.5-minute

SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko, NV 89801  
CLIENT: McGinley Associates





UNR089

1375 13th Street

Elko, NV 89801

Inquiry Number: 6893938.3

March 10, 2022

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# Certified Sanborn® Map Report

03/10/22

**Site Name:**

UNR089  
1375 13th Street  
Elko, NV 89801  
EDR Inquiry # 6893938.3

**Client Name:**

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 9396-4F8F-82E4  
**PO #** NA  
**Project** UNR089



Sanborn® Library search results

Certification #: 9396-4F8F-82E4

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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# **Appendix D**

## **City Directory Listings**

**UNR089**

1375 13th Street  
Elko, NV 89801

Inquiry Number: 6893938.5  
March 14, 2022

# The EDR-City Directory Image Report



6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1981	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1971	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1965	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

## FINDINGS

### TARGET PROPERTY STREET

1375 13th Street  
Elko, NV 89801

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<b><u>13TH ST</u></b>		
2017	pg A1	EDR Digital Archive
2014	pg A4	EDR Digital Archive
2010	pg A7	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A13	EDR Digital Archive
1995	pg A16	EDR Digital Archive
1992	pg A19	EDR Digital Archive
1981	pg A22	Polk's City Directory
1976	pg A25	Polk's City Directory
1976	pg A26	Polk's City Directory
1971	pg A28	Polk's City Directory
1965	pg A30	Polk's City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### ELM ST

2017	pg. A2	EDR Digital Archive
2014	pg. A5	EDR Digital Archive
2010	pg. A8	EDR Digital Archive
2005	pg. A11	EDR Digital Archive
2000	pg. A14	EDR Digital Archive
1995	pg. A17	EDR Digital Archive
1992	pg. A20	EDR Digital Archive
1981	pg. A23	Polk's City Directory
1981	pg. A24	Polk's City Directory
1976	pg. A27	Polk's City Directory
1971	pg. A29	Polk's City Directory
1965	pg. A31	Polk's City Directory
1965	pg. A32	Polk's City Directory

## **City Directory Images**

**13TH ST      2017**

520	KNAPP, LINDA J
529	WRIGHT, WADE R
550	PACINI, CARL A
555	RADER, JARED S
565	HENNEBERRY, MICHAEL J
572	BEACH, LORRAINE K
588	HONEA, RYAN C
591	LOSTRA, ANSON J
632	MUNGER, RANDY
634	GIBBS, ASHLEY
716	BROWN, HOWARD A
739	PATTANI, JULES
740	SELDERS, HOLLY
770	DAVILA, MARTHA V
791	BRUNING, LOREN J



## ELM ST 2017

100	MENDIVE, ANTONIO R
108	NEEF, JERRY O
112	DANNER, BUD
116	HORNBERGER, FRED S
117	THOMPSON, PATRICK A
124	HILL, HARVEY Q
149	VORWALLER, CORY
150	PERKINS, RYAN J
162	ANDREOZZI, PAIGE
163	MCGAUGHEY, ROBERT E
173	HERNANDEZ, MARIA D
182	ACHESON, RICHARD J
183	WESTBY, ANDREW
191	STIDHAM, DILLION N
193	BRUCH, TRACY J
230	KIKUMOTO, KEVIN M
241	BARRINGTON, TOM M
242	SMALES, DONALD W
253	JEWELL, ADAM K
264	HAGLUND, ANN A
273	KING, CLAYTON
307	SAMPER, ARNAUD
325	ADAMS, JESSICA
340	HASSETT, WILLIAM P
356	COMBS, STEVEN W
372	PIERCE, CARRI
385	CORNELL, MICHAEL L
409	KUFELD, ROB A
420	FECKO, THOMAS M
	MILLER, DENNIS L
445	KNUDSEN, THOMAS K
456	GRENFELL, JAMES
468	SIRKEL, HOWARD T
471	STORM, COLE W
509	LEE, BECKY J
524	DAVIS, MATTHEW
526	OGDEN, JAMES A
545	DAVIS, MATTHEW W
	DEDMAN, RANDON
575	CIVIL DOCUMENT PREPARATION
	MARTINEZ, LUIS M
576	ROBINSON, JUSTIN D
637	ANDERSON, PAUL
	ARANO, PATRICIA P
642	REIMOLD, CASEY
648	URDANETA, JUAN
659	MOSELEY, JAMES R
740	FAGOAGA, NICOLAS B
761	WINES, ROBERT J
764	FREEMAN, BARAK D

**ELM ST      2017      (Cont'd)**

772	REED, OWEN T
831	COLEMAN, BRIAN F
850	ELKO COUNTY SCHOOL DISTRICT STATE OF NEVADA
851	CROTTS, BRANDON B
871	WOODS, CLIFFORD R
1351	STATE OF NEVADA

**13TH ST      2014**

520	KNAPP, GERALD D
529	OCCUPANT UNKNOWN, WRIGHT, WADE R
539	GERBER, MICHAEL
540	NISBET, WILLIAM A
550	JURY SELECT PACINI K SATTERTHWAITE, DELOYD
555	RADER, JARED S
565	HENNEBERRY, MICHAEL J
572	BEACH, LORRAINE K
588	OCCUPANT UNKNOWN,
591	LOSTRA, ANSON J
632	OCCUPANT UNKNOWN,
634	MCANANY, VICTORIYA WALLEER, RODNEY
716	BROWN, HOWARD A
720	JENSEN, CHAD
739	OCCUPANT UNKNOWN,
740	STEIN, MICHAEL S
761	JAQUEZ, GUADALUPE J
770	MEEKS, CONNIE M
791	BRUNING, LOREN J

## ELM ST 2014

100	MARKS, DOLORES J
108	FARRELL, CASEY
112	DANNER, BUD
116	HORNBERGER, FRED S
117	THOMPSON, PATRICK A
124	HILL, HARVEY Q
149	OCCUPANT UNKNOWN,
150	ASCH, GLENN R
162	GUISTI, ROBERT C
163	SMITH, HENRY
173	HERNANDEZ, MARIA D
174	TOLIVER, JOSHUA E
182	ACHESON, RICHARD J
183	WESTBY, ANDREW
191	SUTHERLAND, JONATHAN E
193	BRUCH, TRACY J
230	KIKUMOTO, DEBBIE
241	BARRINGTON, MATTHEW T
242	SMALES, DONALD W
253	JEWELL, KENNETH A
264	HAGLUND, ANN A
273	PRATT, CHRISTOPHER L
275	OCCUPANT UNKNOWN,
277	OCCUPANT UNKNOWN,
307	SAMPER, ARNAUD
325	ADAMS, JESSICA
328	OCCUPANT UNKNOWN,
340	HASSETT, WILLIAM P
345	OCCUPANT UNKNOWN,
350	STATE OF NEVADA
356	COMBS, STEVEN W
372	GONZALEZ, FLAVIO R
385	CORNELL, MICHAEL L
392	OCCUPANT UNKNOWN,
409	KUFELD, ROB A
420	FECKO, THOMAS M
427	ALSDORF, RACHEL L
444	LEWIS, AMY
445	VALENZUELA, NORMA L
456	GRENFELL, JAMES
457	RIVERS, JIM A
468	OCCUPANT UNKNOWN,
471	STORM, COLE W
502	MCCARTY, BRETT D
509	LEE, HEIDI R
524	SAWYER, JAMES
526	OGDEN, JAMES A
545	OCCUPANT UNKNOWN,
575	CIVIL DOCUMENT PREPARATION MARTINEZ, JOE M

**ELM ST      2014      (Cont'd)**

576      LOSTRA, JOHN M  
608      HORSLEY, REGINALD R  
637      ARANO, PATRICIA P  
            MCELYEA, JOE G  
            WILSON, JONNY  
648      URDANETA, JUAN  
659      MAYFIELD, NICHOLE D  
            WEINS, ONEKA M  
699      BOUCHER, GEORGE R  
740      FAGOAGA, ANTHONY D  
741      BROWN, LAURA  
            SPACKMAN, DANA  
761      WINES, DARIEL S  
772      OCCUPANT UNKNOWN,  
831      COLEMAN, DALE A  
850      STATE OF NEVADA  
851      OCCUPANT UNKNOWN,  
871      WOODS, CLIFFORD R

**13TH ST      2010**

175	L C WEBB CO
191	GARCIA, RITO C
520	KNAPP, GERALD D
529	OCCUPANT UNKNOWN, WRIGHT, WADE R
540	HALVERSON CONSULTING NISBET, WILLIAM A
550	SATTERTHWAITE, DELOYD
555	BURT, RICHELLE
565	HENNEBERRY, MICHAEL J
572	BEACH, JACK L
588	SAWYER, PAUL C
591	LOOMIS, JESSIE
632	STEWART, KASEY L
634	OCCUPANT UNKNOWN,
710	BOGDON, LAWRENCE A
716	BROWN, HOWARD A
720	JENSEN, CHAD
739	OCCUPANT UNKNOWN,
740	STEIN, MICHAEL S
761	BEVERLY, ROBERT A
770	GONZALEZ, JORGE
791	BRUNING, LOREN J
1375	NATIONAL GUARD



## ELM ST 2010

108	NEEF, JERRY O
116	HORNBERGER, ROBERT D
117	THOMPSON, TED V
124	HILL, NORA A
149	HUNTON, JOHN W
162	GUISTI, ROBERT C
163	MCGAUGHEY, ROBERT E
182	ACHESON, RICHARD J
191	SUTHERLAND, JONATHAN E
193	BRUCH, TRACY J
241	BARRINGTON, MATTHEW T
242	SMALES, DONALD W
253	JEWELL, ADAM K
264	HAGLUND, ANN A
273	BUTLER, JEFFERY E
	TEETER, JEFF L
277	GARCIA, RICHARD J
307	SAMPER, YVONNE M
325	TRYON, CHARLES E
340	HASSETT, WILLIAM P
345	HICKS, BRANDON
356	COMBS, STEVEN W
372	GONZALEZ, FLAVIO R
385	CORNELL, MICHAEL L
409	KUFELD, ROB A
420	JORDAN, DIANNE
423	RICHARDS, DENISE
427	ALSDORF, MILTON G
444	MADDEN, DOUGLAS E
445	VALENZUELA, NESTOR S
456	GRENFELL, JAMES
468	ACORN, TYLER D
471	LIPPARELLI DENNIS S
	LIPPARELLI, DENNIS S
502	MCCARTY, BRETT D
509	LEE, ROY E
526	OGDEN, JAMES A
545	DAVIS, JESS W
575	MARTINEZ, MARIA A
576	LOSTRA, JOHN M
608	HORSLEY, REGINALD R
637	ARANO, PATRICIA P
	HARDY, CRYSTAL M
	KOCH, RHONDA
	ROSIER, ROY
	SKOLLINGSBERG, ANGELA M
642	HOLFERTY, RUTH F
648	URDANETA, JOHN P
659	WEINS, ONEKA M
699	BOUCHER, JESS R

**ELM ST**

**2010**

**(Cont'd)**

710	MACIAS, MARTIN L
711	VINCENT, GARY L
740	FAGOAGA, NICOLAS B
741	ROYCE, SUSAN
761	WINES, DARIEL S
772	REED, OWEN K
831	COLEMAN, DALE A
850	EMPLOYERS INSURANCE CO MANUFACTURED HOUSING DIV OCCUPATION SAFETY & HEALTH
871	WOODS, CLIFFORD R

**13TH ST 2005**

175 LC WEBB CO  
OCCUPANT UNKNOWN,  
520 WALTHER, EVELYN A  
529 OCCUPANT UNKNOWN,  
WINSLOW, GARY D  
540 ELKO FLAG FOUNDATION INC  
NISBET, WILLIAM A  
WATKINS PRODUCTS  
550 HYDE, CONNIE  
555 HAIRE, ROSEMARY A  
565 OCCUPANT UNKNOWN,  
572 BEACH, JACK L  
588 SAWYER, PAUL C  
591 LOSTRA, ANSON J  
632 BASS, LM  
634 OCCUPANT UNKNOWN,  
716 BROWN, HOWARD A  
739 OCCUPANT UNKNOWN,  
740 SIMPSON, TERRI  
761 BEVERLY, ROBERT A  
770 SOLTANI, ALI  
791 BRUNING, LOREN J  
1375 NEVADA STATE NATIONAL GUARD

## ELM ST 2005

100	MARKS, DOLORES L
112	DANNER, BUD
116	HORNBARGER, FRED S
117	TRAVERS, RICHARD J
124	HILL, NORA A
149	HUNTON, JOHN W
150	ASCH, GLENN M
162	GUISTI, ROBERT C
163	SMITH, HENRY
173	TUBBS, DOUGLAS L
182	ACHESON, RICHARD J
193	BRUCH, TRACY J
242	SMALES, DONALD W
253	JEWELL, KENNETH A
264	HAGLUND, ANN A
273	BUTLER, JEFFERY E
	TEETER, STEVE M
277	HOYT, DAN L
340	HASSETT, WILLIAM P
345	WOLFLEY, HARRY J
356	HANNAH, JAMES A
372	GONZALEZ, FLAVIO
385	CORNELL, MICHAEL L
409	KUFELD, ROB A
420	LONG, BILL
	MASTERMAN, STEVEN
423	RICHARDS, DENISE
427	ALSDORF, MILTON G
444	MADDEN, DOUGLAS E
445	VALENZUELA, NESTOR S
456	GRENFELL, JAMES
457	RYAN, ZINA D
468	SMITH, BARBARA R
471	LIPPARELLI AND ASSOCIATES INC
	LIPPARELLI, DENNIS S
502	POWELL, JAMES W
509	LEE, ROY E
526	OGDEN, SONNY D
545	DAVIS, JESS W
575	CIVIL DOCUMENT PREPARATION
	MARTINEZ, LUIS M
576	LOSTRA, JOHN
637	ARANO, PATRICIA P
	FARNWORTH, KIM
	JAMES, LARRY E
	MEZA, ROSARIO
	ROSIER, ROY
642	HOLFERTY, RUTH F
648	URDANETA, JOHN P
659	WEINS, CAMERON D

**ELM ST 2005**

**(Cont'd)**

699	BOUCHER, GEORGE R
710	MACIAS, MARTIN L
740	FAGOAGA, NICOLAS B
772	REED, OWEN K
831	COLEMAN, BRIAN
850	BUREAU OF HEALTH PROTECTION SERVICES BUSINESS AND INDUSTRIES NV DEPT DIVISION AGING SERVICES DIVISIONS OF WATER RESOURCES ELKO DEPT OF HUM RES NEVADA MEDICAID RURAL REGIONAL CENTER STATE OF NV BUREAU OF HEALTH PROTECT STATE OF NV BUREAU OF LICENSURE AND
871	ARNOLD, ANTHONY
901	BARNES NBLE COLLEGE BOKSTRS
1351	STATE OF NEVADA DEPT OF AGRICULTURE

**13TH ST 2000**

175	WEBB LC COMPANY
520	WALTHER, GLENDEN F
529	COFFIN, R
	JOGGERST, PAUL J
	WINSLOW, SHERRYL
539	ELLISON, MAE
540	NISBET, WILLIAM A
550	SATTERTHWAITE, DELOYD
555	HAIRE, GEORGE
	NEVADA UTILITY TRAILERS
565	HENNEBERRY, MICHAEL
572	BEACH, JACK
588	SAWYER, PAUL C
591	LOSTRA, ANSON
632	OCCUPANT UNKNOWN,
634	OCCUPANT UNKNOWN,
650	SHAMROCK ACCEPTANCE
710	BOGDON, L
716	PRICE, TOM
739	PATTANI, JULES
740	SUTLIFF, JOHN
761	OCCUPANT UNKNOWN,
770	MEEKS, JAMES O
791	BRUNING, LOREN J
1375	NEVADA STATE OF NATIONAL GUARD ELKO UNIT



## ELM ST 2000

100	MARKS, TONY
108	BITTON, WALTER J
112	DANNER, BUD
116	HORNBERGER, FRED
124	HILL, NORA
149	HUNTON, JOHN W
162	GUISTI, ROBERT
163	SMITH, HENRY
173	TUBBS, DOUGLAS
174	WALKER, JOHN
193	DAVIS, VIVIAN L
242	SMALES, DONALD W
253	JEWELL, KENNETH A
264	HAGLUND, ANN A
273	BUTLER, JEFFERY
277	BREWER, VINCE
307	SAMPER, YVONNE M
321	ANCHO, JANI
328	KUMP, KRISTA
340	ANDRE, DOROTHY E
372	JUDD, RALEIGH M
385	DUMKE, DALE
427	ALSDORF, MILTON G
444	MADDEN, DOUGLAS E
445	VALENZUELA, NESTOR S
456	GRENFELL, JAMES
468	BOYD, KEVIN
471	LIPPARELLI, DENNIS S
509	LEE, ROY E
526	OGDEN, SONNY D
545	DOBBIE, P J
576	LOSTRA, JOHN
637	PEDRINI, PAMELA M
	STIEGER, JULUIS
	THEURER, RAE A
642	HOLFERTY, RUTH
648	AGUIRRE, MARY J
659	BULLS MOBILE HOME TRANSPORTING
	SINGLETON, JAY
	WEINS, CAMERON
699	BOUCHER, GEORGE
740	FAGOAGA NICOLAS GENERAL CONTRACTOR
741	BACA, JUANITA
761	WINES, DARILL S
764	VORHEES, CHARLES L
772	REED, HUGH
831	COLEMAN, DALE A
850	ELKO COUNTY OF PUBLIC HEALTH NURSE
	NEVADA STAT OF INDUSTRIAL RELATIONS DIVISION
	NEVADA STAT OF NUTRI EDUC PROGRAM WIC CLINIC

**ELM ST 2000 (Cont'd)**

- 850 NEVADA STATE OF COMMERCE DEPARTMENT OF
- NEVADA STATE OF EMERGENCY MEDICAL SERVICES
- NEVADA STATE OF GAMING CONTROL BOARD
- NEVADA STATE OF HAPPY
- NEVADA STATE OF HUMAN RESOURCES DEPARTMENT OF
- NEVADA STATE OF PUBLIC HEALTH SANITARIAN
- NEVADA STATE OF RURAL SERVICES
- NEVADA STATE OF STATE INDUSTRIAL INSURANCE SYSTEMS
- NEVADA STATE OF STATE PARKS DIVISION OF
- NEVADA STATE OF WATER RESOURCES DIVISION OF
- NEVADA STATE OF YOUTH PAROLE
- STATE INDUSTRIAL INSURANCE SYSTEMS
- 851 NEFF, DAWNA S
- 1351 NEVADA STATE OF AGRICULTURE DEPARTMENT

**13TH ST 1995**

175	EDDYS BREAD
520	WALTHER, GLENDON
529	COFFIN, R
539	ELLISON, MAE
550	SATTERTHWAITE, DELOYD
565	MANCA, SETH L
572	THOMAS, EDWARD L
588	SAWYER, PAUL C
591	SORENSEN, LOYD
632	BROWN, COLEEN
634	HARDY, RONALD L
739	PATTANI, JULES
740	MORLEY, LORI
761	BEVERLY, ROBERT A
770	MEEKS, GENE
	PAUL, CHARLES W
791	BRUNING, LOREN J
1375	NATIONAL GUARD



**ELM ST 1995**

**(Cont'd)**

- 850 COMMUNITY HEALTH NURSING
- EMERGENCY MEDICAL SVC
- GAMING CONTROL BOARD
- HEALTH DEPT OCCUPATIONAL SFTY
- NARCOTICS & INVESTIGATION
- PAROLE & PROBATION DEPT
- PUBLIC HEATH SANITARIAN
- PUBLIC SVC COMMISSION
- WATER RESOURCES DIV
- WELFARE DEPT
- WIC CLINIC
- YOUTH PAROLE BUREAU
- 851 NEFF, DAWNA S
- 871 ERNAUT, NANCY
- 901 COMMUNITY COLLEGE CHILD CTR
- NORTHERN NEVADA COMMUNITY CLG
- 1351 AGRICULTURE DEPT

**13TH ST 1992**

175 EDDY'S BREAD  
520 WALTHER, GLENDON  
529 COFFIN, R  
539 ELLISON, MAE  
540 NISBET, WILLIAM A  
550 SATTERTHWAITTE, DELOYD  
565 MANCA, SETH L  
572 THOMAS, EDWARD L  
588 SAWYER, PAUL C  
591 SORENSEN, LOYD  
632 BROWN, COLEEN  
739 PATTANI, JULES  
740 MORLEY, LORI  
761 BEVERLY, ROBERT A  
770 MEEKS, GENE  
PAUL, CHARLES W  
791 BRUNING, LOREN J  
52912 REDFIELD, ARCH



## ELM ST 1992

Target Street	Cross Street	Source
-	✓	EDR Digital Archive
<b>ELM ST 1992</b>		
100	MARKS, TONY	
108	BITTON, WALTER J	
112	DANNER, BUD	
116	HORNBERGER, FRED	
117	BLACH, ALAN G	
149	FALLIN, BERNIE L	
162	GUISTI, ROBERT	
163	SMITH, HENRY	
182	TRESCARTES, GERALD F	
191	SUTTER, LARRY	
193	DAVIS, RALPH L	
230	GILL, JAMES D	
241	PARKER, GEORGE	
242	SMALES, DONALD W	
264	HAGLUND, ANN A	
273	SESTANOVICH, VERNON	
307	SAMPER, ARNAUD	
325	FIELDS, CLYDE K	
328	WALDO, LAURA D	
340	HASSETT, K	
345	WOLFLEY, HARRY J	
356	HANNAH, JAMES L	
372	JUDD, RALEIGH M	
385	DUMKE, DALE	
409	KAISER, DAVID	
420	SMITH, GREGORY L	
427	ALSDORF, MILTON G	
440	R C LAYNE CONSTR	
444	MADDEN, HAZEL M	
445	TOOLEY, BERT	
456	GRENFELL, JAMES	
457	HESS, KELLY G	
471	LIPPARELLI, DENNIS S	
509	LEE, ROY E	
524	NEWTON, ELFREDA	
526	SUTHERLAND, KELLY	
576	LOSTRA, JOHN	
637	KIMBER, KAY	
	PATTY, PAUL	
642	HOLFERTY, RUTH	
699	BOUCHER, GEORGE	
740	FAGOAGA NICOLAS CNT	
772	REED, HUGH	
831	COLEMAN, DALE A	
850	NV BUR OF SERVICES	
	NV COMMERCE DEPT	
	NV COMMUNITY NURSNG	
	NV EMERGENCY MEDICL	
	NV INDUS RELATIONS	
	NV NUTRITION EDUCA	

**ELM ST 1992**

**(Cont'd)**

850 NV PUBLIC HEALTH  
NV PUBLIC SVC COMM  
NV WATER RESOURCES  
NV WELFARE DEPT  
NV YOUTH PAROLE  
ST GAMING CONTROL  
ST OFC BLDG INFO  
ST PROBATION &PAROL  
ST PUBLIC COMMISSN  
STATE INDUSTRIL INS  
851 NEFF, DAWNA S  
871 ERNAUT, STEPHEN W  
901 COMMUNITY COLLEGE  
N NEV CMMNTY CLLGE  
NNCC FOUNDATION  
NORTHEASTERN HEALTH  
NORTHERN NV COLLEGE  
46812 WEYMAN, ANDREW  
54512 EPPERSON, DON

13TH ST 1981

12

S 11TH ST—Contd

211 Chilton Engineering (Sub Ofc)  
215 Interior Wood Products  
738-7575

HUMBOLDT RIVER CROSSES

655★Backman Barbara 738-3972  
665★Calder Linda  
675 Wolford  
685 Nelson Louis  
695 No Return

ARENA WAY ENDS

PANORAMA DR ENDS

CLARKSON DR INTERSECTS

Arregui Julia

529 Coffin J Reginald © 738-6456  
539 Ellison Stanley C © 738-3224  
540 Nisbet Wm A © 738-5475  
550★Satherwaite Deloyd ©  
738-7846

555 Haire Rosemary Mrs 738-7579  
565 Manca Seth L © 738-5006  
572 Brust Pete M © 738-3339  
588 Sawyer Paul C © 738-5366  
591 Sorensen Loyd © 738-6102

COLLEGE AV INTERSECTS

632★Miller Frank C 738-5063  
634 No Return  
634½★Gunda Irma A

OAK ST INTERSECTS

716★Drake Lowell D Rev ©  
738-4148  
739 Pattani Jules © 378-5316  
740★Armstrong Terry L  
761 Beverly Robt © 738-7954  
770 Meeks Gene © 738-7743  
791 Bruning Loren J 738-6027  
CEDAR ST INTERSECTS

7

1375 State Natl Guard Army  
Command Control Headqtrs  
738-4085

1

14TH ST —FROM 1400 SILVER  
ST NORTHWEST

ZIP CODE 89801

WPRR TRACK CROSSES

200 Chevron U S A oil & gas  
738-3332  
201 Urriola Brothers mobil oil &  
gas distr 738-5340  
276 Pargas Of Elko liquid gas  
738-3151  
295 Elko Overhead Door Co  
738-7433

Mister Ice & Storage 738-7304

366 Park Al Distributing Inc oil  
distr 738-8446

IDAHO ST INTERSECTS

475 Nevada Auto Clinic 738-8006  
COURT ST ENDS

3

515 Lopategui Jesus 738-7770  
537 Smith Carol trucker ©  
546 Girl Scouts Of America  
(Meeting Hall)

567 Puccinelli Leo J © 738-5747

576 Masonic Temple 738-3695

Elko Lodge No 15 (F&AM)

Order Of Eastern Stars

International Order Of

Rainbow Girls

COLLEGE AV INTERSECTS

12TH ST —FROM 1197 RIVER  
ST NORTHWEST

ZIP CODE 89801

104★Varela Hank J  
143 Elko Tool Sharpening Service  
738-8500

160 Vacant

161★Robles Aquile A

163 Potter Ralph E 738-3098

SILVER ST INTERSECTS

WPRR TRACK CROSSES

215 Merkley & Hankins oil & gas  
distr 738-2323

RAILROAD ST INTERSECTS

333 Cooper Motors 738-3155

IDAHO ST INTERSECTS

476 Bair Distributing dairy prod  
738-5811

1

3

COURT ST INTERSECTS

500★Dowell Jerry T 738-5676

520 Larson Clint S © 738-3261

529★Walker Donna 738-6253

539★Jiminez Cindy

540 Mastin Dean M © 738-7334

546 Steninger Alvin L 738-4000

552★Glaser Dan F 738-3750

563 Vacant

564 Birdzell Winifred Mrs ©  
738-3750

575 Combs Richd W © 738-5294

576 Williams Charles R ©  
738-8391

581 No Return

592 Guisti James L © 738-3502

COLLEGE AV INTERSECTS

13TH ST —FROM 1300 IDAHO  
ST NORTHWEST

ZIP CODE 89801

COURT ST INTERSECTS

520 Walther Glendon © 738-3847

1

3

SHOES  
TOPS  
COORDINATES



Jeneal's Fashions

738-3764

ELKO

5th & IDAHO STS.

DENIMS  
DRESSES  
SPORTSWEAR



ELM ST 1981

642★Morrison Lanny  
 648 Aguirre Angelo © 738-5886  
 659★Morrison Lanny 738-4869  
 699 Dorothy's Beauty Salon  
 738-3062  
 Boucher Dorothy F Mrs ©  
 738-3062  
 699a Vacant  
 7TH ST INTERSECTS  
 740 Fagoaga Nicolas B bldg contr  
 © 738-3873  
 741★Gallegos Ray  
 761 Jackson Stanley K ©  
 738-3381  
 764★Davenport David W  
 772 Reed Anna W Mrs ©  
 738-3761  
 8TH ST INTERSECTS  
 850 State Office Bldg 738-7211  
 State Health Dept 738-7211  
 State Health Dept  
 (Community Health Nursing)  
 738-7211  
 State Health Dept (Sanitarian)  
 738-7211  
 State Conservation Dept (Div  
 Water Resources) 738-7211  
 Dept Of Commerce  
 (Manufactured Housing Div)  
 738-7211  
 State Highway Patrol  
 738-8035  
 State Motor Vehicle (Drivers  
 License Div) 738-7211  
 State Motor Vehicle (Motor  
 Carrier Div) 738-7211  
 State Probation & Parole  
 Dept 738-4088  
 State Vocational  
 Rehabilitation Dept 738-3895  
 State Dept Of General  
 Services  
 State Welfare Dept  
 State Welfare Dept (Food  
 Stamp Program)  
 State Dept Of Welfare (Child  
 Support Enforcement)  
 738-4022  
 State Youth Service Agency  
 738-7211

11 4th ST.

**ELKO SANITATION COMPANY**

*Commercial & Residential Pick Up*

**738-3771**

**ELKO**

**ELM ST 1981****28**

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**ELM ST—Contd**

State Industrial Commission

738-7211

State Dept Of Occupation

Safety &amp; Health

851 Molyneaux Blaine G 738-7869

871 Carlson August J Jr 738-6987

901 Northern Nevada Community

College 783-8493

**BURNS RD INTERSECTS**

1351 State Dept Of Agriculture

738-8076

U S Dept Of Agriculture

plant protection &amp;

quarantine 738-3536

---

**4****EMERSON ST —FROM 1289  
SOUTHSIDE DR EAST****ZIP CODE 89801**



13TH ST 1976

738-8391

581 Vacant

592 Guisti James L © 738-3502

COLLEGE AV INTERSECTS

1

13TH ST —FROM 1300 IDAHO ST NORTHWEST

ZIP CODE 89801

3

COURT ST INTERSECTS

520 Walther Glendon © 738-3847

529 Coffin J Reginald © 738-6456

539 Ellison Stanley C © 738-3224

540 Nesbett Wm © 738-6972

550 Vacant

555★Haire Rosemary

565 Manca Seth L © 738-5006

572 Brust Pete M © 738-3339

588 Sawyer Paul C © 738-5366

591 Sorensen Loyd © 738-6102

COLLEGE AV INTERSECTS

632 Edwards Harriet G 738-6469

634 Drown Chester C © 738-5848

634½★Armstrong Terry

OAK ST INTERSECTS

716★Heyne Allen © 738-8161

739 Pattani Jules © 378-5316

740★Cortez Emmalina © 738-8724

761 Beverly Robt 738-7954

770 Meeks Gene © 738-7743

791 Bruning Loren J 738-6027

CEDAR ST INTERSECTS

TELEPHONE 738-7187



**13TH ST 1976**

**12**

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**13TH ST—Contd**

**1375 State Natl Guard Armory  
Troop I 738-3710**

---

**1**

**14TH ST —FROM SILVER ST  
NORTHWEST**

**ZIP CODE 89801**

**WPRR TRACK CROSSES**

**ELM ST 1976**

24

**ELLIS WAY—Contd**

2085 Richardson James ©  
738-7037  
2086 Petty A Joseph 738-6696  
2091 Bartorelli Eug R © 738-6609  
2097 Combs John C © 738-6121

**ELM ST —FROM HIGHLAND  
DR NORTHEAST 2  
NORTHWEST OF WALNUT  
ST**

ZIP CODE 89801

100 Marks Tony  
108 Bitton Walter J 738-5258  
112 Danner Dee Lyle © 738-3978  
116★Rabe Wm 738-5957  
117★Blach Alan © 738-7712  
149 Fallion Bernie L © 738-6230  
150 Read John M © 738-3735  
162 Guisti Mary Mrs © 738-5059  
174★Plunkett Dean 738-3631  
182 Trescartes Gerald F ©  
738-5846  
191 Miller Bruce D 738-3011  
193 Blair Mabel Mrs © 738-3901  
2D ST INTERSECTS  
230★Walton David S  
241 Parker Roofing Company  
738-8630  
242 Smales Donald W © 738-5489  
253 Melody Amusements Inc  
738-8511  
★Bruner Wayne  
264 Gallagher Thos M 738-6107  
273★Sestanovich Wilma  
3D ST INTERSECTS  
307 Churchfield John R ©  
738-5093  
325 Fields Clyde K © 738-5942  
328 Waldo Laura D Mrs 738-5548  
340 Woolverton Ray © 738-5407  
345 Wolfley Harry J © 738-3374  
356 Hannah James L © 738-7694  
372 Judd Raleigh M © 738-5409  
385 Williams Charles L 738-3591  
392 Vacant  
395★Sadler Floyd 738-8222  
4TH ST INTERSECTS

409 Roque John R © 738-8868  
420 Lipparelli Mary Mrs ©  
738-6120  
427 Hunt Julia Mrs 738-3585  
444 Madden John E © 738-5675  
445 Tooley Herbert T © 738-5759  
456 Grenfell E James © 738-6168  
457 Maynard Kenneth H Jr ©  
738-6110  
468½★Barrington M T 738-4263  
471 Lipparelli Dennis 738-5741

**5TH ST INTERSECTS**

509 Lee Roy E © 738-6581  
524 Newton Elfreda M 738-6776  
526 Sutherland Steph A ©  
738-7061  
545★Monjar Thomas 738-7011  
545½★Chase Richard H  
575 De Fevre Ronald 738-6974  
575½ Lostra Francis 738-8749  
576 Lostra John M © 738-5420

**6TH ST INTERSECTS**

613 Vacant  
621★Saucedo Andres  
629 Vacant  
637★Martinez Arturo  
639★Cervantes Angelo  
642 Hofferty Harlan © 738-8541  
648 Agara Angelo  
659 Russell Julia I Mrs ©  
738-3694  
699 Dorothy's Beauty Salon  
738-3062  
Boucher Dorothy F Mrs ©  
738-3062  
★Wiggins Donald

**7TH ST INTERSECTS**

740 Fagoaga Nicolas B bldg contr  
© 738-3873  
741★Wensveen Jim  
761 Wornek Lynn F © 738-3481  
764 Anacabe Frank © 738-5630  
772 Reed Anna W Mrs ©  
738-3761

**8TH ST INTERSECTS**

**EVERGREEN ST —INDIAN  
VILLAGE**

ZIP CODE 89801

567★Stevens James  
581 Piffero Larry 738-6039

**FAIRGROUNDS RD —FROM  
789 ASH ST NORTHEAST**

ZIP CODE 89801

955 Burns Funeral Home &  
Memorial Garden Inc  
738-5111

**FAIRWAY DR —FROM  
SKYLINE ST WEST**

ZIP CODE 89801

1200 Jukich Geo © 738-6150  
1201 Bass Gerald D © 738-6164  
1212 Gallagher Harry M ©  
738-3948  
1213 Neeley David M © 738-6535  
1226★Bilbao Dan © 738-6246



13TH ST 1971

U.S. LAND AND UTILITIES CO. •  
4th and Idaho Streets, P.O. Box 702, Elko 89801

581 Rimes Charle 738-5279  
592 Guisti James L © 738-3502  
COLLEGE AV INTERSECTS

1

13TH ST —FROM 1300 IDAHO  
ST NORTHWEST

ZIP CODE 89801

3

COURT ST INTERSECTS

County Fair Grounds 738-3616  
520 Walther Glendon © 738-3847  
529 Coffin J Reginald © 738-6456  
539 Ellison Stanley C © 738-3224  
540 Burns Robley E © 738-6408  
550 Bilbao Mildred M Mrs ©  
738-3448

555 Skripsky Mirko G 738-7051  
565 Manca Seth L © 738-5006  
572 Brust Pete M © 738-3339  
588 Sawyer Paul C © 738-5366  
591 Sorensen Loyd © 738-6102

COLLEGE AV INTERSECTS

632 Edwards Harriet G 738-6469  
634 Drown Construction Co genl  
bldg contr 738-5848  
Drown Chester C © 738-5848

634½ Vlamis Geo

OAK ST INTERSECTS

716 Bradley Harry T © 738-7494  
739 Pattani Jules © 378-5316  
740 Marrs Geo J © 378-3991  
761 Lang Clyde 738-5866  
Lorono Francisco © 738-5202

770 Meeks Gene © 738-7743  
791 Dickerson W R 738-3843

CEDAR ST INTERSECTS

1375 State Natl Guard Armory  
Troop I 738-3710

1

14TH ST —FROM SILVER ST  
NORTHWEST

**ELM ST 1971**

23

**ELM ST—Contd**

372 Judd Ralieg M © 738-5409

392 Noble Leslie V 738-6552

395 Wilson Freddie C 738-7487

4TH ST INTERSECTS

3

409 Johnston James H ©  
738-7580420 Lipparelli Dennis S ©  
738-5741

427 Hunt Julia Mrs 738-3585

444 Madden John E © 738-5675

445 Tooley Herbert T © 738-5759

456 Grenfell E James © 738-6168

457 Maynard Kenneth H Jr ©  
738-6110

468½ Vacant

471 Lipparelli Adolph 738-6120

5TH ST INTERSECTS

502 Green John

509 Lee Roy E © 738-6581

524 Newton Elfreda M 738-6776

526 Sutherland Steph A ©  
738-7061

545 Martin Robt

545½ Jepson Jean G

575 Aguirre Frank 738-5869

575½ Harmer David C 738-5231

576 Lostra John M © 738-5420

6TH ST INTERSECTS

613 Etcheto Charles

621 Vacant

629 Vacant

637 Gonzales Joe 738-3645

639 Gonzales Albert

642 Hofferty Harlan ©

648 Petersen Douglas E 738-5370

659 Russell Julia I Mrs ©  
738-3694699 Dorothy's Beauty Salon  
738-3062Boucher Dorothy F Mrs ©  
738-3062

Kenley Chris 738-6087

7TH ST INTERSECTS

740 Fagoaga Nicolas B bldg contr  
© 738-3873

741 No Return

761 Wornek Lynn F © 738-3481

764 Anacabe Frank © 738-5630

772 Reed Anna W Mrs ©  
738-3761

8TH ST INTERSECTS

3

**FAIRGROUNDS RD —FROM  
789 ASH ST NORTHEAST**



13TH ST 1965

**HOLIDAY MOTEL**

17 UNITS — HEATED POOL

1276 Idaho Street

ELKO

Phone 738-3522

11TH—Contd

- 576 Cox Ed @ 738-3446
- 581 McMahan Kenneth L 738-5757  
Sherrill Millard 738-5348
- 589 Brennen Howard 738-3521
- 593 Rogers Paul D 738-5805
- 594 Stowell Verland 738-5767
- 597 Sutherland Jack @ bldg  
contr 738-3624  
Sutherland John M @  
738-3624

College av intersects

1

12TH — From River northwest

- 104 Varela Hank J @
- 160 Bernhardt Warren F
- 160½ Kent Minnie E Mrs
- 161 Hees Joel D @ 738-5543
- 163 Campbell Walter H 738-6649
- Silver intersects  
ne cor Texaco Inc gas & oil  
distr 738-5845
- 316 Frost Preston E @ 738-5514
- 346 Perez Juan A @ 738-6141
- Idaho intersects
- 476 Purity Dairy whol 738-6418

3

Court intersects

- 500 Pilloud Maude C Mrs @  
738-6535
- 515 Bonin Blanche
- 520 Larson Clint S @ 738-3261
- 540 No return
- 552 Glaser Danl @ 738-3751
- 563 Anderson Roger P @ 738-3094
- 564 Riddell Clara W @ 738-3670
- 575 Arrascada Joe @ 738-3218
- 576 Williams Dan B @ 738-6156
- 581 Hong Louie
- 592 Guisti Jas L @ 738-3502
- College av intersects

3

13TH — From Court northwest, 7  
east of 5th

- County Fair & Recreation  
Board 738-3616
- Recanzone O S
- 520 Walther Glendon @ 738-3847
- 529 Coffin J Reginald @ 738-6456
- 539 Ellison Stanley C @ 738-3224
- 540 Burns Robley E @ 738-6408
- 550 Bilbao Leon @ 738-3448
- 555 Williams Albert 738-3020
- 565 Manca Seth L @ 738-5006
- 572 Brust Pete @ 738-3339
- 588 Sawyer Paul C @ 738-5366
- 591 Sorensen Loyd @ 738-6102
- College av intersects
- 632 Drown Wm 738-5354
- 634 Drown Constn Co 738-5848  
Drown Chester C @
- Oak intersects
- 716 Davis Fred F @ 738-3763
- 739 Pattani Jules @ 738-5316
- 740 Russell Eliz Mrs @ 738-3991
- 761 Lorono Francisco 738-5202
- 770 Meeks Jas H @ 738-5858
- 791 Davis Darrell R 738-5728
- Cedar intersects
- 1375 Nevada Natl Guard Armory  
Battery C First Automatic  
Weapons Battalion (Self  
Propelled 738-3710

14TH — From Silver northwest

- 200 Standard Oil Co of California  
oil and gas distr 738-3332  
Hessel Lloyd D oil and gas  
distr 738-3332
- 201 Urriola Brothers oil and gas  
distr 738-5340
- 276 Elko Liquid Gas Corp sls  
738-3816  
Southwest Gas Corp distr  
738-3222
- 287 Bernadot's Red-E-Mix Concrete  
Co
- Idaho intersects

1

Court intersects

- nw cor Tiny Tim Miniature  
Golf 738-3014
- 515 Aregui Mike 738-5855
- 546 Girl Scouts of Am 738-3506
- 567 Puccinelli Leo J @ 738-5747  
Masonic Temple 738-3695  
Elko Lodge No 15 F&AM  
Order of Eastern Stars  
Rainbow Girls
- College av intersects
- 646 Veterans of Foreign Wars  
Post 2350
- Oak intersects
- Cedar intersects

3

A — From Court northwest, 1  
southeast of Pine

- 507 Murphy Apartments  
738-5941
- A Vacant
- 1 Sellers Don W 738-5914
- 2 Gonzalez Anita
- 3 Lundberg Melvin E 738-3656
- 4 Hienen Herschel
- 5 Collins Chester B 738-6579
- 6 Loddy Delbert
- Street continued
- 595 Agilvie Geo F @ 738-5204
- Pine intersects
- 632 Bass Jerry D 738-6164
- 637 Wintermantel Louis J jr @  
738-3791
- 675 Settelmeyer Wm H @  
738-3280
- Juniper intersects
- 731 Del Giudice Paul J @ 738-6440
- Oak intersects
- 835 Morley Geo A @ 738-5275
- 875 Traher Norman F @ 738-5518
- 876 Linzner Chas @ 738-5439
- 890 Simpson Henry C 738-5226
- 892 Muniz Sotero 738-3465
- Cedar intersects
- Fir intersects
- 1040 Warren Richd P 738-3303
- 1075 Holman Elwin L @ 738-5308
- W Ash intersects

2

1

ARENA WAY — A private street  
in Panorama Trailer Court

- A Snyder Mary
- C Long Donald
- 1 Monthaven Dale F 738-6756
- 3 Cathcart Lee L 738-5600
- 5 Pritchard Tom
- 7 Vasart Delbert
- 9 Hansen Robt J

4

## ELM ST 1965

ELM — From Highland dr north-  
east, 2 northwest of Walnut

100 Marks Tony © 738-5049  
112 Danner Lee Lyle © 738-3978  
116 Lewis Geo M © 738-5519  
117 Hachquet Albert D ©  
738-3459

149 Schutz Josef © 738-5993  
150 Read John M © 738-3735  
162 Guist Mary Mrs © 738-5059  
172 Vacant  
182 Trescartes Gerald F ©  
738-5846

191 Bass Arth F © 738-3482  
193 Blair Mabel Mrs © 738-3901  
2d intersects

230 Dedman David R © 738-3562  
241 Sherman Arline J Mrs ©  
738-5360

242 Smales D Wm © 738-5489  
253 Prunty Earl Q © 738-6749  
255 Hall Jas R © 738-5789  
264 Cook Roy E © 738-5674  
273 Sestanovich Wilma Mrs ©  
738-3602

3d intersects

307 Churchfield John R © 738-5093  
Terbush Edna Mrs

325 Fields Clyde K © 738-5942  
328 Mendenhall Arlo G 738-6704  
340 Woolverton Ray © 738-5407  
345 Wolfley Harry J ©  
738-3374

356 Barone Alf © 738-3309  
372 Judd Raleigh M © 738-5409  
392 Noble Leslie 738-6552  
395 Wilson Gordon O © 738-3292

4th intersects

409 Peck Lawrence W ©  
427 Rogers Thad W © 738-6491  
436 Vacant  
445 Tooley Herbert T 738-5759  
456 Churchfield Marvin 738-5449  
457 Ayarbe Joe P © 738-5465  
468½ Newton Lloyd E  
471 Lipparelli Adolph 738-6120

5th intersects

509 Lee Roy E © 738-6581  
524 Newton Elfreda M 738-6776  
526 Jenkins Oliver H © 738-5535  
545 No return  
575 Wood Kenneth P © 738-5325  
576 Lostra John M © 738-5420

6th intersects

613 Ledbetter Floyd R  
621 Maynard Jacqueline Mrs  
738-5814

629 Deras Helen Mrs  
637 Goyenech Juan ©  
King Wm J 738-6596  
639 Murphy Myrtle 738-5570  
642 Wells Billy F 738-3388  
648 Jauregui Beth Mrs 738-3272  
659 Russell Herman 738-3694  
699 Boucher Dorothy F Mrs ©  
738-3062  
Coop Orville R

7th intersects

740 Fagoaga Nicholas B bldg  
contr 738-3878  
741 McDonald Ira A © 738-3951  
761 Worneck Len



ELM ST 1965

**COMMERCIAL B**

MARION

**EXPERIENCED OPERATOR**

420 Idaho Street

FIL

**ELM—Contd**

764 Keller Francis C 738-5454

772 Reed Hugh R fence contr  
738-3761

Reed Anna W Mrs ©

8th intersects

3

**FAIRWAY DRIVE—From Skyline  
west**1212 Gallagher Harry M ©  
738-3948

1226 Gaynor John S © 738-5713

1239 Miglioretto A R © 738-5827

# **Appendix E**

## **EDR Radius Map Report**

**UNR089**

1375 13th Street  
Elko, NV 89801

Inquiry Number: 6893938.2s  
March 10, 2022

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1375 13TH STREET  
ELKO, NV 89801

#### COORDINATES

Latitude (North): 40.8426530 - 40° 50' 33.55"  
Longitude (West): 115.7645230 - 115° 45' 52.28"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 604156.2  
UTM Y (Meters): 4521813.0  
Elevation: 5116 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11901786 ELKO WEST, NV  
Version Date: 2018  
  
Southeast Map: 11901784 ELKO EAST, NV  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150609  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
1375 13TH STREET  
ELKO, NV 89801

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NVARNG ELKO ARMORY	1375 13TH ST ARMORY	FINDS, ECHO		TP
A2	NATIONAL GUARD	1375 13TH STREET	NV RGA LUST		TP
A3	NATIONAL GUARD	1375 13TH STREET	NV SHWS		TP
A4	NVARNG ELKO COMPLEX	1375 13TH ST	RCRA-VSQG		TP
A5	NATIONAL GUARD - ELK	1375 13TH STREET	NV RGA HWS		TP
A6	ELKO ARMORY-CLOSED	1375 13TH ST	NV UST		TP
A7	NVARNG OMS 3 ELKO AR	1375 13TH ST	CA HAZNET		TP
A8	NVARNG ELKO ARMORY	1375 13TH ST ARMORY	RCRA NonGen / NLR		TP
A9	NATIONAL GUARD	1375 13TH STREET	NV RGA HWS		TP
A10	NATIONAL GUARD - ELK	1375 13TH STREET	NV RGA LUST		TP
11	NEVADA NATIONAL GUAR	ELKO ARMORY OMS	NV SHWS	Lower	239, 0.045, ENE
12	ELKO SCHOOL BUS GARA	1092 BURNS RD	NV UST	Lower	596, 0.113, South
13	GREAT BASIN COLLEGE	1500 COLLEGE PKWY	RCRA-VSQG, FINDS, ECHO	Higher	1005, 0.190, West
14	ELKO COUNTY SCHOOL D	1297 COLLEGE AVENUE	NV SHWS	Lower	1541, 0.292, SE
15	MINERAL RIDGE MINE #	1515 7TH ST.	NV SWF/LF	Higher	1702, 0.322, WSW
B16	ELKO MAVERIK COUNTRY	1111 IDAHO STREET	NV SHWS	Lower	2470, 0.468, SE
17	FORMER ALAN HYDE PRO	1211 IDAHO ST	NV SHWS, NV LUST, NV UST	Lower	2483, 0.470, SE
18	SHELL SERVICE STATIO	975 IDAHO ST	NV SHWS, NV UST	Lower	2557, 0.484, SE
B19	WESTERN TIRE CENTER	1084 IDAHO STREET	NV SHWS	Lower	2561, 0.485, SE
20	H & H AUTOMOTIVE SPE	1391 IDAHO STREET	NV SHWS	Lower	2658, 0.503, ESE
C21	US BANCORP	801 IDAHO ST	NV SHWS, NV UST	Lower	2719, 0.515, SSE
22	NAPA AUTO PARTS	331 12TH ST	NV SHWS, NV SWRCY	Lower	2794, 0.529, SE
C23	MAXWELL PROPERTY	777 IDAHO STREET	NV SHWS	Lower	2803, 0.531, SSE
24	KAR KLINIC	1450 IDAHO ST	NV SHWS, NV LUST, NV UST	Lower	2924, 0.554, ESE
D25	ELKO COUNTY OFFICE B	636 COURT STREET	NV SHWS	Lower	2961, 0.561, South
26	ELKO COUNTY DISTRICT	575 COURT STREET	NV SHWS	Lower	2998, 0.568, South
D27	WRIGHT MOTOR CO	685 IDAHO ST	NV SHWS	Lower	3022, 0.572, SSE
28	PIT STOP #1	275 12TH ST	NV SHWS, NV LUST, NV UST, NV AST, NV NPDES	Lower	3161, 0.599, SE
E29	WARREN BUILDING	618 - 642 IDAHO STRE	NV SHWS	Lower	3223, 0.610, SSE
30	M&R TRUCKING	215 12TH ST	NV SHWS, NV LUST, NV UST, NV AST	Lower	3225, 0.611, SE
E31	ALLTEL/CP NATIONAL C	331 7TH ST	NV SHWS, NV UST, NV AST	Lower	3230, 0.612, SSE
32	AL PARK DISTRIBUTING	1600 IDAHO STREET	NV SHWS, NV LUST	Lower	3292, 0.623, East
33	WESTERN ENERGETIX #7	205 14TH ST	NV SHWS, NV UST, NV NPDES	Lower	3359, 0.636, ESE
34	ROBERT AGUIRRE RESID	273 CEDAR STREET	NV SHWS	Higher	3369, 0.638, SSW
F35	CITY OF ELKO	PRIMARY STREET: IDAH	NV SHWS	Lower	3479, 0.659, South
36	LESBO HOME CENTER	1794 IDAHO STREET	NV SHWS	Lower	3633, 0.688, East
F37	GREAT BASIN BANK OF	321 FIFTH STREET	NV SHWS	Lower	3663, 0.694, South
G38	DALE WHITE MOTORS	1825 IDAHO STREET	NV SHWS	Lower	3688, 0.698, ENE
39	RUBY DOME, INC.	2211 NORTH 5TH STREE	NV SHWS	Higher	3689, 0.699, West



MAPPED SITES SUMMARY

Target Property Address:  
 1375 13TH STREET  
 ELKO, NV 89801

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">40</a>	SIERRA PACIFIC POWER	700 SILVER STREET	NV SHWS	Lower	3697, 0.700, SSE
<a href="#">41</a>	PETRO SOURCE	1520 SILVER STREET	NV SHWS	Lower	3710, 0.703, ESE
<a href="#">G42</a>	BONUS #1-ELKO	1850 IDAHO ST	NV SHWS, NV UST	Lower	3846, 0.728, East
<a href="#">H43</a>	JEANNIE LIPPARELLI P	303 IDAHO STREET	NV SHWS	Lower	3929, 0.744, South
<a href="#">44</a>	GIBSON RESIDENCE	2340 INDIAN VIEW HEI	NV SHWS	Higher	3990, 0.756, NNW
<a href="#">I45</a>	AT&T - WENDOVER (L55	203 SPRUCE ROAD	NV SHWS	Higher	4099, 0.776, WSW
<a href="#">I46</a>	AT&T - CONNORS (L550	203 SPRUCE ROAD	NV SHWS	Higher	4099, 0.776, WSW
<a href="#">I47</a>	AT&T RS SITE	203 SPRUCE ROAD	NV SHWS	Higher	4099, 0.776, WSW
<a href="#">I48</a>	AT&T - ROCKY POINT (	203 SPRUCE ROAD	NV SHWS	Higher	4099, 0.776, WSW
<a href="#">H49</a>	OK SERVICE STATION	405 3RD STREET	NV SHWS	Lower	4103, 0.777, South
<a href="#">50</a>	CITY OF ELKO MAINTEN	1005 WATER STREET	NV SHWS	Lower	4147, 0.785, SE
<a href="#">51</a>	HOMER PROPERTY	104 WEST OAK STREET	NV SHWS	Higher	4192, 0.794, SSW
<a href="#">J52</a>	S & R AUTO MEDICS	513 RIVER ST	NV SHWS, NV UST	Lower	4218, 0.799, SSE
<a href="#">J53</a>	DOUGLAS H. PETERSON	566 RIVER STREET	NV SHWS	Lower	4251, 0.805, SSE
<a href="#">54</a>	ELKO MAINTENANCE YAR	1951 IDAHO ST	RCRA-VSQQ, NV SHWS, NV UST, FINDS, ECHO, NV AIRS	Lower	4278, 0.810, ENE
<a href="#">K55</a>	MANOR MOTOR LODGE	185 IDAHO STREET	NV SHWS	Lower	4325, 0.819, South
<a href="#">56</a>	JAY D. OLCOTT RESIDE	209 WEST FIR STREET	NV SHWS	Higher	4381, 0.830, SSW
<a href="#">K57</a>	CHEVRON #93150	200 IDAHO STREET	NV SHWS	Lower	4408, 0.835, South
<a href="#">58</a>	CITY OF ELKO	WEST MAIN STREET	NV SHWS	Lower	4495, 0.851, South
<a href="#">59</a>	GEORGE MORELY RESIDE	835 A STREET	NV SHWS	Higher	4499, 0.852, SSW
<a href="#">60</a>	LAVOY PROPERTY	145 WEST COURT STREE	NV SHWS	Lower	4650, 0.881, South
<a href="#">61</a>	GREENHAW RESIDENCE	256 WEST PINE STREET	NV SHWS	Higher	4861, 0.921, SSW
<a href="#">62</a>	RUBY VIEW GOLF COURS	2308 RUBY VIEW DR	NV SHWS, NV UST	Higher	4880, 0.924, NNE
<a href="#">63</a>	BERG PROPERTY	374 WEST CEDAR STREE	NV SHWS	Higher	4995, 0.946, SSW
<a href="#">64</a>	RED LION INN AND CAS	2065 IDAHO STREET	NV SHWS	Lower	5078, 0.962, ENE
<a href="#">L65</a>	TAYLOR MADE IRON SER	193 W COMMERCIAL STR	NV SHWS	Lower	5079, 0.962, South
<a href="#">L66</a>	ELKO FOUR WHEEL DRIV	193 WEST COMMERCIAL	NV SHWS	Lower	5079, 0.962, South
<a href="#">L67</a>	DATS TRUCKING	143 MAIN STREET	NV SHWS	Lower	5108, 0.967, South

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NVARNG ELKO ARMORY 1375 13TH ST ARMORY ELKO, NV 89801	FINDS Registry ID:: 110004298812  ECHO Registry ID: 110004298812	N/A
NATIONAL GUARD 1375 13TH STREET ELKO, NV	NV RGA LUST Facility ID: 6-000132	N/A
NATIONAL GUARD 1375 13TH STREET ELKO, NV	NV SHWS Facility Id: 6-000132 Date Closed: 1/10/1996	N/A
NVARNG ELKO COMPLEX 1375 13TH ST ELKO, NV 89801	RCRA-VSQG EPA ID:: NVD986770824	NVD986770824
NATIONAL GUARD - ELK 1375 13TH STREET ELKO, NV	NV RGA HWS	N/A
ELKO ARMORY-CLOSED 1375 13TH ST ELKO, NV 89801	NV UST Database: UST, Date of Government Version: 12/13/2021 Tank Status: PERMANENTLY CLOSED Facility Id: 6-000132	N/A
NVARNG OMS 3 ELKO AR 1375 13TH ST ELKO, NV 89801	CA HAZNET GEPaid: NVD986770824	N/A
NVARNG ELKO ARMORY 1375 13TH ST ARMORY ELKO, NV 89801	RCRA NonGen / NLR EPA ID:: NVD986770907	NVD986770907
NATIONAL GUARD 1375 13TH STREET ELKO, NV	NV RGA HWS	N/A

## EXECUTIVE SUMMARY

Facility ID: 6-000132

NATIONAL GUARD - ELK  
1375 13TH STREET  
ELKO, NV

NV RGA LUST  
Facility ID: 6-000132

N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

#### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

#### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

#### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

#### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state and tribal leaking storage tanks***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***Lists of state and tribal voluntary cleanup sites***

NV VCP..... Voluntary Cleanup Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

NV BROWNFIELDS..... Project Tracking Database

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NV COAL ASH.....	Coal Ash Disposal Sites
NV Financial Assurance.....	Financial Assurance Information Listing
NV HMRI.....	Hazardous Materials Repository Information Data
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

NV RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Lists of Federal RCRA generators***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GREAT BASIN COLLEGE</i></b> EPA ID:: NV0000851485	<b><i>1500 COLLEGE PKWY</i></b>	<b><i>W 1/8 - 1/4 (0.190 mi.)</i></b>	<b><i>13</i></b>	<b><i>20</i></b>

#### ***Lists of state- and tribal hazardous waste facilities***

NV SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the NV SHWS list, as provided by EDR, and dated 12/13/2021 has revealed that there are 54 NV SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROBERT AGUIRRE RESID Facility Id: F-000026 Date Closed: 10/17/2002	273 CEDAR STREET	SSW 1/2 - 1 (0.638 mi.)	34	47
RUBY DOME, INC. Facility Id: F-000247 Date Closed: 11/23/1994	2211 NORTH 5TH STREE	W 1/2 - 1 (0.699 mi.)	39	50
GIBSON RESIDENCE Facility Id: F-000658 Date Closed: 3/17/1993	2340 INDIAN VIEW HEI	NNW 1/2 - 1 (0.756 mi.)	44	54
AT&T - WENDOVER (L55 Facility Id: 6-000007 Date Closed: 8/19/1994	203 SPRUCE ROAD	WSW 1/2 - 1 (0.776 mi.)	145	55
AT&T - CONNORS (L550	203 SPRUCE ROAD	WSW 1/2 - 1 (0.776 mi.)	146	55



## EXECUTIVE SUMMARY

Facility Id: 6-000018 Date Closed: 6/30/1994				
AT&T RS SITE Facility Id: 6-000352 Date Closed: 3/4/1996	203 SPRUCE ROAD	WSW 1/2 - 1 (0.776 mi.)	I47	56
AT&T - ROCKY POINT ( Facility Id: 6-000005 Date Closed: 10/22/1993	203 SPRUCE ROAD	WSW 1/2 - 1 (0.776 mi.)	I48	56
HOMER PROPERTY Facility Id: F-001150 Date Closed: 10/3/1997	104 WEST OAK STREET	SSW 1/2 - 1 (0.794 mi.)	51	58
JAY D. OLCOTT RESIDE Facility Id: F-000122 Date Closed: 1/20/2015	209 WEST FIR STREET	SSW 1/2 - 1 (0.830 mi.)	56	71
GEORGE MORELY RESIDE Facility Id: F-000015 Date Closed: 8/28/2000	835 A STREET	SSW 1/2 - 1 (0.852 mi.)	59	72
GREENHAW RESIDENCE Facility Id: F-001168 Date Closed: 1/15/1999	256 WEST PINE STREET	SSW 1/2 - 1 (0.921 mi.)	61	73
<b>RUBY VIEW GOLF COURSE</b> Facility Id: 6-000300 Date Closed: 3/3/1993	<b>2308 RUBY VIEW DR</b>	<b>NNE 1/2 - 1 (0.924 mi.)</b>	<b>62</b>	<b>73</b>
BERG PROPERTY Facility Id: F-001152 Date Closed: 9/2/1997	374 WEST CEDAR STREE	SSW 1/2 - 1 (0.946 mi.)	63	74
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
NEVADA NATIONAL GUAR Facility Id: F-000176 Date Closed: 1/23/1992	ELKO ARMORY OMS	ENE 0 - 1/8 (0.045 mi.)	11	19
ELKO COUNTY SCHOOL D Facility Id: F-000039 Date Closed: 11/8/2006	1297 COLLEGE AVENUE	SE 1/4 - 1/2 (0.292 mi.)	14	25
ELKO MAVERIK COUNTRY Facility Id: 6-000027 Date Closed: 1/23/1991	1111 IDAHO STREET	SE 1/4 - 1/2 (0.468 mi.)	B16	26
<b>FORMER ALAN HYDE PRO</b> Facility Id: 6-000253 Date Closed: 12/31/1991	<b>1211 IDAHO ST</b>	<b>SE 1/4 - 1/2 (0.470 mi.)</b>	<b>17</b>	<b>26</b>
<b>SHELL SERVICE STATIO</b> Facility Id: 6-000065 Date Closed: 2/22/1991 Date Closed: 4/7/1993	<b>975 IDAHO ST</b>	<b>SE 1/4 - 1/2 (0.484 mi.)</b>	<b>18</b>	<b>28</b>
WESTERN TIRE CENTER Facility Id: 6-000151 Date Closed: 6/16/1992	1084 IDAHO STREET	SE 1/4 - 1/2 (0.485 mi.)	B19	30
H & H AUTOMOTIVE SPE Facility Id: 6-000401	1391 IDAHO STREET	ESE 1/2 - 1 (0.503 mi.)	20	30

## EXECUTIVE SUMMARY

Date Closed: 1/7/1999				
Date Closed: 6/1/1998				
<b>US BANCORP</b>	<b>801 IDAHO ST</b>	<b>SSE 1/2 - 1 (0.515 mi.)</b>	<b>C21</b>	<b>31</b>
Facility Id: F-000289				
Date Closed: 12/5/1995				
<b>NAPA AUTO PARTS</b>	<b>331 12TH ST</b>	<b>SE 1/2 - 1 (0.529 mi.)</b>	<b>22</b>	<b>31</b>
Facility Id: F-001134				
Date Closed: 5/10/1997				
MAXWELL PROPERTY	777 IDAHO STREET	SSE 1/2 - 1 (0.531 mi.)	C23	32
Facility Id: F-000342				
Date Closed: 2/12/1999				
<b>KAR KLINIC</b>	<b>1450 IDAHO ST</b>	<b>ESE 1/2 - 1 (0.554 mi.)</b>	<b>24</b>	<b>32</b>
Facility Id: 6-000272				
Date Closed: 6/25/1996				
ELKO COUNTY OFFICE B	636 COURT STREET	S 1/2 - 1 (0.561 mi.)	D25	34
Facility Id: F-000248				
Date Closed: 6/12/1995				
ELKO COUNTY DISTRICT	575 COURT STREET	S 1/2 - 1 (0.568 mi.)	26	35
Facility Id: F-000066				
Date Closed: 10/8/2008				
WRIGHT MOTOR CO	685 IDAHO ST	SSE 1/2 - 1 (0.572 mi.)	D27	35
Facility Id: 6-000179				
Date Closed: 6/24/2021				
<b>PIT STOP #1</b>	<b>275 12TH ST</b>	<b>SE 1/2 - 1 (0.599 mi.)</b>	<b>28</b>	<b>35</b>
Facility Id: 6-000317				
Facility Id: F-001170				
Date Closed: 3/27/2002				
WARREN BUILDING	618 - 642 IDAHO STRE	SSE 1/2 - 1 (0.610 mi.)	E29	40
Facility Id: 6-000364				
Date Closed: 10/11/1995				
<b>M&amp;R TRUCKING</b>	<b>215 12TH ST</b>	<b>SE 1/2 - 1 (0.611 mi.)</b>	<b>30</b>	<b>40</b>
Facility Id: F-000223				
Date Closed: 1/13/1992				
<b>ALLTEL/CP NATIONAL C</b>	<b>331 7TH ST</b>	<b>SSE 1/2 - 1 (0.612 mi.)</b>	<b>E31</b>	<b>44</b>
Facility Id: 6-000311				
Date Closed: 10/11/1995				
<b>AL PARK DISTRIBUTING</b>	<b>1600 IDAHO STREET</b>	<b>E 1/2 - 1 (0.623 mi.)</b>	<b>32</b>	<b>45</b>
Facility Id: F-000647				
Date Closed: 4/22/1993				
<b>WESTERN ENERGETIX #7</b>	<b>205 14TH ST</b>	<b>ESE 1/2 - 1 (0.636 mi.)</b>	<b>33</b>	<b>45</b>
Facility Id: 6-000025				
Facility Id: F-001031				
Date Closed: 10/10/1991				
Date Closed: 6/13/1996				
CITY OF ELKO	PRIMARY STREET: IDAH	S 1/2 - 1 (0.659 mi.)	F35	48
Facility Id: F-000101				
Date Closed: 10/27/2011				
LESBO HOME CENTER	1794 IDAHO STREET	E 1/2 - 1 (0.688 mi.)	36	48
Facility Id: F-000283				

## EXECUTIVE SUMMARY

Date Closed: 12/13/1996 Date Closed: 2/1/1999				
GREAT BASIN BANK OF Facility Id: F-000062 Date Closed: 10/24/2007	321 FIFTH STREET	S 1/2 - 1 (0.694 mi.)	F37	49
DALE WHITE MOTORS Facility Id: 6-000173 Date Closed: 2/1/2000	1825 IDAHO STREET	ENE 1/2 - 1 (0.698 mi.)	G38	49
SIERRA PACIFIC POWER Facility Id: F-000883 Date Closed: 9/9/1997 Date Closed: 6/4/2015	700 SILVER STREET	SSE 1/2 - 1 (0.700 mi.)	40	50
PETRO SOURCE Facility Id: F-000909 Date Closed: 8/12/1995	1520 SILVER STREET	ESE 1/2 - 1 (0.703 mi.)	41	51
<b>BONUS #1-ELKO</b> Facility Id: 6-000057 Date Closed: 7/28/1999 Date Closed: 8/7/1998	<b>1850 IDAHO ST</b>	<b>E 1/2 - 1 (0.728 mi.)</b>	<b>G42</b>	<b>51</b>
JEANNIE LIPPARELLI P Facility Id: 6-000066 Date Closed: 7/14/1997 Date Closed: 4/7/1993 Date Closed: 2/22/1991	303 IDAHO STREET	S 1/2 - 1 (0.744 mi.)	H43	53
OK SERVICE STATION Facility Id: 6-000273 Date Closed: 10/25/1990 Date Closed: 3/5/1999	405 3RD STREET	S 1/2 - 1 (0.777 mi.)	H49	56
CITY OF ELKO MAINTEN Facility Id: 6-000208 Date Closed: 12/31/2001	1005 WATER STREET	SE 1/2 - 1 (0.785 mi.)	50	57
<b>S &amp; R AUTO MEDICS</b> Facility Id: 6-000305 Date Closed: 4/23/1998	<b>513 RIVER ST</b>	<b>SSE 1/2 - 1 (0.799 mi.)</b>	<b>J52</b>	<b>58</b>
DOUGLAS H. PETERSON Facility Id: F-000080 Date Closed: 12/5/2013	566 RIVER STREET	SSE 1/2 - 1 (0.805 mi.)	J53	59
<b>ELKO MAINTENANCE YAR</b> Facility Id: 6-000115 Date Closed: 9/21/1994 Date Closed: 8/24/1992	<b>1951 IDAHO ST</b>	<b>ENE 1/2 - 1 (0.810 mi.)</b>	<b>54</b>	<b>60</b>
MANOR MOTOR LODGE Facility Id: F-000284 Date Closed: 6/25/1996	185 IDAHO STREET	S 1/2 - 1 (0.819 mi.)	K55	70
CHEVRON #93150 Facility Id: 6-000032 Date Closed: 11/8/1990	200 IDAHO STREET	S 1/2 - 1 (0.835 mi.)	K57	71
CITY OF ELKO Facility Id: F-001157 Date Closed: 11/2/2006	WEST MAIN STREET	S 1/2 - 1 (0.851 mi.)	58	71
LAVOY PROPERTY	145 WEST COURT STREE	S 1/2 - 1 (0.881 mi.)	60	72

## EXECUTIVE SUMMARY

Facility Id: F-000388 Date Closed: 10/3/1997				
RED LION INN AND CAS Facility Id: F-000705 Date Closed: 6/4/1993	2065 IDAHO STREET	ENE 1/2 - 1 (0.962 mi.)	64	74
TAYLOR MADE IRON SER Facility Id: F-000149 Date Closed: 5/30/2018	193 W COMMERCIAL STR	S 1/2 - 1 (0.962 mi.)	L65	75
ELKO FOUR WHEEL DRIV Facility Id: F-000697 Date Closed: 6/14/1993	193 WEST COMMERCIAL	S 1/2 - 1 (0.962 mi.)	L66	75
DATS TRUCKING Facility Id: F-001101 Date Closed: 7/20/1997	143 MAIN STREET	S 1/2 - 1 (0.967 mi.)	L67	75

### ***Lists of state and tribal landfills and solid waste disposal facilities***

NV SWF/LF: Landfill List.

A review of the NV SWF/LF list, as provided by EDR, and dated 11/22/2021 has revealed that there is 1 NV SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MINERAL RIDGE MINE # Status: Operating - Pmt Not Reqd Facility Id: 1770	1515 7TH ST.	WSW 1/4 - 1/2 (0.322 mi.)	15	25

### ***Lists of state and tribal leaking storage tanks***

NV LUST: Leaking UST List.

A review of the NV LUST list, as provided by EDR, and dated 12/13/2021 has revealed that there is 1 NV LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FORMER ALAN HYDE PRO</b> Facility Id: 6-000253 Date Closed: 1/12/2004	1211 IDAHO ST	SE 1/4 - 1/2 (0.470 mi.)	17	26

### ***Lists of state and tribal registered storage tanks***

NV UST: Registered Underground Storage Tank Facilities.

A review of the NV UST list, as provided by EDR, has revealed that there is 1 NV UST site within

## EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELKO SCHOOL BUS GARA Database: UST, Date of Government Version: 12/13/2021 Tank Status: PERMANENTLY CLOSED Facility Id: 6-000172	1092 BURNS RD	S 0 - 1/8 (0.113 mi.)	12	19

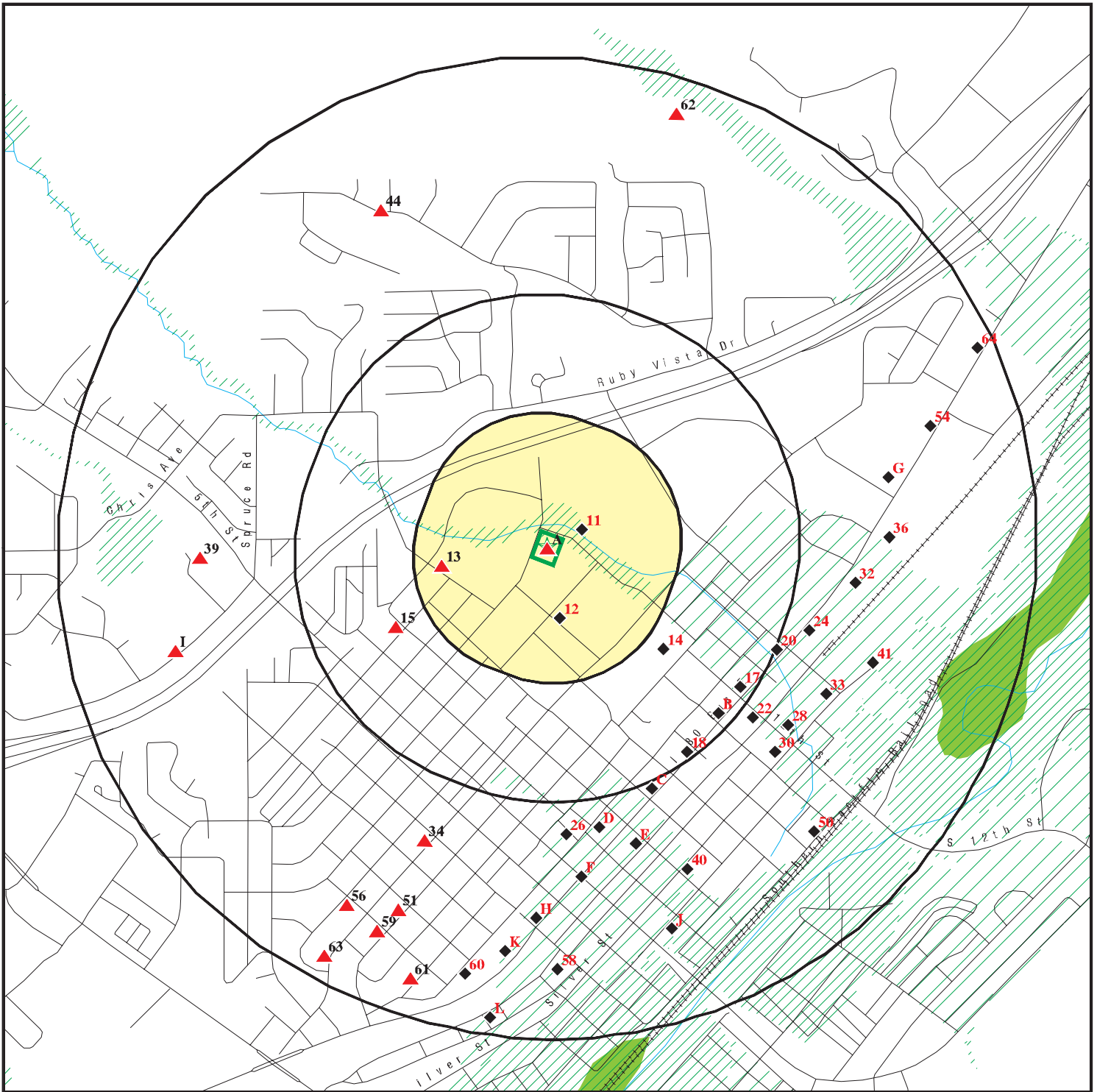
## EXECUTIVE SUMMARY



Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
SOUTHERN PACIFIC TRANSPORTATION CO	NV SHWS
ALLEN'S SERVICE STATION	NV SHWS
EASTLINE CONSTRUCTION	NV SHWS
TOP EXPRESS LLC MOBILE SOURCE RELE	NV SHWS



# OVERVIEW MAP - 6893938.2S



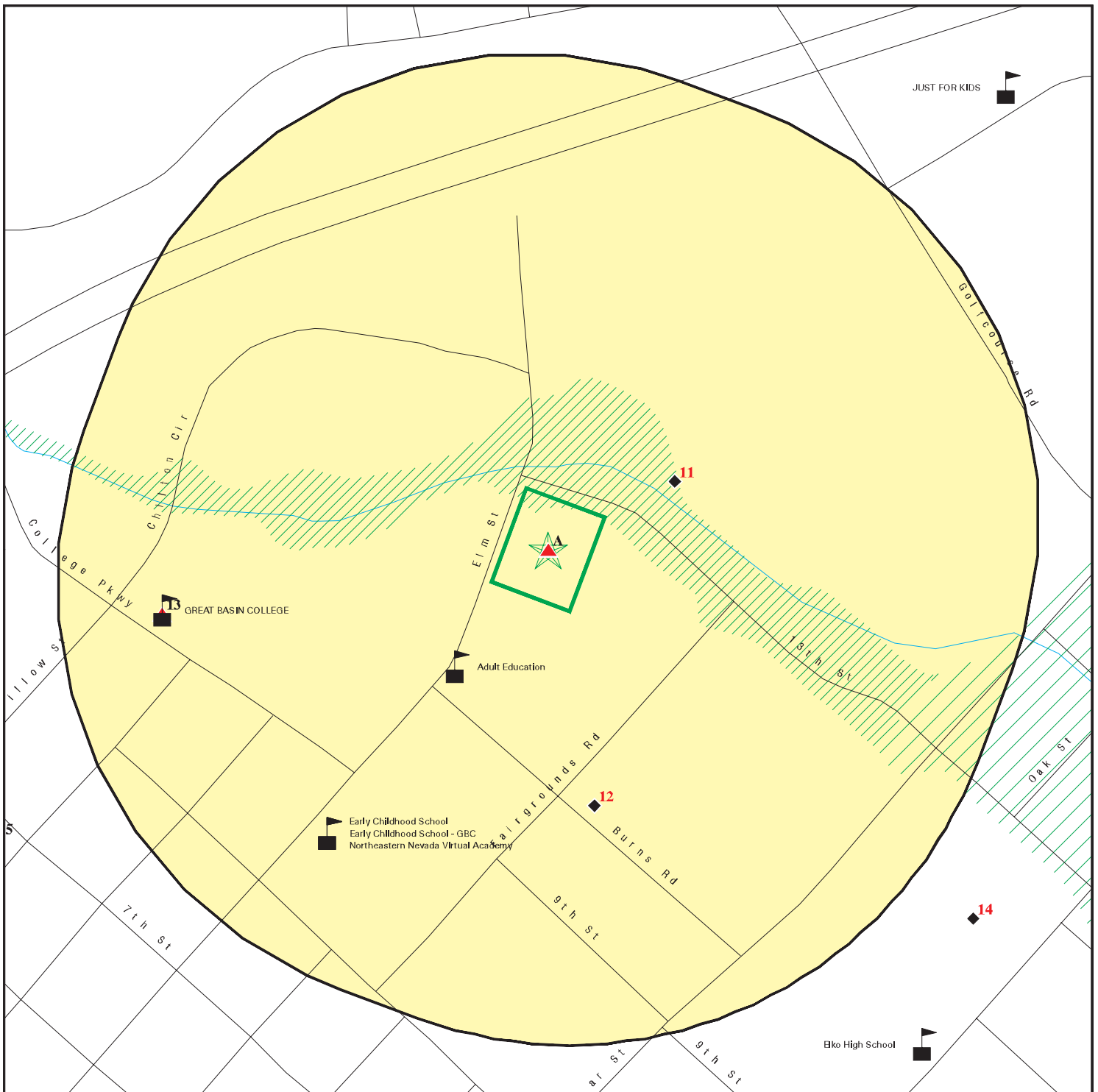
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.




SITE NAME: UNR089  
 ADDRESS: 1375 13th Street  
 Elko NV 89801  
 LAT/LONG: 40.842653 / 115.764523

CLIENT: McGinley Associates  
 CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20  
 INQUIRY #: 6893938.2s  
 DATE: March 10, 2022 7:20 pm

# DETAIL MAP - 6893938.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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 INQUIRY #: 6893938.2s  
 DATE: March 10, 2022 7:20 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	0	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
NV SHWS	1.000	1	1	0	5	48	NR	55
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
NV SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
NV LUST	0.500		0	0	1	NR	NR	1

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
NV UST	0.250	1	1	0	NR	NR	NR	2
NV AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
NV VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
NV BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
NV SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250	1	0	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NV AIRS	0.001		0	NR	NR	NR	NR	0
NV COAL ASH	0.500		0	0	0	NR	NR	0
NV Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	TP	1	NR	NR	NR	NR	NR	1
NV HMRI	0.001		0	NR	NR	NR	NR	0
NV NPDES	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
NV RGA HWS	0.001	2	0	NR	NR	NR	NR	2
NV RGA LF	0.001		0	NR	NR	NR	NR	0
NV RGA LUST	0.001	2	0	NR	NR	NR	NR	2
- Totals --		11	2	1	7	48	0	69

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database





Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL GUARD (Continued)**

**S103875643**

Facility ID: 6-000132  
 Date Release Reported to NDEP: 1/1/1990  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Clean Close  
 Event: Not reported  
**Date of Closure: 1/10/1996**  
 Regulatory Type of Closure: UST Clean Closure  
 Contaminant: Not reported

**A4  
 Target  
 Property**

**NVARNG ELKO COMPLEX  
 1375 13TH ST  
 ELKO, NV 89801**

**RCRA-VSQQ 1004754987  
 NVD986770824**

**Site 4 of 10 in cluster A**

**Actual:  
 5116 ft.**

RCRA-VSQQ:  
 Date Form Received by Agency: 19960206  
 Handler Name: NVARNG ELKO COMPLEX  
 Handler Address: 1375 13TH ST  
 Handler City,State,Zip: ELKO, NV 89801  
 EPA ID: NVD986770824  
 Contact Name: DOYLE HANKS  
 Contact Address: 2460 FAIRVIEW DR  
 Contact City,State,Zip: CARSON CITY, NV 89701  
 Contact Telephone: 702-887-7373  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Federal  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 2460 FAIRVIEW DR  
 Mailing City,State,Zip: CARSON CITY, NV 89701  
 Owner Name: NV ARMY NATL GUARD  
 Owner Type: Federal  
 Operator Name: Not reported  
 Operator Type: Not reported  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: Yes  
 Universal Waste Destination Facility: Yes  
 Federal Universal Waste: Yes

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NVARNG ELKO COMPLEX (Continued)**

**1004754987**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20100610
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NV ARMY NATL GUARD
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2601 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7373
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NVARNG ELKO COMPLEX (Continued)**

**1004754987**

Historic Generators:

Receive Date: 19960206  
Handler Name: NVARNG ELKO COMPLEX  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811118  
NAICS Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20041020  
Actual Return to Compliance Date: 20041122  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20041223  
Enforcement Identifier: 001  
Date of Enforcement Action: 20041020  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: VERBAL INFORMAL  
Enforcement Responsible Person: ASETT  
Enforcement Responsible Sub-Organization: NV  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NVARNG ELKO COMPLEX (Continued)**

**1004754987**

Evaluation Action Summary:

Evaluation Date:	20041020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ASETT
Evaluation Responsible Sub-Organization:	NV
Actual Return to Compliance Date:	20041122
Scheduled Compliance Date:	20041223
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**A5  
 Target  
 Property**

**NATIONAL GUARD - ELKO  
 1375 13TH STREET  
 ELKO, NV**

**NV RGA HWS S116149674  
 N/A**

**Site 5 of 10 in cluster A**

**Actual:  
 5116 ft.**

RGA HWS: 1998 NATIONAL GUARD - ELKO 1375 13TH STREET

**A6  
 Target  
 Property**

**ELKO ARMORY-CLOSED  
 1375 13TH ST  
 ELKO, NV 89801**

**NV UST U001153480  
 N/A**

**Site 6 of 10 in cluster A**

**Actual:  
 5116 ft.**

UST:

Facility ID:	6-000132
Address:	1375 13th St
City,State,Zip:	Elko, NV 89801
Tank ID:	1
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	5000
Tank Substance:	GASOLINE (CONTAINING <= 10% ETHANOL)
Install Date:	05/05/1959
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	BARE STEEL, NONE
Tank Age:	32
Closed Date:	10/02/1991

Tank ID:	Not reported
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	1000
Tank Substance:	USED OIL
Install Date:	01/01/1990
Tank Material:	CONCRETE, NONE
FEDERALLY REGULATED UST:	TRUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO ARMORY-CLOSED (Continued)**

**U001153480**

Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 5  
Closed Date: 09/18/1995

**A7  
Target  
Property**

**NVARNG OMS 3 ELKO ARMORY  
1375 13TH ST  
ELKO, NV 89801**

**CA HAZNET S113184796  
N/A**

**Site 7 of 10 in cluster A**

**Actual:  
5116 ft.**

**HAZNET:**

Name: NVARNG OMS 3 ELKO ARMORY  
Address: 1375 13TH ST  
Address 2: Not reported  
City,State,Zip: ELKO, NV 89801  
Contact: DOYLE HANKS  
Telephone: 7028877373  
Mailing Name: Not reported  
Mailing Address: 1375 13TH ST

Year: 2002  
Gepaid: NVD986770824  
TSD EPA ID: CAD028409019  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H01 - Transfer Station  
Tons: 0.07

Year: 2002  
Gepaid: NVD986770824  
TSD EPA ID: CAD980884183  
CA Waste Code: 141 - Off-specification, aged or surplus inorganics  
Disposal Method: D99 - Disposal, Other  
Tons: 0.1668

Year: 2002  
Gepaid: NVD986770824  
TSD EPA ID: CAD980884183  
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: D99 - Disposal, Other  
Tons: 0.1915

**Additional Info:**

Year: 2002  
Gen EPA ID: NVD986770824

Shipment Date: 20020909  
Creation Date: 1/27/2003 18:33:26  
Receipt Date: 20020919  
Manifest ID: 21219027  
Trans EPA ID: NVR000054213  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD980884183  
Trans Name: Not reported  
TSD AIt EPA ID: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NVARNG OMS 3 ELKO ARMORY (Continued)**

**S113184796**

TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: D001  
Meth Code: D99 - Disposal, Other  
Quantity Tons: 0.1815  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020909  
Creation Date: 1/27/2003 18:33:26  
Receipt Date: 20020919  
Manifest ID: 21219027  
Trans EPA ID: NVR000054213  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics  
RCRA Code: D002  
Meth Code: D99 - Disposal, Other  
Quantity Tons: 0.10425  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20020909  
Creation Date: 1/27/2003 18:33:26  
Receipt Date: 20020919  
Manifest ID: 21219027  
Trans EPA ID: NVR000054213  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
RCRA Code: D001  
Meth Code: D99 - Disposal, Other  
Quantity Tons: 0.01  
Waste Quantity: 20  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NVARNG OMS 3 ELKO ARMORY (Continued)**

**S113184796**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020909
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020919
Manifest ID:	21219027
Trans EPA ID:	NVR000054213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020124
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020130
Manifest ID:	21218847
Trans EPA ID:	NVR000054213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A8  
 Target  
 Property**

**NVARNG ELKO ARMORY  
 1375 13TH ST ARMORY  
 ELKO, NV 89801**

**RCRA NonGen / NLR**

**1000638976  
 NVD986770907**

**Site 8 of 10 in cluster A**

**Actual:  
 5116 ft.**

RCRA NonGen / NLR:		
Date Form Received by Agency:	NVARNG ELKO ARMORY	20050512
Handler Name:		
Handler Address:		1375 13TH ST ARMORY
Handler City,State,Zip:		ELKO, NV 89801
EPA ID:		NVD986770907
Contact Name:		DDDD DDDDD
Contact Address:		1375 13TH ST ARMORY
Contact City,State,Zip:		ELKO, NV 89801
Contact Telephone:		000-000-0000
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1375 13TH ST ARMORY
Mailing City,State,Zip:		ELKO, NV 89801
Owner Name:		STATE OF NEVADA MILITARY DEPT
Owner Type:		State
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRC Permit Baseline:		Not on the Baseline
2018 GPRC Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NVARNG ELKO ARMORY (Continued)**

**1000638976**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20050519
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF NEVADA MILITARY DEPT
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2525 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF NEVADA MILITARY DEPT
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2525 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NVARNG ELKO ARMORY (Continued)**

**1000638976**

Historic Generators:

Receive Date: 19910517  
 Handler Name: NVARNG ELKO ARMORY  
 Federal Waste Generator Description: Not a generator, verified  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

Receive Date: 20050512  
 Handler Name: NVARNG ELKO ARMORY  
 Federal Waste Generator Description: Not a generator, verified  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92811  
 NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A9  
 Target  
 Property**

**NATIONAL GUARD  
 1375 13TH STREET  
 ELKO, NV**

**NV RGA HWS S116149677  
 N/A**

**Site 9 of 10 in cluster A**

**Actual:  
 5116 ft.**

RGA HWS:

2012	NATIONAL GUARD	1375 13TH STREET
2011	NATIONAL GUARD	1375 13TH STREET
2010	NATIONAL GUARD	1375 13TH STREET
2009	NATIONAL GUARD	1375 13TH STREET
2008	NATIONAL GUARD	1375 13TH STREET
2007	NATIONAL GUARD	1375 13TH STREET

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL GUARD (Continued)**

**S116149677**

2006	NATIONAL GUARD	1375 13TH STREET
2005	NATIONAL GUARD	1375 13TH STREET
2003	NATIONAL GUARD	1375 13TH STREET
2002	NATIONAL GUARD	1375 13TH STREET
2001	NATIONAL GUARD	1375 13TH STREET
2000	NATIONAL GUARD	1375 13TH STREET
1999	NATIONAL GUARD	1375 13TH STREET

**A10**  
 Target  
 Property

**NATIONAL GUARD - ELKO**  
**1375 13TH STREET**  
**ELKO, NV**

**NV RGA LUST**

**S116141165**  
**N/A**

**Site 10 of 10 in cluster A**

**Actual:**  
**5116 ft.**

RGALUST:  
 1998 NATIONAL GUARD - ELKO 1375 13TH STREET

**11**  
**ENE**  
**< 1/8**  
**0.045 mi.**  
**239 ft.**

**NEVADA NATIONAL GUARD**  
**ELKO ARMORY OMS**  
**ELKO (County), NV**

**NV SHWS**

**U003402421**  
**N/A**

**Relative:**  
**Lower**

SHWS:  
 Name: NEVADA NATIONAL GUARD  
 Address: ELKO ARMORY OMS  
 City,State,Zip: NV  
 Facility ID: F-000176  
 Date Release Reported to NDEP: 6/7/1991  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 1/23/1992**  
 Regulatory Type of Closure: Not reported  
 Contaminant: Not reported

**12**  
**South**  
**< 1/8**  
**0.113 mi.**  
**596 ft.**

**ELKO SCHOOL BUS GARAGE**  
**1092 BURNS RD**  
**ELKO, NV 89801**

**NV UST**

**U001153504**  
**N/A**

**Relative:**  
**Lower**

UST:  
 Facility ID: 6-000172  
 Address: 1092 Burns Rd  
 City,State,Zip: Elko, NV 89801  
 Tank ID: 1

**Actual:**  
**5113 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELKO SCHOOL BUS GARAGE (Continued)**

**U001153504**

Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	12000
Tank Substance:	DIESEL
Install Date:	01/05/1983
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	GALVANIZED STEEL, NONE
Tank Age:	15
Closed Date:	08/13/1998
Tank ID:	2
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	5000
Tank Substance:	GASOLINE (CONTAINING <= 10% ETHANOL)
Install Date:	01/06/1972
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	GALVANIZED STEEL, NONE
Tank Age:	26
Closed Date:	08/13/1998
Tank ID:	3
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	2000
Tank Substance:	GASOLINE (CONTAINING <= 10% ETHANOL)
Install Date:	01/05/1965
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	GALVANIZED STEEL, NONE
Tank Age:	33
Closed Date:	08/13/1998

**13**  
**West**  
**1/8-1/4**  
**0.190 mi.**  
**1005 ft.**

**GREAT BASIN COLLEGE**  
**1500 COLLEGE PKWY**  
**ELKO, NV 89801**

**RCRA-VSQG** **1004754805**  
**FINDS** **NV0000851485**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**5136 ft.**

RCRA-VSQG:	
Date Form Received by Agency:	20010724
Handler Name:	GREAT BASIN COLLEGE
Handler Address:	1500 COLLEGE PKWY
Handler City,State,Zip:	ELKO, NV 89801
EPA ID:	NV0000851485
Contact Name:	PATRICIA ANDERSON
Contact Address:	1500 COLLEGE PKWY
Contact City,State,Zip:	ELKO, NV 89801
Contact Telephone:	775-753-2115
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	State
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREAT BASIN COLLEGE (Continued)**

**1004754805**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1500 COLLEGE PKWY
Mailing City, State, Zip:	ELKO, NV 89801
Owner Name:	STATE OF NEVADA
Owner Type:	State
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20100614
Recognized Trader-Importer:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREAT BASIN COLLEGE (Continued)**

**1004754805**

Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Waste Code: D002  
Waste Description: CORROSIVE WASTE

Waste Code: D003  
Waste Description: REACTIVE WASTE

Waste Code: D006  
Waste Description: CADMIUM

Waste Code: D007  
Waste Description: CHROMIUM

Waste Code: D008  
Waste Description: LEAD

Waste Code: D009  
Waste Description: MERCURY

Waste Code: D010  
Waste Description: SELENIUM

Waste Code: D011  
Waste Description: SILVER

Waste Code: P098  
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P106  
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: U080  
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U237  
Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: STATE OF NEVADA  
Legal Status: State  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1500 COLLEGE PKWY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREAT BASIN COLLEGE (Continued)**

**1004754805**

Owner/Operator City,State,Zip: ELKO, NV 89802  
 Owner/Operator Telephone: 775-753-8493  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010724  
 Handler Name: GREAT BASIN COLLEGE  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: Yes  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: Yes  
 Agency Which Determined Violation: State  
 Violation Short Description: Used Oil - Generators  
 Date Violation was Determined: 20060512  
 Actual Return to Compliance Date: 20060613  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State  
 Scheduled Compliance Date: Not reported  
 Enforcement Identifier: 001  
 Date of Enforcement Action: 20060512  
 Enforcement Responsible Agency: State  
 Enforcement Docket Number: Not reported  
 Enforcement Attorney: Not reported  
 Corrective Action Component: No  
 Appeal Initiated Date: Not reported  
 Appeal Resolution Date: Not reported  
 Disposition Status Date: Not reported  
 Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported  
 Consent/Final Order Lead Agency: Not reported  
 Enforcement Type: VERBAL INFORMAL  
 Enforcement Responsible Person: ASETT  
 Enforcement Responsible Sub-Organization: NV  
 SEP Sequence Number: Not reported  
 SEP Expenditure Amount: Not reported  
 SEP Scheduled Completion Date: Not reported  
 SEP Actual Date: Not reported  
 SEP Defaulted Date: Not reported  
 SEP Type: Not reported  
 SEP Type Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREAT BASIN COLLEGE (Continued)**

**1004754805**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20060512
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ASETT
Evaluation Responsible Sub-Organization:	NV
Actual Return to Compliance Date:	20060613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004286068

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004754805
Registry ID:	110004286068
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110004286068">http://echo.epa.gov/detailed-facility-report?fid=110004286068</a>
Name:	GREAT BASIN COLLEGE
Address:	1500 COLLEGE PKWY
City,State,Zip:	ELKO, NV 89801

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**14**  
**SE**  
**1/4-1/2**  
**0.292 mi.**  
**1541 ft.**

**ELKO COUNTY SCHOOL DISTRICT**  
**1297 COLLEGE AVENUE**  
**ELKO, NV**

**NV SHWS**    **S107523907**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5091 ft.**

**SHWS:**  
 Name: ELKO COUNTY SCHOOL DISTRICT  
 Address: 1297 COLLEGE AVENUE  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000039  
 Date Release Reported to NDEP: 7/12/2005  
 Program: non-LUST Corrective Action  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 11/8/2006**  
 Regulatory Type of Closure: NAC 445A A-K  
 Contaminant: Heating Oil

**15**  
**WSW**  
**1/4-1/2**  
**0.322 mi.**  
**1702 ft.**

**MINERAL RIDGE MINE #4**  
**1515 7TH ST.**  
**ELKO, NV 89801**

**NV SWF/LF**    **S117854520**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5132 ft.**

**LF:**  
 Name: MINERAL RIDGE MINE #4  
 Address: 1515 7TH ST.  
 City,State,Zip: ELKO, NV 89801  
 Facility Id: 1770  
 Facility Type: Class III Waiver  
 Status: Operating - Pmt Not Reqd  
 Organization Name: Not reported  
 Affilite Name: Not reported  
 Permit Number: Not reported  
 Estimated Closure Date: Not reported  
 Closure Amount: Not reported  
 Post Closure Amount: Not reported  
 Affiliate City/State/Zip: Not reported  
 UTM North: 4182223  
 UTM East: 437166  
 Revision Number: Not reported  
 Permit Issued Date: Not reported  
 Total Permitted Volume - YDS: Not reported  
 Total Disposal Capacity - YDS: Not reported  
 Remaining Disposal Capacity - YDS: Not reported  
 Capacity Comments: Not reported  
 Disposal Area - Acres: Not reported  
 Capacity Report Due Date: Not reported  
 Financial Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B16**  
**SE**  
**1/4-1/2**  
**0.468 mi.**  
**2470 ft.**

**ELKO MAVERIK COUNTRY STORE 146**  
**1111 IDAHO STREET**  
**ELKO, NV**

**NV SHWS** **S103875599**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

**SHWS:**

Name: ELKO MAVERIK COUNTRY STORE 146  
Address: 1111 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000027  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Clean Close  
Event: Not reported  
**Date of Closure: 1/23/1991**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

**Actual:**  
**5077 ft.**

**17**  
**SE**  
**1/4-1/2**  
**0.470 mi.**  
**2483 ft.**

**FORMER ALAN HYDE PROPERTY - CLOSED**  
**1211 IDAHO ST**  
**ELKO, NV 89801**

**NV SHWS** **U000376500**  
**NV LUST** **N/A**  
**NV UST**

**Relative:**  
**Lower**

**SHWS:**

Name: SPEEDS TOWING SITE (FORMER)  
Address: 1211 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000253  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Clean Close  
Event: Not reported  
**Date of Closure: 12/31/1991**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

**Actual:**  
**5079 ft.**

**LUST:**

Name: SPEEDS TOWING SITE (FORMER)  
Address: 1211 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000253  
Program: LUST  
Type of Media Impacted: Soil  
Event: Not reported  
Contaminant: Gasoline  
Closure Date: 1/12/2004  
Closure Type: NAC 459.997  
Date Reported to NDEP: 6/25/2002  
Flag: CLOSED  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage

Name: SPEEDS TOWING SITE (FORMER)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER ALAN HYDE PROPERTY - CLOSED (Continued)**

**U000376500**

Address: 1211 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000253  
Program: LUST  
Type of Media Impacted: Ground Water  
Event: Not reported  
Contaminant: Gasoline  
Closure Date: 1/12/2004  
Closure Type: NAC 459.997  
Date Reported to NDEP: 6/25/2002  
Flag: CLOSED  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage

**UST:**

Facility ID: 6-000253  
Address: 1211 Idaho St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 17000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 05/23/1963  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 26  
Closed Date: 01/01/1989

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 17000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 05/23/1963  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 26  
Closed Date: 01/01/1989

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 17000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 05/23/1963  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 26  
Closed Date: 01/01/1989

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 17000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 05/23/1963  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER ALAN HYDE PROPERTY - CLOSED (Continued)**

**U000376500**

FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 26  
Closed Date: 01/01/1989  
  
Tank ID: 5  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 1000  
Tank Substance: USED OIL  
Install Date: 01/01/2000  
Tank Material: NONE, UNKNOWN  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 121  
Closed Date: 01/01/2000

18  
SE  
1/4-1/2  
0.484 mi.  
2557 ft.

**SHELL SERVICE STATION**  
**975 IDAHO ST**  
**ELKO, NV 89801**

**NV SHWS U001153447**  
**NV UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5075 ft.**

**SHWS:**  
Name: SHELL SERVICE STATION  
Address: 975 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000065  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 2/22/1991**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

Name: SHELL SERVICE STATION  
Address: 975 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000065  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 4/7/1993**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

**UST:**  
Facility ID: 6-000065  
Address: 975 Idaho St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U001153447**

Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/21/1976  
Tank Material: ASPHALT COATED OR BARE STEEL, CATHODICALLY PROTECTED (NOT SPECIFIED)  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 12  
Closed Date: 05/01/1988

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 8000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/21/1965  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 23  
Closed Date: 05/01/1988

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 6000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/21/1965  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 23  
Closed Date: 05/01/1988

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: USED OIL  
Install Date: 04/21/1965  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 23  
Closed Date: 05/01/1988

Tank ID: 5  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: DIESEL  
Install Date: 04/21/1965  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 23  
Closed Date: 05/01/1988

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B19**      **WESTERN TIRE CENTER**  
**SE**        **1084 IDAHO STREET**  
**1/4-1/2**    **ELKO, NV**  
**0.485 mi.**  
**2561 ft.**    **Site 2 of 2 in cluster B**

**NV SHWS**    **U003173062**  
                  **N/A**

**Relative:**      SHWS:  
**Lower**        Name:                    WESTERN TIRE CENTER  
                  Address:                1084 IDAHO STREET  
**Actual:**        City,State,Zip:        ELKO, NV  
**5076 ft.**        Facility ID:             6-000151  
                  Date Release Reported to NDEP: 1/1/1990  
                  Program:                Not reported  
                  NDEP Case Officer:    Not reported  
                  Location of Paper File: NDEP: CC-Storage  
                  Type of Media Impacted: Soil  
                  Event:                    Not reported  
                  **Date of Closure:**    **6/16/1992**  
                  Regulatory Type of Closure: Not reported  
                  Contaminant:            Not reported

**20**         **H & H AUTOMOTIVE SPECIALIST**  
**ESE**        **1391 IDAHO STREET**  
**1/2-1**      **ELKO, NV**  
**0.503 mi.**  
**2658 ft.**

**NV SHWS**    **S103877563**  
                  **N/A**

**Relative:**      SHWS:  
**Lower**        Name:                    H & H AUTOMOTIVE SPECIALIST  
                  Address:                1391 IDAHO STREET  
**Actual:**        City,State,Zip:        ELKO, NV  
**5080 ft.**        Facility ID:             6-000401  
                  Date Release Reported to NDEP: 9/21/1998  
                  Program:                Not reported  
                  NDEP Case Officer:    Not reported  
                  Location of Paper File: NDEP: CC-Storage  
                  Type of Media Impacted: Soil  
                  Event:                    Not reported  
                  **Date of Closure:**    **1/7/1999**  
                  Regulatory Type of Closure: NAC 459 A-K  
                  Contaminant:            Motor Oil

Name:                    H & H AUTOMOTIVE SPECIALIST  
Address:                1391 IDAHO STREET  
City,State,Zip:        ELKO, NV  
Facility ID:             6-000401  
Date Release Reported to NDEP: 5/18/1998  
Program:                Not reported  
NDEP Case Officer:    Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event:                    Not reported  
**Date of Closure:**    **6/1/1998**  
Regulatory Type of Closure: NAC 459 A-K  
Contaminant:            Diesel

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C21**  
**SSE**  
**1/2-1**  
**0.515 mi.**  
**2719 ft.**

**US BANCORP**  
**801 IDAHO ST**  
**ELKO, NV 89801**  
  
**Site 1 of 2 in cluster C**

**NV SHWS** **U003402427**  
**NV UST** **N/A**

**Relative:**  
**Lower**

**SHWS:**  
Name: U.S. BANCORP  
Address: 801 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000289  
Date Release Reported to NDEP: 5/1/1995  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/5/1995**  
Regulatory Type of Closure: Not reported  
Contaminant: Gasoline

**Actual:**  
**5074 ft.**

**UST:**

Facility ID: F-000289  
Address: 801 Idaho St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: HEATING OIL  
Install Date: 01/01/2000  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: BARE STEEL, NONE  
Tank Age: 95  
Closed Date: 05/01/1995

**22**  
**SE**  
**1/2-1**  
**0.529 mi.**  
**2794 ft.**

**NAPA AUTO PARTS**  
**331 12TH ST**  
**ELKO, NV 89801**

**NV SHWS** **S103876740**  
**NV SWRCY** **N/A**

**Relative:**  
**Lower**

**SHWS:**  
Name: NAPA AUTO PARTS  
Address: 331 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001134  
Date Release Reported to NDEP: 3/26/1997  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 5/10/1997**  
Regulatory Type of Closure: Other  
Contaminant: TPH

**Actual:**  
**5074 ft.**

**NV SWRCY:**  
Name:

NAPA AUTO PARTS



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NAPA AUTO PARTS (Continued)**

**S103876740**

Address: 331 12TH ST  
 City,State,Zip: ELKO, NV 89801  
 Facility Type: Batteries - Auto  
 Phone: (775)738-8406

Name: NAPA AUTO PARTS  
 Address: 331 12TH ST  
 City,State,Zip: ELKO, NV 89801  
 Facility Type: Oil & Transmission Fluid  
 Phone: (775)738-8406

**C23**  
**SSE**  
**1/2-1**  
**0.531 mi.**  
**2803 ft.**

**MAXWELL PROPERTY**  
**777 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103877922**  
**N/A**

**Site 2 of 2 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**5074 ft.**

**SHWS:**  
 Name: MAXWELL PROPERTY  
 Address: 777 IDAHO STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000342  
 Date Release Reported to NDEP: 1/4/1999  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 2/12/1999**  
 Regulatory Type of Closure: NAC 445A A-K  
 Contaminant: Not reported

Name: MAXWELL PROPERTY  
 Address: 777 IDAHO STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000342  
 Date Release Reported to NDEP: 1/4/1999  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Ground Water  
 Event: Not reported  
**Date of Closure: 2/12/1999**  
 Regulatory Type of Closure: NAC 445A A-K  
 Contaminant: Not reported

**24**  
**ESE**  
**1/2-1**  
**0.554 mi.**  
**2924 ft.**

**KAR KLINIC**  
**1450 IDAHO ST**  
**ELKO, NV 89801**

**NV SHWS U002010719**  
**NV LUST N/A**  
**NV UST**

**Relative:**  
**Lower**  
**Actual:**  
**5078 ft.**

**SHWS:**  
 Name: KAR KLINIC  
 Address: 1450 IDAHO STREET  
 City,State,Zip: ELKO, NV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAR KLINIC (Continued)**

**U002010719**

Facility ID: 6-000272  
Date Release Reported to NDEP: 2/23/1996  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 6/25/1996**  
Regulatory Type of Closure: Other  
Contaminant: Not reported

**LUST:**

Name: KAR KLINIC  
Address: 1450 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000272  
Program: LUST  
Type of Media Impacted: Soil  
Event: Not reported  
Contaminant: Motor Oil  
Closure Date: 10/24/1997  
Closure Type: NAC 459 A-K  
Date Reported to NDEP: 2/6/1997  
Flag: CLOSED  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage

**UST:**

Facility ID: 6-000272  
Address: 1450 Idaho St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 5500  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1952  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 38  
Closed Date: 10/19/1990

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 8000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1952  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 38  
Closed Date: 10/19/1990

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 8000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAR KLINIC (Continued)**

**U002010719**

Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1952  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 38  
Closed Date: 10/19/1990

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 300  
Tank Substance: USED OIL  
Install Date: 07/01/1952  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 38  
Closed Date: 10/19/1990

Tank ID: 5  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 300  
Tank Substance: HEATING OIL  
Install Date: 01/01/1960  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: BARE STEEL, NONE  
Tank Age: 61  
Closed Date: 01/01/2000

**D25**  
**South**  
**1/2-1**  
**0.561 mi.**  
**2961 ft.**

**ELKO COUNTY OFFICE BUILDING**  
**636 COURT STREET**  
**ELKO, NV**

**NV SHWS S103877911**  
**N/A**

**Site 1 of 2 in cluster D**

**Relative:**  
**Lower**  
**Actual:**  
**5074 ft.**

**SHWS:**  
Name: ELKO COUNTY OFFICE BUILDING  
Address: 636 COURT STREET  
City, State, Zip: ELKO, NV  
Facility ID: F-000248  
Date Release Reported to NDEP: 9/23/1994  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 6/12/1995**  
Regulatory Type of Closure: Clean w/ Remed  
Contaminant: Heating Oil

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>26</b> South 1/2-1 0.568 mi. 2998 ft.	<b>ELKO COUNTY DISTRICT ATTORNEY'S OFFICE</b> <b>575 COURT STREET</b> <b>ELKO, NV</b>	<b>NV SHWS</b>	<b>S109273074</b> N/A
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<b>Relative:</b> Lower	SHWS: Name:	ELKO COUNTY DISTRICT ATTORNEY'S OFFICE
<b>Actual:</b> 5079 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted: Event: <b>Date of Closure:</b> Regulatory Type of Closure: Contaminant:	575 COURT STREET ELKO, NV F-000066 8/20/2008 non-LUST Corrective Action Not reported NDEP: CC-Storage Soil Not reported <b>10/8/2008</b> Clean w/ Remed Heating Oil

<b>D27</b> SSE 1/2-1 0.572 mi. 3022 ft.	<b>WRIGHT MOTOR CO</b> <b>685 IDAHO ST</b> <b>ELKO, NV</b>  Site 2 of 2 in cluster D	<b>NV SHWS</b>	<b>S126480719</b> N/A
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<b>Relative:</b> Lower	SHWS: Name:	WRIGHT MOTOR CO
<b>Actual:</b> 5073 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted: Event: <b>Date of Closure:</b> Regulatory Type of Closure: Contaminant:	685 IDAHO ST ELKO, NV 6-000179 7/6/2020 non-LUST Corrective Action Not reported NDEP: Carson City Soil Not reported <b>6/24/2021</b> Clean w/ Remed Other

<b>28</b> SE 1/2-1 0.599 mi. 3161 ft.	<b>PIT STOP #1</b> <b>275 12TH ST</b> <b>ELKO, NV 89801</b>	<b>NV SHWS</b>	<b>U001153572</b> N/A NV LUST NV UST NV AST NV NPDES
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<b>Relative:</b> Lower	SHWS: Name:	AL PARK DISTRIBUTING, INC.
<b>Actual:</b> 5070 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted:	275 12TH STREET ELKO, NV 6-000317 3/20/2013 non-LUST Corrective Action aoakley NDEP: Carson City Ground Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP #1 (Continued)**

**U001153572**

Event: Confirmed Release  
**Date of Closure:** **Not reported**  
Regulatory Type of Closure: Not reported  
Contaminant: Diesel

Name: AL PARK DISTRIBUTING, INC.  
Address: 275 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001170  
Date Release Reported to NDEP: 4/23/1999  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure:** **3/27/2002**  
Regulatory Type of Closure: Clean w/ Remed  
Contaminant: Not reported

**LUST:**

Name: AL PARK DISTRIBUTING, INC.  
Address: 275 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000317  
Program: LUST  
Type of Media Impacted: Ground Water  
Event: Confirmed Release  
Contaminant: Gasoline  
Closure Date: Not reported  
Closure Type: Not reported  
Date Reported to NDEP: 2/14/2013  
Flag: ACTIVE  
NDEP Case Officer: aoakley  
Location of Paper File: NDEP: Carson City

Name: AL PARK DISTRIBUTING, INC.  
Address: 275 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000317  
Program: LUST  
Type of Media Impacted: Ground Water  
Event: Confirmed Release  
Contaminant: Gasoline  
Closure Date: Not reported  
Closure Type: Not reported  
Date Reported to NDEP: 9/28/2015  
Flag: ACTIVE  
NDEP Case Officer: aoakley  
Location of Paper File: NDEP: Carson City

**UST:**

Facility ID: 6-000317  
Address: 275 12th St  
City,State,Zip: Elko, NV 89801

**Owner:**

ASSOCIATED FACILITY: Pit Stop #1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP #1 (Continued)**

**U001153572**

OWNER/OPERATOR NAME: HUNT AND SONS  
Owner Address, City, State, Zip: 5750 S. Watt Ave. Sacramento, CA 95829

Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 20000  
Tank Substance: DIESEL  
Install Date: 01/01/1985  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 10  
Closed Date: 01/01/1995

Tank ID: Not reported  
Tank Status: CURRENTLY IN USE  
Tank Capacity: 2000  
Tank Substance: DIESEL  
Install Date: 08/01/2003  
Tank Material: COMPOSITE (STEEL W/ FIBERGLASS), NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: FIBERGLASS REINFORCED PLASTIC, NONE  
Tank Age: 18  
Closed Date: Not reported

Tank ID: Not reported  
Tank Status: CURRENTLY IN USE  
Tank Capacity: 2000  
Tank Substance: KEROSENE  
Install Date: 08/01/2003  
Tank Material: COMPOSITE (STEEL W/ FIBERGLASS), NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: FIBERGLASS REINFORCED PLASTIC, NONE  
Tank Age: 18  
Closed Date: Not reported

Tank ID: Not reported  
Tank Status: CURRENTLY IN USE  
Tank Capacity: 2000  
Tank Substance: DIESEL  
Install Date: 08/01/2003  
Tank Material: COMPOSITE (STEEL W/ FIBERGLASS), NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: FIBERGLASS REINFORCED PLASTIC, NONE  
Tank Age: 18  
Closed Date: Not reported

AST:  
Facility ID: 6-000317

Tank ID: 10  
Tank Status: TEMPORARILY OUT OF USE  
Capacity: 5000  
Substance: DIESEL  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP #1 (Continued)**

**U001153572**

Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 11  
Tank Status: TEMPORARILY OUT OF USE  
Capacity: 5000  
Substance: GASOLINE  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 12  
Tank Status: TEMPORARILY OUT OF USE  
Capacity: 5000  
Substance: GASOLINE  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 13  
Tank Status: CURRENTLY IN USE  
Capacity: 14000  
Substance: DIESEL  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 5  
Tank Status: CURRENTLY IN USE  
Capacity: 14000  
Substance: DIESEL  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 6  
Tank Status: CURRENTLY IN USE  
Capacity: 14000  
Substance: GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP #1 (Continued)**

**U001153572**

Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 7  
Tank Status: CURRENTLY IN USE  
Capacity: 14000  
Substance: GASOLINE  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 8  
Tank Status: CURRENTLY IN USE  
Capacity: 18000  
Substance: GASOLINE  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

Tank ID: 9  
Tank Status: TEMPORARILY OUT OF USE  
Capacity: 5000  
Substance: DIESEL  
Install Date: 01/01/1984  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

**NPDES:**

Name: HUNT & SONS, INC - ELKO BULK PLANT  
Address: 275 12TH STREET  
City,State,Zip: ELKO, NV 89801  
Facility Type: Not reported  
Facility Status: Approved  
Permit Number: ISW-46153  
Expiration Date: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Latitude: 40.83732  
Longitude: -115.75488  
Approved Date: 07/09/2019  
Permit ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIT STOP #1 (Continued)**

**U001153572**

Major Minor: Not reported  
Permit Type: Not reported  
Disc Fee Type: Not reported  
Fee Amount: Not reported

**E29**  
**SSE**  
**1/2-1**  
**0.610 mi.**  
**3223 ft.**

**WARREN BUILDING**  
**618 - 642 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103875685**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**

**SHWS:**  
Name: WARREN BUILDING  
Address: 618 - 642 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000364  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 10/11/1995**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

**Actual:**  
**5071 ft.**

**30**  
**SE**  
**1/2-1**  
**0.611 mi.**  
**3225 ft.**

**M&R TRUCKING**  
**215 12TH ST**  
**ELKO, NV 89801**

**NV SHWS U001153449**  
**NV LUST N/A**  
**NV UST**  
**NV AST**

**Relative:**  
**Lower**

**SHWS:**  
Name: M & R TRUCKING ACCIDENT  
Address: 215 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000223  
Date Release Reported to NDEP: 9/19/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 1/13/1992**  
Regulatory Type of Closure: Clean w/ Remed  
Contaminant: Diesel

**Actual:**  
**5069 ft.**

**LUST:**

Name: ALLIED PETROLEUM/SHELL SERVICE STATION  
Address: 215 12TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000067  
Program: LUST  
Type of Media Impacted: Soil  
Event: Not reported  
Contaminant: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M&R TRUCKING (Continued)**

**U001153449**

Closure Date: 2/15/2006  
Closure Type: NAC 459.997  
Date Reported to NDEP: 8/23/1991  
Flag: CLOSED  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage

UST:

Facility ID: F-000223  
Address: 215 12th St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: Not reported  
Tank Substance: UNKNOWN  
Install Date: 01/01/2000  
Tank Material: NONE, UNKNOWN  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 90  
Closed Date: 02/05/1990

Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 8000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/18/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 24  
Closed Date: 11/13/1992

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 5100  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/18/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 24  
Closed Date: 11/13/1992

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 5100  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/18/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 24  
Closed Date: 11/13/1992

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M&R TRUCKING (Continued)**

**U001153449**

Tank Capacity: 5100  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/18/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 24  
Closed Date: 11/13/1992

Tank ID: 5  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: USED OIL  
Install Date: 04/18/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 53  
Closed Date: 01/01/2000

Tank ID: 6  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 520  
Tank Substance: HEATING OIL  
Install Date: 04/18/1985  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, OTHER  
Tank Age: 7  
Closed Date: 01/01/1992

**AST:**

Facility ID: 6-000405

Tank ID: 1  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 20000  
Substance: GASOLINE  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Tank ID: 2  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 20000  
Substance: DIESEL  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M&R TRUCKING (Continued)**

**U001153449**

Tank ID: 3  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 20000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Tank ID: 4  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 6000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Tank ID: 5  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 12000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Tank ID: 6  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 25000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

Tank ID: 7  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 25000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M&R TRUCKING (Continued)**

**U001153449**

Pipe Material: NOT LISTED

Tank ID: 8  
Tank Status: PERMANENTLY OUT OF USE  
Capacity: 25000  
Substance: OTHER (PETROLEUM PRODUCTS)  
Install Date: 01/01/1967  
Tank Material: ASPHALT COATED OR BARE STEEL  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: NOT LISTED

**E31**  
**SSE**  
**1/2-1**  
**0.612 mi.**  
**3230 ft.**

**ALLTEL/CP NATIONAL CORPORATION**  
**331 7TH ST**  
**ELKO, NV 89801**

**NV SHWS** **U001153566**  
**NV UST** **N/A**  
**NV AST**

**Site 2 of 2 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**5070 ft.**

**SHWS:**  
Name: ALLTEL/CP NATIONAL CORPORATION  
Address: 331 7TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000311  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: No Impact  
Event: Not reported  
**Date of Closure: 10/11/1995**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

**UST:**  
Facility ID: 6-000311  
Address: 331 7th St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 2500  
Tank Substance: DIESEL  
Install Date: 04/01/1979  
Tank Material: COMPOSITE (STEEL W/ FIBERGLASS), NONE  
**FEDERALLY REGULATED UST: TRUE**  
Pipe Material: COPPER, NONE  
Tank Age: 42  
Closed Date: 01/01/2000

**AST:**  
Facility ID: 6-000311

Tank ID: 2  
Tank Status: CURRENTLY IN USE  
Capacity: 1000  
Substance: DIESEL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLTEL/CP NATIONAL CORPORATION (Continued)**

**U001153566**

Install Date: 08/14/1992  
Tank Material: OTHER  
Tank Secondary Containment/CP: NONE  
Federally Regulated AST: FALSE  
Pipe Secondary Containment/CP: NONE  
Pipe Material: OTHER

**32**  
**East**  
**1/2-1**  
**0.623 mi.**  
**3292 ft.**

**AL PARK DISTRIBUTING, INC.**  
**1600 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103876665**  
**NV LUST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5074 ft.**

**SHWS:**  
Name: AL PARK DISTRIBUTING, INC.  
Address: 1600 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000647  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Unknown  
Event: Not reported  
**Date of Closure: 4/22/1993**  
Regulatory Type of Closure: Not reported  
Contaminant: TPH

**LUST:**  
Name: AL PARK DISTRIBUTING, INC.  
Address: 1600 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000009  
Program: LUST  
Type of Media Impacted: Ground Water  
Event: Confirmed Release  
Contaminant: Gasoline  
Closure Date: Not reported  
Closure Type: Not reported  
Date Reported to NDEP: 12/8/1997  
Flag: ACTIVE  
NDEP Case Officer: lpeterso  
Location of Paper File: NDEP: Carson City

**33**  
**ESE**  
**1/2-1**  
**0.636 mi.**  
**3359 ft.**

**WESTERN ENERGETIX #797**  
**205 14TH ST**  
**ELKO, NV 89801**

**NV SHWS U000376336**  
**NV UST N/A**  
**NV NPDES**

**Relative:**  
**Lower**  
**Actual:**  
**5068 ft.**

**SHWS:**  
Name: CARDLOCK SITE 1  
Address: 205 14TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000025  
Date Release Reported to NDEP: 1/1/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN ENERGETIX #797 (Continued)**

**U000376336**

Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 10/10/1991**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

Name: BRICO BULK FUEL FACILITY  
Address: 205 14TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001031  
Date Release Reported to NDEP: 1/1/1996  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 6/13/1996**  
Regulatory Type of Closure: Clean w/ Remed  
Contaminant: Diesel

**UST:**

Facility ID: 6-000025  
Address: 205 14th St  
City,State,Zip: Elko, NV 89801

**Owner:**

ASSOCIATED FACILITY: Western Energetix #797  
OWNER/OPERATOR NAME: Western Energetix LLC  
Owner Address, City, State, Zip: 2360 Lindbergh St Auburn, CA 95602-9562

Tank ID: 1  
Tank Status: CURRENTLY IN USE  
Tank Capacity: 5000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 03/04/1951  
Tank Material: ASPHALT COATED OR BARE STEEL, LINED INTERIOR  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: DOUBLE WALLED, FIBERGLASS REINFORCED PLASTIC  
Tank Age: 70  
Closed Date: Not reported

Tank ID: 2  
Tank Status: CURRENTLY IN USE  
Tank Capacity: 5000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 03/04/1951  
Tank Material: ASPHALT COATED OR BARE STEEL, LINED INTERIOR  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: DOUBLE WALLED, FIBERGLASS REINFORCED PLASTIC  
Tank Age: 70  
Closed Date: Not reported

Tank ID: 3  
Tank Status: CURRENTLY IN USE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN ENERGETIX #797 (Continued)**

**U000376336**

Tank Capacity: 5000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 03/04/1983  
Tank Material: ASPHALT COATED OR BARE STEEL, LINED INTERIOR  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: DOUBLE WALLED, FIBERGLASS REINFORCED PLASTIC  
Tank Age: 38  
Closed Date: Not reported

**NPDES:**

Name: WESTERN ENERGETIX #3005  
Address: 205 14TH STREET  
City,State,Zip: ELKO, NV 89801  
Facility Type: Not reported  
Facility Status: Approved  
Permit Number: ISW-1256  
Expiration Date: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Latitude: 40.83826  
Longitude: -115.75320  
Approved Date: 12/04/2008  
Permit ID: Not reported  
Major Minor: Not reported  
Permit Type: Not reported  
Disc Fee Type: Not reported  
Fee Amount: Not reported

**34**  
**SSW**  
**1/2-1**  
**0.638 mi.**  
**3369 ft.**

**ROBERT AGUIRRE RESIDENCE**  
**273 CEDAR STREET**  
**ELKO, NV**

**NV SHWS S105568255**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5116 ft.**

**SHWS:**  
Name: ROBERT AGUIRRE RESIDENCE  
Address: 273 CEDAR STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000026  
Date Release Reported to NDEP: 8/29/2002  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 10/17/2002**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F35**  
**South**  
**1/2-1**  
**0.659 mi.**  
**3479 ft.**

**CITY OF ELKO**  
**PRIMARY STREET: IDAHO STREET CROSS STREET: FIFTH STREET DIST**  
**ELKO, NV**

**NV SHWS S111335424**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**5067 ft.**

**SHWS:**  
Name: CITY OF ELKO  
Address: PRIMARY STREET: IDAHO STREET CROSS STREET: FIFTH STREET DISTANCE:  
DIRECTION:  
City,State,Zip: ELKO, NV  
Facility ID: F-000101  
Date Release Reported to NDEP: 7/7/2011  
Program: non-LUST Corrective Action  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 10/27/2011**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

**36**  
**East**  
**1/2-1**  
**0.688 mi.**  
**3633 ft.**

**LESBO HOME CENTER**  
**1794 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S120860303**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5076 ft.**

**SHWS:**  
Name: LESBO HOME CENTER  
Address: 1794 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000283  
Date Release Reported to NDEP: 4/25/1995  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/13/1996**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

Name: LESBO HOME CENTER  
Address: 1794 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000283  
Date Release Reported to NDEP: 1/4/1999  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 2/1/1999**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Diesel

Name: LESBO HOME CENTER  
Address: 1794 IDAHO STREET  
City,State,Zip: ELKO, NV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LESBO HOME CENTER (Continued)**

**S120860303**

Facility ID: F-000283  
Date Release Reported to NDEP: 1/4/1999  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Ground Water  
Event: Not reported  
**Date of Closure: 2/1/1999**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Diesel

**F37**  
**South**  
**1/2-1**  
**0.694 mi.**  
**3663 ft.**

**GREAT BASIN BANK OF NEVADA**  
**321 FIFTH STREET**  
**ELKO, NV**

**NV SHWS S108855777**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**5064 ft.**

SHWS:  
Name: GREAT BASIN BANK OF NEVADA  
Address: 321 FIFTH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000062  
Date Release Reported to NDEP: 8/14/2007  
Program: non-LUST Corrective Action  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 10/24/2007**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

**G38**  
**ENE**  
**1/2-1**  
**0.698 mi.**  
**3688 ft.**

**DALE WHITE MOTORS**  
**1825 IDAHO STREET**  
**ELKO, NV**

**NV SHWS U003544071**  
**N/A**

**Site 1 of 2 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**5083 ft.**

SHWS:  
Name: DALE WHITE MOTORS  
Address: 1825 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000173  
Date Release Reported to NDEP: 9/4/1991  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 2/1/2000**  
Regulatory Type of Closure: NAC 459.9978  
Contaminant: Gasoline  
  
Name: DALE WHITE MOTORS  
Address: 1825 IDAHO STREET  
City,State,Zip: ELKO, NV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DALE WHITE MOTORS (Continued)**

**U003544071**

Facility ID: 6-000173  
Date Release Reported to NDEP: 9/4/1991  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Ground Water  
Event: Not reported  
**Date of Closure: 2/1/2000**  
Regulatory Type of Closure: NAC 459.9978  
Contaminant: Gasoline

**39**  
**West**  
**1/2-1**  
**0.699 mi.**  
**3689 ft.**

**RUBY DOME, INC.**  
**2211 NORTH 5TH STREET**  
**ELKO, NV**

**NV SHWS U003544151**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5184 ft.**

SHWS:  
Name: RUBY DOME, INC.  
Address: 2211 NORTH 5TH STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000247  
Date Release Reported to NDEP: 7/12/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 11/23/1994**  
Regulatory Type of Closure: Clean w/ Remed  
Contaminant: Diesel

**40**  
**SSE**  
**1/2-1**  
**0.700 mi.**  
**3697 ft.**

**SIERRA PACIFIC POWER COMPANY**  
**700 SILVER STREET**  
**ELKO, NV**

**NV SHWS S103876703**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5065 ft.**

SHWS:  
Name: SIERRA PACIFIC POWER COMPANY  
Address: 700 SILVER STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000883  
Date Release Reported to NDEP: 7/13/1994  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 9/9/1997**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Not reported  
  
Name: SIERRA PACIFIC POWER COMPANY  
Address: 700 SILVER STREET  
City,State,Zip: ELKO, NV

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIERRA PACIFIC POWER COMPANY (Continued)**

**S103876703**

Facility ID: F-000883  
 Date Release Reported to NDEP: 3/12/2008  
 Program: non-LUST Corrective Action  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 6/4/2015**  
 Regulatory Type of Closure: NAC 445A A-K  
 Contaminant: Diesel

Name: SIERRA PACIFIC POWER COMPANY  
 Address: 700 SILVER STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000883  
 Date Release Reported to NDEP: 3/12/2008  
 Program: non-LUST Corrective Action  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Ground Water  
 Event: Not reported  
**Date of Closure: 6/4/2015**  
 Regulatory Type of Closure: NAC 445A A-K  
 Contaminant: Diesel

**41**  
**ESE**  
**1/2-1**  
**0.703 mi.**  
**3710 ft.**

**PETRO SOURCE**  
**1520 SILVER STREET**  
**ELKO, NV**

**NV SHWS S103876707**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5065 ft.**

SHWS:  
 Name: PETRO SOURCE  
 Address: 1520 SILVER STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000909  
 Date Release Reported to NDEP: 10/25/1994  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 8/12/1995**  
 Regulatory Type of Closure: Not reported  
 Contaminant: TPH

**G42**  
**East**  
**1/2-1**  
**0.728 mi.**  
**3846 ft.**

**BONUS #1-ELKO**  
**1850 IDAHO ST**  
**ELKO, NV 89801**  
**Site 2 of 2 in cluster G**

**NV SHWS U001110812**  
**NV UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5082 ft.**

SHWS:  
 Name: ELKO BONUS #1  
 Address: 1850 IDAHO STREET  
 City,State,Zip: ELKO, NV



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BONUS #1-ELKO (Continued)**

**U001110812**

Facility ID: 6-000057  
Date Release Reported to NDEP: 6/21/1999  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 7/28/1999**  
Regulatory Type of Closure: NAC 459 A-K  
Contaminant: Diesel

Name: ELKO BONUS #1  
Address: 1850 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000057  
Date Release Reported to NDEP: 9/22/1997  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 8/7/1998**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Diesel

UST:

Facility ID: 6-000057  
Address: 1850 Idaho St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/17/1981  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: BARE STEEL, NONE  
Tank Age: 18  
Closed Date: 05/15/1999

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/17/1981  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: BARE STEEL, NONE  
Tank Age: 18  
Closed Date: 05/15/1999

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/17/1981  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BONUS #1-ELKO (Continued)**

**U001110812**

FEDERALLY REGULATED UST:	TRUE
Pipe Material:	BARE STEEL, NONE
Tank Age:	18
Closed Date:	05/15/1999
Tank ID:	4
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	12000
Tank Substance:	DIESEL
Install Date:	01/17/1981
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	BARE STEEL, NONE
Tank Age:	18
Closed Date:	05/15/1999
Tank ID:	5
Tank Status:	PERMANENTLY CLOSED
Tank Capacity:	500
Tank Substance:	USED OIL
Install Date:	01/18/1968
Tank Material:	ASPHALT COATED OR BARE STEEL, NONE
FEDERALLY REGULATED UST:	TRUE
Pipe Material:	BARE STEEL, NONE
Tank Age:	31
Closed Date:	07/01/1999

**H43**  
**South**  
**1/2-1**  
**0.744 mi.**  
**3929 ft.**

**JEANNIE LIPPARELLI PROPERTY**  
**303 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103875617**  
**N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

SHWS:  
 Name: JEANNIE LIPPARELLI PROPERTY  
 Address: 303 IDAHO STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: 6-000066  
 Date Release Reported to NDEP: 1/1/1990  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 7/14/1997**  
 Regulatory Type of Closure: NAC 459.997  
 Contaminant: Not reported

**Actual:**  
**5063 ft.**

Name: JEANNIE LIPPARELLI PROPERTY  
 Address: 303 IDAHO STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: 6-000066  
 Date Release Reported to NDEP: 1/1/1990  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Ground Water  
 Event: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JEANNIE LIPPARELLI PROPERTY (Continued)**

**S103875617**

**Date of Closure:** 7/14/1997  
Regulatory Type of Closure: NAC 459.997  
Contaminant: Not reported

Name: JEANNIE LIPPARELLI PROPERTY  
Address: 303 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000066  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported

**Date of Closure:** 4/7/1993  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

Name: JEANNIE LIPPARELLI PROPERTY  
Address: 303 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000066  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Ground Water  
Event: Not reported

**Date of Closure:** 4/7/1993  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

Name: JEANNIE LIPPARELLI PROPERTY  
Address: 303 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000066  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported

**Date of Closure:** 2/22/1991  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

44  
NNW  
1/2-1  
0.756 mi.  
3990 ft.

**GIBSON RESIDENCE**  
**2340 INDIAN VIEW HEIGHTS**  
**ELKO, NV**

**NV SHWS S103876667**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5326 ft.**

SHWS:  
Name: GIBSON RESIDENCE  
Address: 2340 INDIAN VIEW HEIGHTS  
City,State,Zip: ELKO, NV  
Facility ID: F-000658  
Date Release Reported to NDEP: 1/1/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIBSON RESIDENCE (Continued)**

**S103876667**

Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 3/17/1993**  
Regulatory Type of Closure: Not reported  
Contaminant: TPH

**I45**  
**WSW**  
**1/2-1**  
**0.776 mi.**  
**4099 ft.**

**AT&T - WENDOVER (L550070)**  
**203 SPRUCE ROAD**  
**ELKO, NV**

**NV SHWS S121348646**  
**N/A**

**Site 1 of 4 in cluster I**

**Relative:**  
**Higher**

SHWS:  
Name: AT&T - WENDOVER (L550070)  
Address: 203 SPRUCE ROAD  
City,State,Zip: ELKO, NV  
Facility ID: 6-000007  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 8/19/1994**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

**Actual:**  
**5203 ft.**

**I46**  
**WSW**  
**1/2-1**  
**0.776 mi.**  
**4099 ft.**

**AT&T - CONNORS (L550270)**  
**203 SPRUCE ROAD**  
**ELKO, NV**

**NV SHWS S121348648**  
**N/A**

**Site 2 of 4 in cluster I**

**Relative:**  
**Higher**

SHWS:  
Name: AT&T - CONNORS (L550270)  
Address: 203 SPRUCE ROAD  
City,State,Zip: ELKO, NV  
Facility ID: 6-000018  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: No Impact  
Event: Not reported  
**Date of Closure: 6/30/1994**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

**Actual:**  
**5203 ft.**

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>I47</b> <b>WSW</b> <b>1/2-1</b> <b>0.776 mi.</b> <b>4099 ft.</b>	<b>AT&amp;T RS SITE</b> <b>203 SPRUCE ROAD</b> <b>ELKO, NV</b>  <b>Site 3 of 4 in cluster I</b>	<b>NV SHWS</b>	<b>S121348650</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>5203 ft.</b>	<b>SHWS:</b> Name: AT&T RS SITE Address: 203 SPRUCE ROAD City,State,Zip: ELKO, NV Facility ID: 6-000352 Date Release Reported to NDEP: 1/1/1990 Program: Not reported NDEP Case Officer: Not reported Location of Paper File: NDEP: CC-Storage Type of Media Impacted: No Impact Event: Not reported <b>Date of Closure: 3/4/1996</b> Regulatory Type of Closure: UST Clean Closure Contaminant: Not reported	
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<b>I48</b> <b>WSW</b> <b>1/2-1</b> <b>0.776 mi.</b> <b>4099 ft.</b>	<b>AT&amp;T - ROCKY POINT (L550080)</b> <b>203 SPRUCE ROAD</b> <b>ELKO, NV</b>  <b>Site 4 of 4 in cluster I</b>	<b>NV SHWS</b>	<b>S121348645</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>5203 ft.</b>	<b>SHWS:</b> Name: AT&T - ROCKY POINT (L550080) Address: 203 SPRUCE ROAD City,State,Zip: ELKO, NV Facility ID: 6-000005 Date Release Reported to NDEP: 1/1/1990 Program: Not reported NDEP Case Officer: Not reported Location of Paper File: NDEP: CC-Storage Type of Media Impacted: No Impact Event: Not reported <b>Date of Closure: 10/22/1993</b> Regulatory Type of Closure: UST Clean Closure Contaminant: Not reported	
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<b>H49</b> <b>South</b> <b>1/2-1</b> <b>0.777 mi.</b> <b>4103 ft.</b>	<b>OK SERVICE STATION</b> <b>405 3RD STREET</b> <b>ELKO, NV</b>  <b>Site 2 of 2 in cluster H</b>	<b>NV SHWS</b>	<b>S103877994</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>5062 ft.</b>	<b>SHWS:</b> Name: OK SERVICE STATION Address: 405 3RD STREET City,State,Zip: ELKO, NV Facility ID: 6-000273 Date Release Reported to NDEP: 1/1/1990 Program: Not reported NDEP Case Officer: Not reported Location of Paper File: NDEP: CC-Storage Type of Media Impacted: No Impact	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OK SERVICE STATION (Continued)

S103877994

Event: Not reported  
**Date of Closure:** 10/25/1990  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

Name: OK SERVICE STATION  
Address: 405 3RD STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000273  
Date Release Reported to NDEP: 1/19/1999  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure:** 3/5/1999  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Gasoline

50  
SE  
1/2-1  
0.785 mi.  
4147 ft.

CITY OF ELKO MAINTENANCE YARD  
1005 WATER STREET  
ELKO, NV

NV SHWS S104178854  
N/A

Relative:  
Lower  
Actual:  
5063 ft.

SHWS:  
Name: CITY OF ELKO MAINTENANCE YARD  
Address: 1005 WATER STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000208  
Date Release Reported to NDEP: 12/29/1998  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure:** 12/31/2001  
Regulatory Type of Closure: NAC 459.997  
Contaminant: Gasoline

Name: CITY OF ELKO MAINTENANCE YARD  
Address: 1005 WATER STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000208  
Date Release Reported to NDEP: 12/29/1998  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Ground Water  
Event: Not reported  
**Date of Closure:** 12/31/2001  
Regulatory Type of Closure: NAC 459.997  
Contaminant: Gasoline

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**51**  
**SSW**  
**1/2-1**  
**0.794 mi.**  
**4192 ft.**

**HOMER PROPERTY**  
**104 WEST OAK STREET**  
**ELKO, NV**

**NV SHWS S103877925**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5124 ft.**

**SHWS:**  
Name: HOMER PROPERTY  
Address: 104 WEST OAK STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001150  
Date Release Reported to NDEP: 9/27/1997  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: No Impact  
Event: Not reported  
**Date of Closure: 10/3/1997**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

**J52**  
**SSE**  
**1/2-1**  
**0.799 mi.**  
**4218 ft.**

**S & R AUTO MEDICS**  
**513 RIVER ST**  
**ELKO, NV 89801**  
**Site 1 of 2 in cluster J**

**NV SHWS U001153563**  
**NV UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5062 ft.**

**SHWS:**  
Name: S & R AUTO MEDICS  
Address: 513 RIVER STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000305  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 4/23/1998**  
Regulatory Type of Closure: NAC 459 A-K  
Contaminant: Heating Oil

**UST:**  
Facility ID: 6-000305  
Address: 513 River St  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 1000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1962  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
**FEDERALLY REGULATED UST: TRUE**  
Pipe Material: NONE, UNKNOWN  
Tank Age: 27  
Closed Date: 10/01/1989

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & R AUTO MEDICS (Continued)**

**U001153563**

Tank Capacity: 1000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1962  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 27  
Closed Date: 10/01/1989

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 1000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 01/01/1962  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 27  
Closed Date: 10/01/1989

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: USED OIL  
Install Date: 01/01/1962  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: NONE, UNKNOWN  
Tank Age: 27  
Closed Date: 10/01/1989

J53  
SSE  
1/2-1  
0.805 mi.  
4251 ft.

**DOUGLAS H. PETERSON PROPERTY**  
**566 RIVER STREET**  
**ELKO, NV**

**NV SHWS S113711044**  
**N/A**

**Site 2 of 2 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**5061 ft.**

**SHWS:**  
Name: DOUGLAS H. PETERSON PROPERTY  
Address: 566 RIVER STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000080  
Date Release Reported to NDEP: 11/13/2012  
Program: non-LUST Corrective Action  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 12/5/2013**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**54**  
**ENE**  
**1/2-1**  
**0.810 mi.**  
**4278 ft.**

**ELKO MAINTENANCE YARD**  
**1951 IDAHO ST**  
**ELKO, NV 89801**

**RCRA-VSQG** **1000145241**  
**NV SHWS** **NVD980893846**  
**NV UST**  
**FINDS**  
**ECHO**  
**NV AIRS**

**Relative:**  
**Lower**

**Actual:**  
**5093 ft.**

RCRA-VSQG:  
Date Form Received by Agency: 20060710  
Handler Name: NEVADA DEPT OF TRANSP  
Handler Address: 1951 IDAHO ST  
Handler City,State,Zip: ELKO, NV 89801  
EPA ID: NVD980893846  
Contact Name: ALVIN R ADAMS  
Contact Address: 1951 IDAHO ST  
Contact City,State,Zip: ELKO, NV 89801  
Contact Telephone: 775-777-2746  
Contact Fax: Not reported  
Contact Email: AADAMS@DOT.STATE.NV.US  
Contact Title: Not reported  
EPA Region: 09  
Land Type: State  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: 1951 IDAHO ST  
Mailing City,State,Zip: ELKO, NV 89801  
Owner Name: NV DEPARTMENT OF TRANSPORTATION  
Owner Type: State  
Operator Name: ELKO NDOT  
Operator Type: State  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No  
Off-Site Waste Receipt: No  
Universal Waste Indicator: No  
Universal Waste Destination Facility: No  
Federal Universal Waste: No  
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
Active Site Converter Treatment storage and Disposal Facility: Not reported  
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
Active Site State-Reg Handler: ---  
Federal Facility Indicator: Not reported  
Hazardous Secondary Material Indicator: NN  
Sub-Part K Indicator: Not reported  
Commercial TSD Indicator: No  
Treatment Storage and Disposal Type: Not reported  
2018 GPRA Permit Baseline: Not on the Baseline  
2018 GPRA Renewals Baseline: Not on the Baseline

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060717
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOT REQUIRED
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Owner/Operator Indicator: Owner  
 Owner/Operator Name: NV DEPARTMENT OF TRANSPORTATION  
 Legal Status: State  
 Date Became Current: 19170711  
 Date Ended Current: Not reported  
 Owner/Operator Address: 1951 IDAHO ST  
 Owner/Operator City,State,Zip: ELKO, NV 89801  
 Owner/Operator Telephone: Not reported  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
 Owner/Operator Name: NOT REQUIRED  
 Legal Status: State  
 Date Became Current: Not reported  
 Date Ended Current: Not reported  
 Owner/Operator Address: NOT REQUIRED  
 Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999  
 Owner/Operator Telephone: 415-555-1212  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
 Owner/Operator Name: ELKO NDOT  
 Legal Status: State  
 Date Became Current: 20060216  
 Date Ended Current: Not reported  
 Owner/Operator Address: 1951 IDAHO ST  
 Owner/Operator City,State,Zip: ELKO, NV 89801  
 Owner/Operator Telephone: Not reported  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19920309  
 Handler Name: NEVADA DEPT OF TRANSP  
 Federal Waste Generator Description: Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

Receive Date: 20060710  
 Handler Name: NEVADA DEPT OF TRANSP  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 488111  
NAICS Description: AIR TRAFFIC CONTROL

NAICS Code: 48849  
NAICS Description: OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20041020  
Actual Return to Compliance Date: 20050913  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20050415  
Enforcement Identifier: 001  
Date of Enforcement Action: 20041020  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: ASETT  
Enforcement Responsible Sub-Organization: NV  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20041020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Actual Return to Compliance Date:	20050913
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20050415
Enforcement Identifier:	001
Date of Enforcement Action:	20041020
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ASETT
Enforcement Responsible Sub-Organization:	NV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20060510
Actual Return to Compliance Date:	20060612
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20041020
Actual Return to Compliance Date:	20050913
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20050415
Enforcement Identifier:	001
Date of Enforcement Action:	20041020
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ASETT
Enforcement Responsible Sub-Organization:	NV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20041020



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Actual Return to Compliance Date: 20050913  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20050415  
Enforcement Identifier: 001  
Date of Enforcement Action: 20041020  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: ASETT  
Enforcement Responsible Sub-Organization: NV  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 20041020  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: ASETT  
Evaluation Responsible Sub-Organization: NV  
Actual Return to Compliance Date: 20050913  
Scheduled Compliance Date: 20050415  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20041020  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: ASETT  
Evaluation Responsible Sub-Organization: NV  
Actual Return to Compliance Date: 20050913  
Scheduled Compliance Date: 20050415  
Date of Request: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060510
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ASETT
Evaluation Responsible Sub-Organization:	NV
Actual Return to Compliance Date:	20060612
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20041020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ASETT
Evaluation Responsible Sub-Organization:	NV
Actual Return to Compliance Date:	20050913
Scheduled Compliance Date:	20050415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20041020
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ASETT
Evaluation Responsible Sub-Organization:	NV
Actual Return to Compliance Date:	20050913
Scheduled Compliance Date:	20050415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**SHWS:**

Name:	NEVADA DEPARTMENT OF TRANSPORTATION
Address:	1951 IDAHO STREET
City,State,Zip:	ELKO, NV
Facility ID:	6-000115
Date Release Reported to NDEP:	1/1/1990
Program:	Not reported
NDEP Case Officer:	Not reported
Location of Paper File:	NDEP: CC-Storage
Type of Media Impacted:	Clean Close
Event:	Not reported
<b>Date of Closure:</b>	<b>9/21/1994</b>
Regulatory Type of Closure:	UST Clean Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Contaminant: Not reported

Name: NEVADA DEPARTMENT OF TRANSPORTATION  
Address: 1951 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: 6-000115  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 8/24/1992**  
Regulatory Type of Closure: Not reported  
Contaminant: Not reported

UST:

Facility ID: 6-000115  
Address: 1951 IDAHO ST  
City,State,Zip: ELKO, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 10000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/01/1955  
Tank Material: ASPHALT COATED OR BARE STEEL  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: UNKNOWN  
Tank Age: 63  
Closed Date: 04/23/2018

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 04/01/1955  
Tank Material: ASPHALT COATED OR BARE STEEL  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: UNKNOWN  
Tank Age: 63  
Closed Date: 04/23/2018

Tank ID: 3  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 5000  
Tank Substance: DIESEL  
Install Date: 04/26/1955  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 37  
Closed Date: 07/27/1992

Tank ID: 4  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 5000  
Tank Substance: DIESEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

Install Date: 04/26/1955  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 35  
Closed Date: 05/01/1990

Tank ID: 5  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 12000  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 08/01/1992  
Tank Material: DOUBLE-WALLED  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: FIBERGLASS REINFORCED PLASTIC  
Tank Age: 26  
Closed Date: 04/23/2018

Tank ID: 6  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 10000  
Tank Substance: DIESEL  
Install Date: 08/01/1992  
Tank Material: DOUBLE-WALLED  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: FIBERGLASS REINFORCED PLASTIC  
Tank Age: 26  
Closed Date: 04/23/2018

**FINDS:**

Registry ID: 110007979125

Click Here:

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110059825863

Click Here:

**Environmental Interest/Information System:**

Nevada Facility Profile (NV-FP) system contains facility based, integrated environmental information for the State of Nevada.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000145241  
Registry ID: 110007979125  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007979125>  
Name: NEVADA DEPT OF TRANSP  
Address: 1951 IDAHO ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELKO MAINTENANCE YARD (Continued)**

**1000145241**

City,State,Zip: ELKO, NV 89801

**NV AIRS:**

Name: ELKO MAINTENANCE YARD  
 Address: 1951 IDAHO STREET  
 City,State,Zip: ELKO, NV 89712  
 Facility Sequence Number: Not reported  
 Permit Number: AP75324176  
 Facility ID: A1533  
 Company Name: NEVADA DEPARTMENT OF TRANSPORTATION  
 Issue Date: 01/05/2021  
 Responsible Official Name: Not reported  
 Responsible Official Title: Not reported  
 Contact Address 1: 1263 SOUTH STEWART STREET  
 Contact Address 2: Not reported  
 Contact City: CARSON CITY  
 Contact State: NV  
 Contact Zip Code: 89712  
 Contact Country: Not reported  
 Section: 11  
 Township Code: 34  
 North/South: Not reported  
 Range: Not reported  
 UTM E: Not reported  
 UTM N: Not reported  
 Sic Code: 7532  
 Class Type: 2  
 Class Sub Type: AQOP  
 Basin No: 049  
 Latitude: 40.845413323999999  
 Longitude: -115.74981459999999

**K55**  
**South**  
**1/2-1**  
**0.819 mi.**  
**4325 ft.**

**MANOR MOTOR LODGE**  
**185 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103876656**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**5065 ft.**

**SHWS:**  
 Name: MANOR MOTOR LODGE  
 Address: 185 IDAHO STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: F-000284  
 Date Release Reported to NDEP: 1/1/1990  
 Program: Not reported  
 NDEP Case Officer: Not reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 6/25/1996**  
 Regulatory Type of Closure: Not reported  
 Contaminant: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>56</b> <b>SSW</b> <b>1/2-1</b> <b>0.830 mi.</b> <b>4381 ft.</b>	<b>JAY D. OLCOTT RESIDENCE</b> <b>209 WEST FIR STREET</b> <b>ELKO, NV</b>	<b>NV SHWS</b>	<b>S117937756</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>5121 ft.</b>	<b>SHWS:</b> Name: JAY D. OLCOTT RESIDENCE Address: 209 WEST FIR STREET City,State,Zip: ELKO, NV Facility ID: F-000122 Date Release Reported to NDEP: 7/8/2014 Program: non-LUST Corrective Action NDEP Case Officer: Not reported Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported <b>Date of Closure: 1/20/2015</b> Regulatory Type of Closure: NAC 445A A-K Contaminant: Heating Oil	
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<b>K57</b> <b>South</b> <b>1/2-1</b> <b>0.835 mi.</b> <b>4408 ft.</b>	<b>CHEVRON #93150</b> <b>200 IDAHO STREET</b> <b>ELKO, NV</b>  <b>Site 2 of 2 in cluster K</b>	<b>NV SHWS</b>	<b>S103875605</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>5062 ft.</b>	<b>SHWS:</b> Name: CHEVRON #93150 Address: 200 IDAHO STREET City,State,Zip: ELKO, NV Facility ID: 6-000032 Date Release Reported to NDEP: 1/1/1900 Program: Not reported NDEP Case Officer: Not reported Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported <b>Date of Closure: 11/8/1990</b> Regulatory Type of Closure: Not reported Contaminant: Not reported	
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<b>58</b> <b>South</b> <b>1/2-1</b> <b>0.851 mi.</b> <b>4495 ft.</b>	<b>CITY OF ELKO</b> <b>WEST MAIN STREET</b> <b>ELKO (County), NV</b>	<b>NV SHWS</b>	<b>S108250045</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>5059 ft.</b>	<b>SHWS:</b> Name: CITY OF ELKO Address: WEST MAIN STREET City,State,Zip: NV Facility ID: F-001157 Date Release Reported to NDEP: 6/23/1998 Program: non-LUST Corrective Action NDEP Case Officer: Not reported Location of Paper File: NDEP: CC-Storage Type of Media Impacted: Soil	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF ELKO (Continued)

S108250045

Event: Not reported  
Date of Closure: 11/2/2006  
Regulatory Type of Closure: RBCA  
Contaminant: TPH

59  
SSW  
1/2-1  
0.852 mi.  
4499 ft.

GEORGE MORELY RESIDENCE  
835 A STREET  
ELKO, NV

NV SHWS S104736132  
N/A

Relative:  
Higher

SHWS:  
Name: GEORGE MORELY RESIDENCE  
Address: 835 A STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000015  
Date Release Reported to NDEP: 8/18/2000  
Program: non-LUST Corrective Action  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
Date of Closure: 8/28/2000  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

Actual:  
5119 ft.

60  
South  
1/2-1  
0.881 mi.  
4650 ft.

LAVOY PROPERTY  
145 WEST COURT STREET  
ELKO, NV

NV SHWS S103877923  
N/A

Relative:  
Lower

SHWS:  
Name: LAVOY PROPERTY  
Address: 145 WEST COURT STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000388  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: No Impact  
Event: Not reported  
Date of Closure: 10/3/1997  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

Actual:  
5107 ft.



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**61**  
**SSW**  
**1/2-1**  
**0.921 mi.**  
**4861 ft.**

**GREENHAW RESIDENCE**  
**256 WEST PINE STREET**  
**ELKO, NV**

**NV SHWS**    **S103877969**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5127 ft.**

SHWS:  
Name: GREENHAW RESIDENCE  
Address: 256 WEST PINE STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001168  
Date Release Reported to NDEP: 12/29/1998  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 1/15/1999**  
Regulatory Type of Closure: NAC 445A A-K  
Contaminant: Heating Oil

**62**  
**NNE**  
**1/2-1**  
**0.924 mi.**  
**4880 ft.**

**RUBY VIEW GOLF COURSE**  
**2308 RUBY VIEW DR**  
**ELKO, NV 89801**

**NV SHWS**    **U001153562**  
**NV UST**      **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5179 ft.**

SHWS:  
Name: RUBY VIEW GOLF COURSE  
Address: 2308 RUBY VIEW DRIVE  
City,State,Zip: ELKO, NV  
Facility ID: 6-000300  
Date Release Reported to NDEP: 1/1/1990  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Clean Close  
Event: Not reported  
**Date of Closure: 3/3/1993**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Not reported

UST:

Facility ID: 6-000300  
Address: 2308 Ruby View Dr  
City,State,Zip: Elko, NV 89801  
Tank ID: 1  
Tank Status: PERMANENTLY CLOSED  
Tank Capacity: 500  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 06/01/1970  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 28  
Closed Date: 12/03/1998

Tank ID: 2  
Tank Status: PERMANENTLY CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUBY VIEW GOLF COURSE (Continued)**

**U001153562**

Tank Capacity: 500  
Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
Install Date: 10/01/1968  
Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
FEDERALLY REGULATED UST: TRUE  
Pipe Material: GALVANIZED STEEL, NONE  
Tank Age: 25  
Closed Date: 02/08/1993

**63**  
**SSW**  
**1/2-1**  
**0.946 mi.**  
**4995 ft.**

**BERG PROPERTY**  
**374 WEST CEDAR STREET**  
**ELKO, NV**

**NV SHWS S103877927**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**5118 ft.**

**SHWS:**  
Name: BERG PROPERTY  
Address: 374 WEST CEDAR STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-001152  
Date Release Reported to NDEP: 8/25/1997  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 9/2/1997**  
Regulatory Type of Closure: NAC 459 A-K  
Contaminant: Heating Oil

**64**  
**ENE**  
**1/2-1**  
**0.962 mi.**  
**5078 ft.**

**RED LION INN AND CASINO**  
**2065 IDAHO STREET**  
**ELKO, NV**

**NV SHWS S103876673**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**5093 ft.**

**SHWS:**  
Name: RED LION INN AND CASINO  
Address: 2065 IDAHO STREET  
City,State,Zip: ELKO, NV  
Facility ID: F-000705  
Date Release Reported to NDEP: 5/10/1993  
Program: Not reported  
NDEP Case Officer: Not reported  
Location of Paper File: NDEP: CC-Storage  
Type of Media Impacted: Surface Water  
Event: Not reported  
**Date of Closure: 6/4/1993**  
Regulatory Type of Closure: UST Clean Closure  
Contaminant: Other

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>L65</b> South 1/2-1 0.962 mi. 5079 ft.	<b>TAYLOR MADE IRON SERVICES</b> <b>193 W COMMERCIAL STREET</b> <b>ELKO, NV</b>  Site 1 of 3 in cluster L	<b>NV SHWS</b>	<b>S121348688</b> N/A
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<b>Relative:</b> Lower	SHWS: Name:	TAYLOR MADE IRON SERVICES
<b>Actual:</b> 5061 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted: Event: <b>Date of Closure:</b> Regulatory Type of Closure: Contaminant:	193 W COMMERCIAL STREET ELKO, NV F-000149 11/30/2017 non-LUST Corrective Action Not reported NDEP: Carson City Soil Not reported <b>5/30/2018</b> Clean w/ Remed Motor Oil

<b>L66</b> South 1/2-1 0.962 mi. 5079 ft.	<b>ELKO FOUR WHEEL DRIVE</b> <b>193 WEST COMMERCIAL STREET</b> <b>ELKO, NV</b>  Site 2 of 3 in cluster L	<b>NV SHWS</b>	<b>S103876671</b> N/A
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<b>Relative:</b> Lower	SHWS: Name:	ELKO FOUR WHEEL DRIVE
<b>Actual:</b> 5061 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted: Event: <b>Date of Closure:</b> Regulatory Type of Closure: Contaminant:	193 WEST COMMERCIAL STREET ELKO, NV F-000697 4/22/1993 Not reported Not reported NDEP: CC-Storage Soil Not reported <b>6/14/1993</b> Not reported TPH

<b>L67</b> South 1/2-1 0.967 mi. 5108 ft.	<b>DATS TRUCKING</b> <b>143 MAIN STREET</b> <b>ELKO, NV</b>  Site 3 of 3 in cluster L	<b>NV SHWS</b>	<b>S103876736</b> N/A
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<b>Relative:</b> Lower	SHWS: Name:	DATS TRUCKING
<b>Actual:</b> 5059 ft.	Address: City,State,Zip: Facility ID: Date Release Reported to NDEP: Program: NDEP Case Officer: Location of Paper File: Type of Media Impacted:	143 MAIN STREET ELKO, NV F-001101 10/30/1996 Not reported Not reported NDEP: CC-Storage Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DATS TRUCKING (Continued)**

**S103876736**

Event:	Not reported
<b>Date of Closure:</b>	<b>7/20/1997</b>
Regulatory Type of Closure:	Not reported
Contaminant:	Diesel

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELKO COUNTY	S103875684	SOUTHERN PACIFIC TRANSPORTATION CO	8TH STREET AND U.S. HIGHWAY 93		NV SHWS
ELKO COUNTY	S103875649	ALLEN'S SERVICE STATION	MAIN STREET		NV SHWS
ELKO COUNTY	S103876680	EASTLINE CONSTRUCTION	NEVADA CROSSING CASINO AND TRU		NV SHWS
ELKO COUNTY	S126281907	TOP EXPRESS LLC MOBILE SOURCE RELE	PRIMARY STREET: I-80 BOUND: WE		NV SHWS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/29/2021  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 04/25/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/21/2021  
Date Made Active in Reports: 12/15/2021  
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/01/2022  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

### **SHWS: Sites Database**

A listing of correction action sites.

Date of Government Version: 12/13/2021  
Date Data Arrived at EDR: 12/13/2021  
Date Made Active in Reports: 03/04/2022  
Number of Days to Update: 81

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 12/13/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Semi-Annually

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### **SWF/LF: Landfill List**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/22/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/10/2022  
Number of Days to Update: 80

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

### **LUST: Sites Database**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/13/2021  
Date Data Arrived at EDR: 12/13/2021  
Date Made Active in Reports: 03/04/2022  
Number of Days to Update: 81

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 12/13/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Semi-Annually

### **INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

### **INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

**INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Varies

***Lists of state and tribal registered storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

## UST: Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/13/2021	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 12/13/2021	Telephone: 775-687-5872
Date Made Active in Reports: 03/04/2022	Last EDR Contact: 12/13/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

## AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/25/2018	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 03/21/2018	Telephone: 775-687-5872
Date Made Active in Reports: 04/23/2018	Last EDR Contact: 12/13/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 02/09/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

## ***Lists of state and tribal voluntary cleanup sites***

### VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 12/13/2021	Source: Department of Conservation & Natural Resources
Date Data Arrived at EDR: 12/13/2021	Telephone: 775-687-9381
Date Made Active in Reports: 03/04/2022	Last EDR Contact: 12/13/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/14/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### ***Lists of state and tribal brownfield sites***

#### BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 12/13/2021	Source: Division of Environmental Protection
Date Data Arrived at EDR: 12/13/2021	Telephone: 775-687-9384
Date Made Active in Reports: 03/04/2022	Last EDR Contact: 12/13/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 03/15/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 11/12/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 775-687-9463
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/24/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/13/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021	Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/15/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/08/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-566-1917
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/01/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 12/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/18/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021	Source: EPA
Date Data Arrived at EDR: 10/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-416-0223
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Annually

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/24/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 87

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/18/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 84

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 02/04/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/27/2021  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/24/2022  
Next Scheduled EDR Contact: 05/08/2022  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021  
Date Data Arrived at EDR: 10/13/2021  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/14/2021  
Number of Days to Update: 90

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Biennially



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/04/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/31/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/17/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-603-8787
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/15/2021  
Number of Days to Update: 91

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/04/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/25/2022  
Number of Days to Update: 95

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 34

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/11/2022  
Next Scheduled EDR Contact: 04/25/2022  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 02/22/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 01/04/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Quarterly

## AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/07/2022  
Number of Days to Update: 76

Source: Division of Environmental Protection  
Telephone: 775-687-9359  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Semi-Annually

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash plants.

Date of Government Version: 02/26/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/21/2021  
Number of Days to Update: 80

Source: Division of Environmental Protection  
Telephone: 775-687-9477  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/01/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 101

Source: Department of Environmental Protection  
Telephone: 775-687-9465  
Last EDR Contact: 12/09/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information

Solid waste facility financial assurance information.

Date of Government Version: 11/22/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/10/2022  
Number of Days to Update: 80

Source: Division of Environmental Protection  
Telephone: 775-687-9477  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Quarterly

## HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008  
Date Data Arrived at EDR: 08/05/2008  
Date Made Active in Reports: 08/13/2008  
Number of Days to Update: 8

Source: State Emergency Response Commission  
Telephone: 775-687-6973  
Last EDR Contact: 02/07/2022  
Next Scheduled EDR Contact: 05/23/2022  
Data Release Frequency: Semi-Annually

## NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 12/09/2021  
Date Data Arrived at EDR: 12/10/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: 775-687-9414  
Last EDR Contact: 12/09/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 12/29/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Semi-Annually

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 12/29/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/29/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Conservation and Natural Resources in Nevada.

Date of Government Version: N/A	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/26/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 178	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Conservation and Natural Resources in Nevada.

Date of Government Version: N/A	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/16/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 199	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Conservation and Natural Resources in Nevada.

Date of Government Version: N/A	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/26/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 178	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### WASHOE COUNTY:

#### UST - WASHOE: Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 08/03/2020	Source: Washoe County Department of Environmental Health
Date Data Arrived at EDR: 08/05/2020	Telephone: 775-328-2493
Date Made Active in Reports: 08/11/2020	Last EDR Contact: 02/18/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 860-424-3375
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/11/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: No Update Planned

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 01/28/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Quarterly

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Natural Heritage Program

Telephone: 775-684-2900

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

UNR089  
1375 13TH STREET  
ELKO, NV 89801

## TARGET PROPERTY COORDINATES

Latitude (North):	40.842653 - 40° 50' 33.55"
Longitude (West):	115.764523 - 115° 45' 52.28"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	604156.2
UTM Y (Meters):	4521813.0
Elevation:	5116 ft. above sea level

## USGS TOPOGRAPHIC MAP

Target Property Map:	11901786 ELKO WEST, NV
Version Date:	2018
Southeast Map:	11901784 ELKO EAST, NV
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

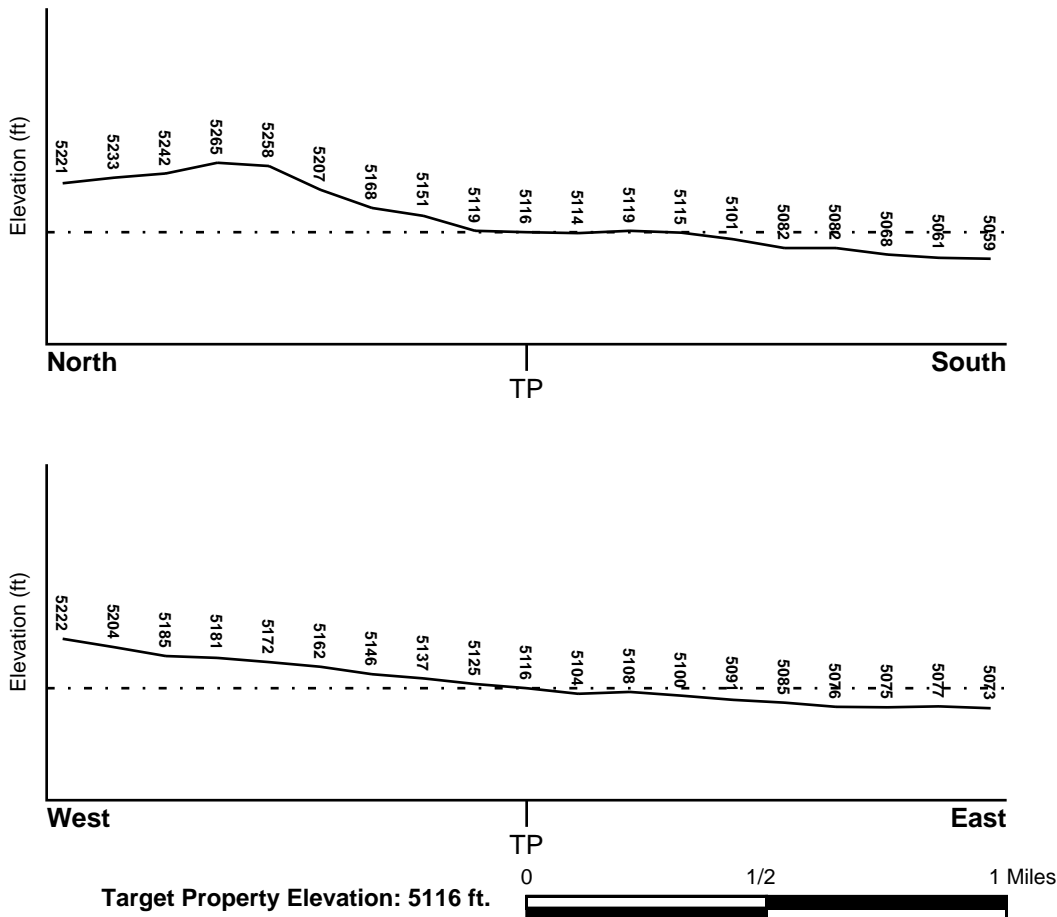
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
32007C5609E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
32007C5606E	FEMA FIRM Flood data
32007C5607E	FEMA FIRM Flood data
32007C5626E	FEMA FIRM Flood data
32007C5608E	FEMA FIRM Flood data
32007C5628E	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ELKO WEST	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **Site-Specific Hydrogeological Data\*:**

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

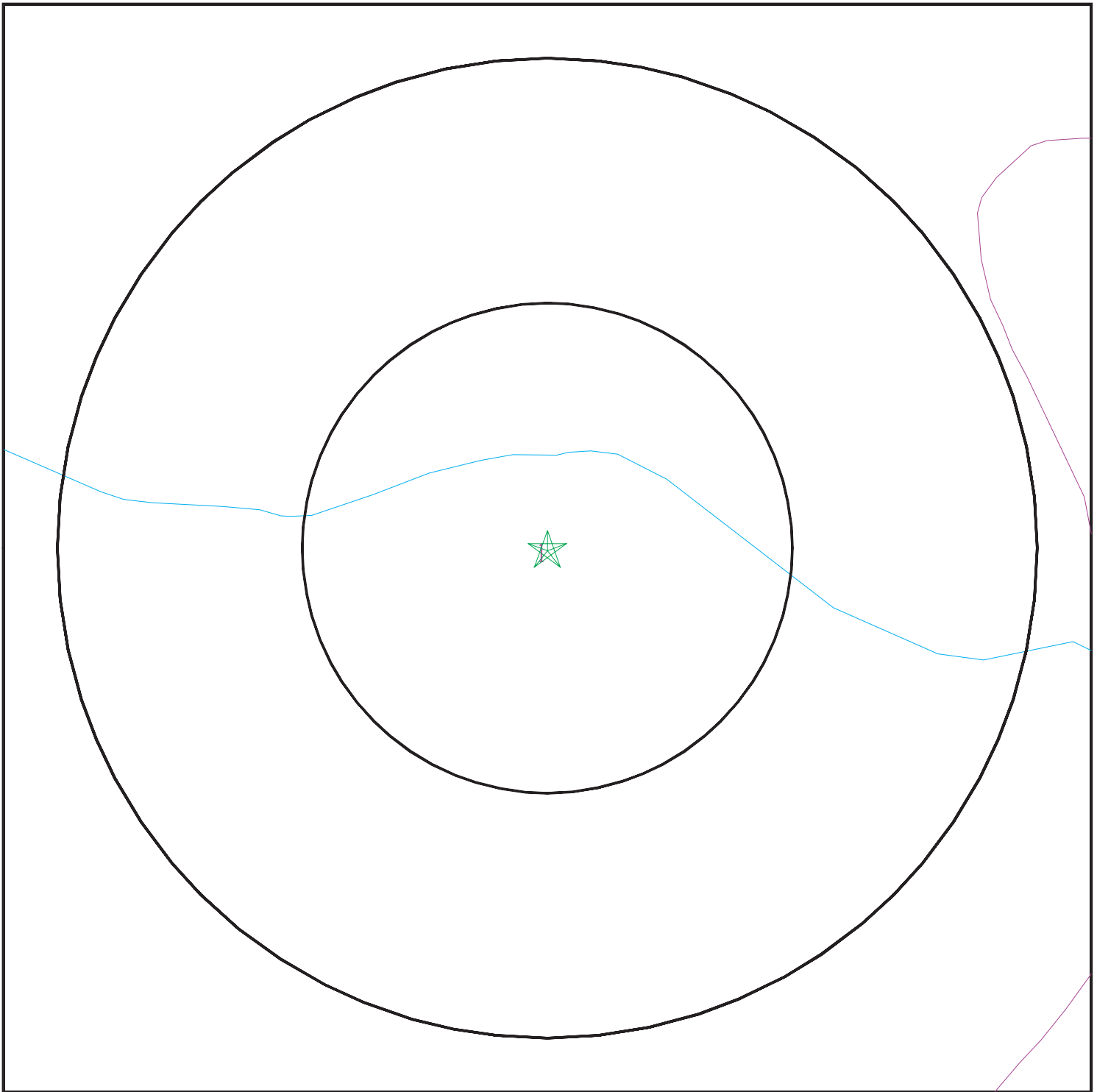
Era: Cenozoic  
System: Tertiary  
Series: Pliocene  
Code: Tpc (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

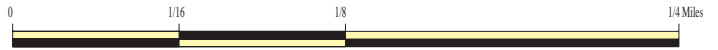
Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6893938.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: UNR089  
ADDRESS: 1375 13th Street  
Elko NV 89801  
LAT/LONG: 40.842653 / 115.764523

CLIENT: McGinley Associates  
CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20  
INQUIRY #: 6893938.2s  
DATE: March 10, 2022 7:20 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Hunnton

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 4	Max: 9 Min: 7.9
2	5 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 4	Max: 9 Min: 7.9
3	14 inches	27 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 4	Max: 9 Min: 7.9
4	27 inches	42 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 4	Max: 9 Min: 7.9



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	42 inches	59 inches	very gravelly loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 4	Max: 9 Min: 7.9

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000767899	1/8 - 1/4 Mile NE
6	USGS40000767918	1/4 - 1/2 Mile WSW
D31	USGS40000767920	1/2 - 1 Mile ESE
85	USGS40000767900	1/2 - 1 Mile SSE
121	USGS40000767897	1/2 - 1 Mile East
T239	USGS40000767906	1/2 - 1 Mile SW
278	USGS40000767931	1/2 - 1 Mile ENE
292	USGS40000767919	1/2 - 1 Mile WSW
294	USGS40000767892	1/2 - 1 Mile South
299	USGS40000767942	1/2 - 1 Mile NE
301	USGS40000767938	1/2 - 1 Mile ENE
302	USGS40000767882	1/2 - 1 Mile SSW
337	USGS40000767959	1/2 - 1 Mile North

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
206	NV0002211	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	NV7000000022543	1/8 - 1/4 Mile West
A3	NV7000000002660	1/8 - 1/4 Mile West
B4	NV7000000023368	1/4 - 1/2 Mile East
B5	NV7000000022721	1/4 - 1/2 Mile East
7	NV7000000127662	1/4 - 1/2 Mile WNW
8	NV7000000012873	1/4 - 1/2 Mile SW
9	NV7000000004630	1/4 - 1/2 Mile NNW
C10	NV7000000045995	1/4 - 1/2 Mile SE
C11	NV7000000045996	1/4 - 1/2 Mile SE
C12	NV7000000036251	1/4 - 1/2 Mile SE
C13	NV7000000045994	1/4 - 1/2 Mile SE
C14	NV70000000086790	1/4 - 1/2 Mile SE
C15	NV70000000090573	1/4 - 1/2 Mile SE
C16	NV70000000090574	1/4 - 1/2 Mile SE
C17	NV70000000090571	1/4 - 1/2 Mile SE
C18	NV70000000090572	1/4 - 1/2 Mile SE
19	NV7000000116220	1/2 - 1 Mile ESE
D20	NV7000000116219	1/2 - 1 Mile ESE
D21	NV7000000010251	1/2 - 1 Mile East
22	NV7000000019643	1/2 - 1 Mile South
E23	NV70000000066840	1/2 - 1 Mile East
E24	NV70000000066839	1/2 - 1 Mile East
E25	NV70000000067981	1/2 - 1 Mile East
E26	NV70000000067980	1/2 - 1 Mile East
F27	NV70000000038980	1/2 - 1 Mile WSW
F28	NV70000000038981	1/2 - 1 Mile WSW
F29	NV70000000038982	1/2 - 1 Mile WSW
30	NV7000000002640	1/2 - 1 Mile NNE
G32	NV7000000045998	1/2 - 1 Mile SSW
G33	NV70000000062460	1/2 - 1 Mile SSW
H34	NV7000000113599	1/2 - 1 Mile SE
H35	NV7000000127494	1/2 - 1 Mile ESE
I36	NV70000000097769	1/2 - 1 Mile ESE
I37	NV70000000097768	1/2 - 1 Mile ESE
I38	NV70000000097767	1/2 - 1 Mile ESE
I39	NV70000000097772	1/2 - 1 Mile ESE
I40	NV70000000097771	1/2 - 1 Mile ESE
I41	NV70000000097770	1/2 - 1 Mile ESE
I42	NV7000000113598	1/2 - 1 Mile ESE
I43	NV7000000116218	1/2 - 1 Mile ESE
J44	NV7000000049234	1/2 - 1 Mile SSE
J45	NV7000000048757	1/2 - 1 Mile SSE
J46	NV7000000048747	1/2 - 1 Mile SSE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J47	NV7000000048748	1/2 - 1 Mile SSE
J48	NV7000000048749	1/2 - 1 Mile SSE
J49	NV7000000048385	1/2 - 1 Mile SSE
J50	NV7000000045997	1/2 - 1 Mile SSE
J51	NV7000000045999	1/2 - 1 Mile SSE
J52	NV7000000048384	1/2 - 1 Mile SSE
J53	NV7000000048754	1/2 - 1 Mile SSE
J54	NV7000000048755	1/2 - 1 Mile SSE
J55	NV7000000048756	1/2 - 1 Mile SSE
J56	NV7000000048753	1/2 - 1 Mile SSE
J57	NV7000000048750	1/2 - 1 Mile SSE
J58	NV7000000048751	1/2 - 1 Mile SSE
J59	NV7000000048752	1/2 - 1 Mile SSE
H60	NV7000000127492	1/2 - 1 Mile SE
H61	NV7000000127487	1/2 - 1 Mile ESE
H62	NV7000000130931	1/2 - 1 Mile SE
H63	NV7000000130932	1/2 - 1 Mile SE
I64	NV7000000062932	1/2 - 1 Mile ESE
H65	NV7000000127497	1/2 - 1 Mile SE
H66	NV7000000127495	1/2 - 1 Mile SE
H67	NV7000000130929	1/2 - 1 Mile ESE
H68	NV7000000130930	1/2 - 1 Mile ESE
H69	NV7000000127488	1/2 - 1 Mile ESE
H70	NV7000000130933	1/2 - 1 Mile SE
H71	NV7000000130934	1/2 - 1 Mile SE
H72	NV7000000130926	1/2 - 1 Mile SE
H73	NV7000000130938	1/2 - 1 Mile SE
H74	NV7000000130937	1/2 - 1 Mile SE
H75	NV7000000127496	1/2 - 1 Mile SE
H76	NV7000000130935	1/2 - 1 Mile ESE
H77	NV7000000130923	1/2 - 1 Mile ESE
H78	NV7000000130936	1/2 - 1 Mile ESE
79	NV7000000127493	1/2 - 1 Mile ESE
I80	NV7000000130927	1/2 - 1 Mile ESE
I81	NV7000000130928	1/2 - 1 Mile ESE
K82	NV7000000120471	1/2 - 1 Mile East
H83	NV7000000127489	1/2 - 1 Mile ESE
I84	NV7000000127491	1/2 - 1 Mile ESE
H86	NV7000000122023	1/2 - 1 Mile SE
I87	NV7000000119826	1/2 - 1 Mile ESE
I88	NV7000000119827	1/2 - 1 Mile ESE
K89	NV7000000118463	1/2 - 1 Mile East
I90	NV7000000127486	1/2 - 1 Mile ESE
K91	NV7000000100824	1/2 - 1 Mile East
K92	NV7000000120474	1/2 - 1 Mile East
I93	NV7000000127490	1/2 - 1 Mile ESE
H94	NV7000000119829	1/2 - 1 Mile SE
95	NV7000000128492	1/2 - 1 Mile East
K96	NV7000000128248	1/2 - 1 Mile East
K97	NV7000000118462	1/2 - 1 Mile East
K98	NV7000000119038	1/2 - 1 Mile East
K99	NV7000000123361	1/2 - 1 Mile East

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K100	NV7000000120469	1/2 - 1 Mile East
K101	NV7000000100826	1/2 - 1 Mile East
K102	NV7000000100825	1/2 - 1 Mile East
K103	NV7000000123358	1/2 - 1 Mile East
L104	NV7000000113600	1/2 - 1 Mile SE
M105	NV7000000009972	1/2 - 1 Mile South
M106	NV7000000009723	1/2 - 1 Mile South
M107	NV7000000008760	1/2 - 1 Mile South
M108	NV7000000094878	1/2 - 1 Mile South
M109	NV7000000094877	1/2 - 1 Mile South
M110	NV7000000009973	1/2 - 1 Mile South
L111	NV7000000122022	1/2 - 1 Mile ESE
K112	NV7000000118465	1/2 - 1 Mile East
K113	NV7000000123357	1/2 - 1 Mile East
K114	NV7000000118467	1/2 - 1 Mile East
K115	NV7000000118466	1/2 - 1 Mile East
N116	NV7000000106328	1/2 - 1 Mile SSE
N117	NV7000000119712	1/2 - 1 Mile SSE
K118	NV7000000129435	1/2 - 1 Mile East
K119	NV7000000118468	1/2 - 1 Mile East
N120	NV7000000106334	1/2 - 1 Mile SSE
K122	NV7000000129466	1/2 - 1 Mile East
N123	NV7000000119736	1/2 - 1 Mile SSE
N124	NV7000000119737	1/2 - 1 Mile SSE
K125	NV7000000129031	1/2 - 1 Mile East
K126	NV7000000129465	1/2 - 1 Mile East
K127	NV7000000129464	1/2 - 1 Mile East
K128	NV7000000129027	1/2 - 1 Mile East
K129	NV7000000129455	1/2 - 1 Mile East
K130	NV7000000129835	1/2 - 1 Mile East
N131	NV7000000111138	1/2 - 1 Mile SSE
N132	NV7000000113200	1/2 - 1 Mile SSE
N133	NV7000000111149	1/2 - 1 Mile SSE
N134	NV7000000113202	1/2 - 1 Mile SSE
O135	NV7000000004725	1/2 - 1 Mile SSE
O136	NV7000000111062	1/2 - 1 Mile SSE
N137	NV7000000111139	1/2 - 1 Mile SSE
N138	NV7000000113203	1/2 - 1 Mile SSE
N139	NV7000000111150	1/2 - 1 Mile SSE
N140	NV7000000113201	1/2 - 1 Mile SSE
N141	NV7000000106333	1/2 - 1 Mile SSE
O142	NV7000000113230	1/2 - 1 Mile SSE
O143	NV7000000113237	1/2 - 1 Mile SSE
O144	NV7000000106337	1/2 - 1 Mile SSE
N145	NV7000000106332	1/2 - 1 Mile SSE
O146	NV7000000114460	1/2 - 1 Mile SSE
N147	NV7000000119743	1/2 - 1 Mile SSE
N148	NV7000000119744	1/2 - 1 Mile SSE
N149	NV7000000119745	1/2 - 1 Mile SSE
N150	NV7000000113228	1/2 - 1 Mile SSE
O151	NV7000000114477	1/2 - 1 Mile SSE
O152	NV7000000114478	1/2 - 1 Mile SSE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O153	NV7000000114469	1/2 - 1 Mile SSE
O154	NV7000000114471	1/2 - 1 Mile SSE
O155	NV7000000119720	1/2 - 1 Mile SSE
O156	NV7000000119729	1/2 - 1 Mile SSE
O157	NV7000000119730	1/2 - 1 Mile SSE
O158	NV7000000119722	1/2 - 1 Mile SSE
O159	NV7000000119728	1/2 - 1 Mile SSE
N160	NV7000000119738	1/2 - 1 Mile SSE
N161	NV7000000119739	1/2 - 1 Mile SSE
O162	NV7000000113232	1/2 - 1 Mile SSE
O163	NV7000000114457	1/2 - 1 Mile SSE
O164	NV7000000119709	1/2 - 1 Mile SSE
O165	NV7000000106330	1/2 - 1 Mile SSE
O166	NV7000000114459	1/2 - 1 Mile SSE
N167	NV7000000113227	1/2 - 1 Mile SSE
P168	NV7000000123360	1/2 - 1 Mile East
P169	NV7000000129026	1/2 - 1 Mile East
N170	NV7000000119708	1/2 - 1 Mile SSE
O171	NV7000000113236	1/2 - 1 Mile SSE
O172	NV7000000119713	1/2 - 1 Mile SSE
O173	NV7000000119746	1/2 - 1 Mile SSE
O174	NV7000000114458	1/2 - 1 Mile SSE
O175	NV7000000119710	1/2 - 1 Mile SSE
O176	NV7000000119711	1/2 - 1 Mile SSE
N177	NV7000000113226	1/2 - 1 Mile SSE
O178	NV7000000114455	1/2 - 1 Mile SSE
O179	NV7000000114456	1/2 - 1 Mile SSE
O180	NV7000000119707	1/2 - 1 Mile SSE
O181	NV7000000106336	1/2 - 1 Mile SSE
O182	NV7000000113229	1/2 - 1 Mile SSE
O183	NV7000000119734	1/2 - 1 Mile SSE
O184	NV7000000119735	1/2 - 1 Mile SSE
P185	NV7000000123362	1/2 - 1 Mile East
O186	NV7000000114466	1/2 - 1 Mile SSE
O187	NV7000000119717	1/2 - 1 Mile SSE
O188	NV7000000106329	1/2 - 1 Mile SSE
O189	NV7000000114461	1/2 - 1 Mile SSE
O190	NV7000000114470	1/2 - 1 Mile SSE
O191	NV7000000119721	1/2 - 1 Mile SSE
O192	NV7000000119740	1/2 - 1 Mile SSE
O193	NV7000000119741	1/2 - 1 Mile SSE
O194	NV7000000119742	1/2 - 1 Mile SSE
P195	NV7000000129029	1/2 - 1 Mile East
O196	NV7000000119718	1/2 - 1 Mile SSE
O197	NV7000000114467	1/2 - 1 Mile SSE
O198	NV7000000114464	1/2 - 1 Mile SSE
O199	NV7000000119715	1/2 - 1 Mile SSE
O200	NV7000000119723	1/2 - 1 Mile SSE
O201	NV7000000114472	1/2 - 1 Mile SSE
O202	NV7000000114462	1/2 - 1 Mile SSE
O203	NV7000000113231	1/2 - 1 Mile SSE
O204	NV7000000113240	1/2 - 1 Mile SSE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P205	NV7000000129028	1/2 - 1 Mile East
O207	NV7000000113225	1/2 - 1 Mile SSE
Q208	NV7000000021069	1/2 - 1 Mile NE
Q209	NV7000000021359	1/2 - 1 Mile NE
P210	NV7000000129030	1/2 - 1 Mile East
O211	NV7000000113238	1/2 - 1 Mile SSE
O212	NV7000000113234	1/2 - 1 Mile SSE
O213	NV7000000114463	1/2 - 1 Mile SSE
O214	NV7000000119714	1/2 - 1 Mile SSE
O215	NV7000000106335	1/2 - 1 Mile SSE
P216	NV7000000123359	1/2 - 1 Mile East
O217	NV7000000119727	1/2 - 1 Mile SSE
O218	NV7000000114474	1/2 - 1 Mile SSE
O219	NV7000000119725	1/2 - 1 Mile SSE
O220	NV7000000119726	1/2 - 1 Mile SSE
O221	NV7000000114468	1/2 - 1 Mile SSE
O222	NV7000000119719	1/2 - 1 Mile SSE
O223	NV7000000114473	1/2 - 1 Mile SSE
O224	NV7000000119724	1/2 - 1 Mile SSE
O225	NV7000000114465	1/2 - 1 Mile SSE
O226	NV7000000119716	1/2 - 1 Mile SSE
O227	NV7000000113235	1/2 - 1 Mile SSE
O228	NV7000000113239	1/2 - 1 Mile SSE
O229	NV7000000114475	1/2 - 1 Mile SSE
O230	NV7000000113233	1/2 - 1 Mile SSE
P231	NV7000000129434	1/2 - 1 Mile East
O232	NV7000000106331	1/2 - 1 Mile SSE
P233	NV7000000129433	1/2 - 1 Mile East
R234	NV7000000000681	1/2 - 1 Mile West
R235	NV7000000001180	1/2 - 1 Mile West
236	NV7000000119828	1/2 - 1 Mile ESE
S237	NV7000000041493	1/2 - 1 Mile South
S238	NV7000000065685	1/2 - 1 Mile South
U240	NV7000000013980	1/2 - 1 Mile East
U241	NV7000000018951	1/2 - 1 Mile East
U242	NV7000000045987	1/2 - 1 Mile East
U243	NV7000000045988	1/2 - 1 Mile East
U244	NV7000000045985	1/2 - 1 Mile East
U245	NV7000000045986	1/2 - 1 Mile East
U246	NV7000000070356	1/2 - 1 Mile East
U247	NV7000000070357	1/2 - 1 Mile East
U248	NV7000000045989	1/2 - 1 Mile East
U249	NV7000000045990	1/2 - 1 Mile East
U250	NV7000000040068	1/2 - 1 Mile East
U251	NV7000000036758	1/2 - 1 Mile East
U252	NV7000000040063	1/2 - 1 Mile East
U253	NV7000000036756	1/2 - 1 Mile East
U254	NV7000000036757	1/2 - 1 Mile East
U255	NV7000000040066	1/2 - 1 Mile East
U256	NV7000000040067	1/2 - 1 Mile East
U257	NV7000000040064	1/2 - 1 Mile East
U258	NV7000000040065	1/2 - 1 Mile East

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U259	NV7000000087505	1/2 - 1 Mile East
U260	NV7000000087506	1/2 - 1 Mile East
U261	NV7000000087503	1/2 - 1 Mile East
U262	NV7000000087504	1/2 - 1 Mile East
U263	NV7000000087509	1/2 - 1 Mile East
U264	NV7000000087510	1/2 - 1 Mile East
U265	NV7000000087507	1/2 - 1 Mile East
U266	NV7000000087508	1/2 - 1 Mile East
U267	NV7000000087502	1/2 - 1 Mile East
U268	NV7000000075352	1/2 - 1 Mile East
U269	NV7000000075353	1/2 - 1 Mile East
U270	NV7000000070358	1/2 - 1 Mile East
U271	NV7000000070359	1/2 - 1 Mile East
U272	NV7000000075356	1/2 - 1 Mile East
U273	NV7000000077380	1/2 - 1 Mile East
U274	NV7000000075354	1/2 - 1 Mile East
U275	NV7000000075355	1/2 - 1 Mile East
V276	NV7000000110855	1/2 - 1 Mile South
T277	NV7000000131577	1/2 - 1 Mile SW
W279	NV7000000008718	1/2 - 1 Mile ESE
W280	NV7000000008719	1/2 - 1 Mile ESE
W281	NV7000000023431	1/2 - 1 Mile ESE
X282	NV7000000076728	1/2 - 1 Mile SSE
X283	NV7000000076727	1/2 - 1 Mile SSE
X284	NV7000000076730	1/2 - 1 Mile SSE
X285	NV7000000076729	1/2 - 1 Mile SSE
V286	NV7000000120431	1/2 - 1 Mile SSE
X287	NV7000000039186	1/2 - 1 Mile SSE
X288	NV7000000039185	1/2 - 1 Mile SSE
X289	NV7000000048552	1/2 - 1 Mile SSE
X290	NV7000000048554	1/2 - 1 Mile SSE
X291	NV7000000048553	1/2 - 1 Mile SSE
V293	NV7000000120432	1/2 - 1 Mile South
295	NV7000000001726	1/2 - 1 Mile SW
296	NV7000000073895	1/2 - 1 Mile NE
Y297	NV7000000004605	1/2 - 1 Mile SE
Y298	NV7000000094879	1/2 - 1 Mile SE
Z300	NV7000000113602	1/2 - 1 Mile South
Z303	NV7000000131372	1/2 - 1 Mile SSW
Z304	NV7000000123313	1/2 - 1 Mile South
Z305	NV7000000123323	1/2 - 1 Mile South
Z306	NV7000000123314	1/2 - 1 Mile South
Z307	NV7000000123321	1/2 - 1 Mile South
Z308	NV7000000113643	1/2 - 1 Mile South
Z309	NV7000000131346	1/2 - 1 Mile SSW
Z310	NV7000000123324	1/2 - 1 Mile South
Z311	NV7000000123315	1/2 - 1 Mile South
Z312	NV7000000123326	1/2 - 1 Mile South
313	NV7000000119731	1/2 - 1 Mile SE
Z314	NV7000000123320	1/2 - 1 Mile South
Z315	NV7000000123334	1/2 - 1 Mile South
Z316	NV7000000123325	1/2 - 1 Mile South

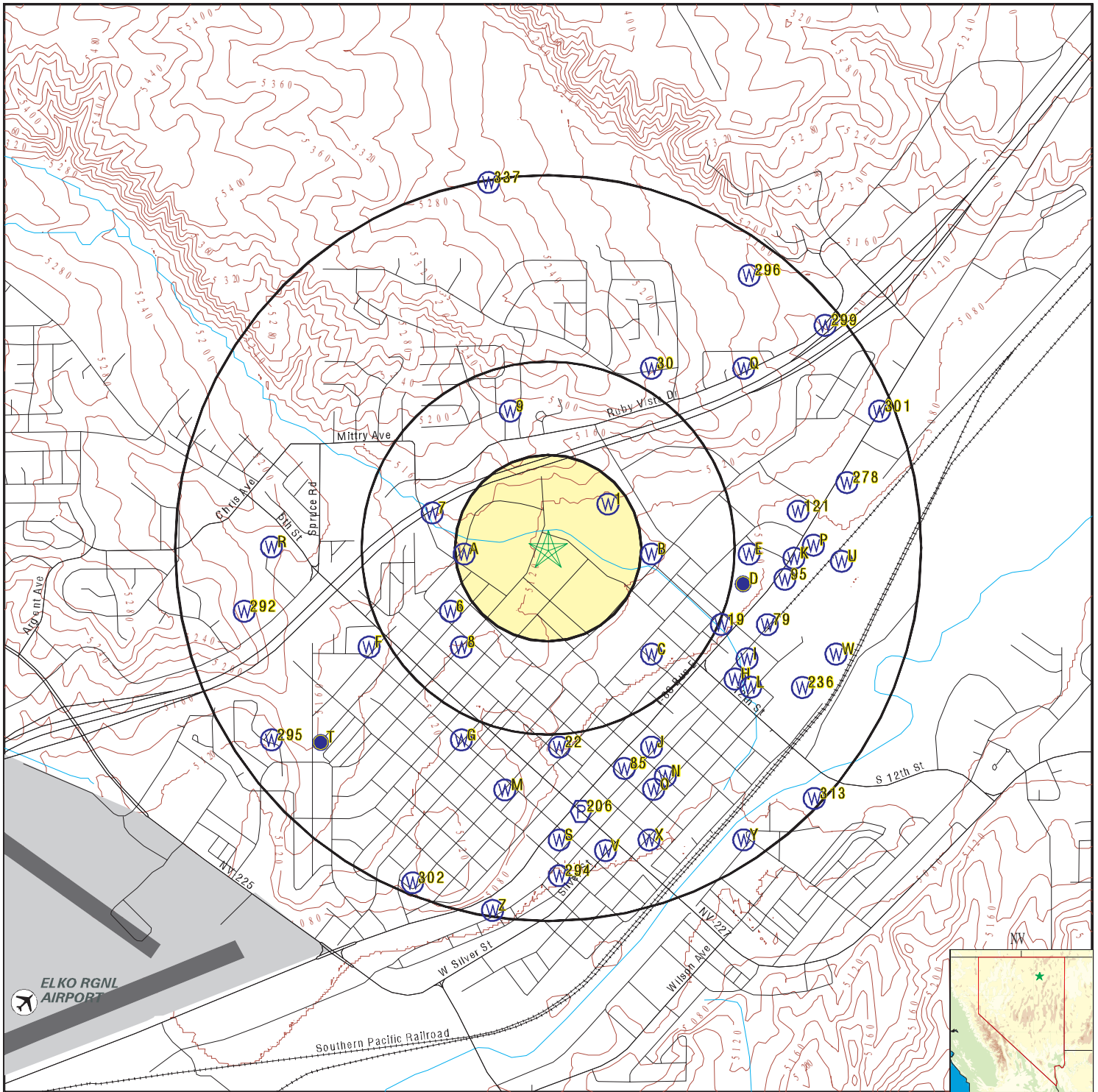
## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
Z317	NV7000000123333	1/2 - 1 Mile South
Z318	NV7000000123316	1/2 - 1 Mile South
Z319	NV7000000123330	1/2 - 1 Mile South
Z320	NV7000000123336	1/2 - 1 Mile South
Z321	NV7000000123337	1/2 - 1 Mile South
Z322	NV7000000131401	1/2 - 1 Mile South
Z323	NV7000000123332	1/2 - 1 Mile South
Z324	NV7000000123331	1/2 - 1 Mile South
Z325	NV7000000131409	1/2 - 1 Mile South
Z326	NV7000000123338	1/2 - 1 Mile South
Z327	NV7000000131400	1/2 - 1 Mile South
Z328	NV7000000123335	1/2 - 1 Mile South
Z329	NV7000000123317	1/2 - 1 Mile South
Z330	NV7000000123318	1/2 - 1 Mile South
Z331	NV7000000123319	1/2 - 1 Mile South
Z332	NV7000000123339	1/2 - 1 Mile South
Z333	NV7000000131403	1/2 - 1 Mile South
Z334	NV7000000131404	1/2 - 1 Mile South
Z335	NV7000000131374	1/2 - 1 Mile South
Z336	NV7000000123340	1/2 - 1 Mile South
Z338	NV7000000113601	1/2 - 1 Mile South
Z339	NV7000000131408	1/2 - 1 Mile South



# PHYSICAL SETTING SOURCE MAP - 6893938.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: UNR089  
 ADDRESS: 1375 13th Street  
 Elko NV 89801  
 LAT/LONG: 40.842653 / 115.764523

CLIENT: McGinley Associates  
 CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20  
 INQUIRY #: 6893938.2s  
 DATE: March 10, 2022 7:20 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000767899**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 10D 1 City of Elko	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	16040101	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	425
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

**A2**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV7000000022543**

Log #:	23973	Application #:	Not Reported
Notice of Intent:	Not Reported	Waiver #:	Not Reported
Site Type:	New	Work Type:	Geothermal
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Reverse Rotary	Current Owner:	COLLEGE PARK EXPLORATION
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	27-JUL-82	Gravel Packed:	N
Seal Depth:	801	Depth Drilled:	801
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	72
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Not Reported	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**A3**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV7000000002660**

Log #:	2889	Application #:	15979
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	01-APR-55	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	535

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	518	Casing Diameter:	14.5
Casing Reduction:	0	Perforation From (ft):	90
Perforation To (ft):	512	Perforation Interval:	1
Static Water Level:	86	Temperature:	0
Yield:	840	Drawdown:	96
Hours Pumped:	0	Test Method:	Piston Pump
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	15-JAN-55	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**B4**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000023368**

Log #:	24833	Application #:	Not Reported
Notice of Intent:	2138	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	ELKO MEIDICAL CLINIC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	Not Reported	Gravel Packed:	N
Seal Depth:	0	Depth Drilled:	810
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	124
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	08-JUN-83	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**B5**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000022721**

Log #:	24164	Application #:	Not Reported
Notice of Intent:	Not Reported	Waiver #:	Not Reported
Site Type:	New	Work Type:	Geothermal
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Reverse Rotary	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-SEP-82	Gravel Packed:	N
Seal Depth:	70	Depth Drilled:	796
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	798	Casing Diameter:	2.5
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Level:	0	Temperature:	125
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	BESIDE CITY HORSESHOE PITS
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**6**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000767918**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 10CDCD1 City of Elko Well 18	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	16040101	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	518
Construction Date:	19550115	Well Hole Depth:	535
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1955-04-01
Feet below surface:	86	Feet to sea level:	Not Reported
Note:	Not Reported		

**7**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV7000000127662**

Log #:	129650	Application #:	Not Reported
Notice of Intent:	75483	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	THIS WELL REQUIRED 100 FT SEAL		
Proposed Use:	Domestic	Drill Method:	Air Rotary
Current Owner:	DALE BISHOP	Parcel #:	006-10B-045
Subdivision Name:	Not Reported	Completion Date:	05-MAR-18
Gravel Packed:	Y	Seal Depth:	25
Depth Drilled:	360	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	360
Casing Diameter:	6.625	Casing Reduction:	0
Perforation From (ft):	120	Perforation To (ft):	340
Perforation Interval:	1	Static Water Level:	60
Temperature:	54	Yield:	20
Drawdown:	0	Hours Pumped:	8
Test Method:	Air Lift	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	1584
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	422 ELKO VISTA #2 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	01-MAR-18
Gravel Pack Top:	55	Gravel Pack Bottom:	360

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**8**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV7000000012873**

Log #:	13958	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	ELKO CITY CORP
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	04-APR-74	Gravel Packed:	N
Seal Depth:	0	Depth Drilled:	415
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	8.625
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	48	Temperature:	70
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	25-MAR-74	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**9**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV7000000004630**

Log #:	5157	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	12-APR-60	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	400
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	18	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	06-APR-60	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C10**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000045995**

Log #:	47590	Application #:	Not Reported
Notice of Intent:	28653	Waiver #:	MO885
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ELKO COUNTY PUBLIC WORKS
Parcel #:	0127102	Subdivision Name:	Not Reported
Completion Date:	22-DEC-94	Gravel Packed:	Y
Seal Depth:	13	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	32	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	22
Perforation To (ft):	32	Perforation Interval:	1
Static Water Level:	22	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	2	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1883	Drilling Contractor:	BOYLES BROS DRILLING
Contractor Address:	4490 W 1707 SOUTH SLC UT	Source Agency:	NV003
Well Drilling Begun:	22-DEC-94	Gravel Pack Top:	16
Gravel Pack Bottom:	35		

**C11**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000045996**

Log #:	47591	Application #:	Not Reported
Notice of Intent:	28653	Waiver #:	MO885
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ELKO COUNTY PUBLIC WORKS
Parcel #:	0127102	Subdivision Name:	Not Reported
Completion Date:	21-DEC-94	Gravel Packed:	Y
Seal Depth:	4	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	8
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1883	Drilling Contractor:	BOYLES BROS DRILLING
Contractor Address:	4490 W 1707 SOUTH SLC UT	Source Agency:	NV003
Well Drilling Begun:	21-DEC-94	Gravel Pack Top:	6
Gravel Pack Bottom:	18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C12**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000036251**

Log #:	37815	Application #:	Not Reported
Notice of Intent:	Not Reported	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Bored or Augered	Current Owner:	ALLIED PETROLEUM
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-NOV-91	Gravel Packed:	Y
Seal Depth:	6	Depth Drilled:	41
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	WAIVER NO=MO481 OWNR NO=MW7
License #:	1348	Drilling Contractor:	WELSH DRILLING
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**C13**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000045994**

Log #:	47589	Application #:	Not Reported
Notice of Intent:	28653	Waiver #:	MO885
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ELKO COUNTY PUBLIC WORKS
Parcel #:	0127102	Subdivision Name:	Not Reported
Completion Date:	21-DEC-94	Gravel Packed:	Y
Seal Depth:	12	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	25	Temperature:	0
Yield:	10	Drawdown:	0
Hours Pumped:	2.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1883	Drilling Contractor:	BOYLES BROS DRILLING
Contractor Address:	4490 W 1707 SOUTH SLC UT	Source Agency:	NV003
Well Drilling Begun:	21-DEC-94	Gravel Pack Top:	15
Gravel Pack Bottom:	30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C14**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000086790**

Log #:	88647	Application #:	Not Reported
Notice of Intent:	47406	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Fire
Drill Method:	Bored or Augered	Current Owner:	ELKO FEDERAL CREDIT UNION
Parcel #:	001-29-1008	Subdivision Name:	Not Reported
Completion Date:	20-JAN-03	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	60	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	60	Perforation Interval:	1
Static Water Level:	45	Temperature:	0
Yield:	15	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	20-JAN-03
Gravel Pack Top:	30	Gravel Pack Bottom:	60

**C15**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000090573**

Log #:	92479	Application #:	Not Reported
Notice of Intent:	47404	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ELKO FEDERAL CREDIT UNION
Parcel #:	001-29-1008	Subdivision Name:	Not Reported
Completion Date:	23-JAN-04	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	23-JAN-04
Gravel Pack Top:	0	Gravel Pack Bottom:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C16**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000090574**

Log #:	92480	Application #:	Not Reported
Notice of Intent:	47404	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ELKO FEDERAL CREDIT UNION
Parcel #:	001-29-1008	Subdivision Name:	Not Reported
Completion Date:	23-JAN-04	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	23-JAN-04
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**C17**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000090571**

Log #:	92477	Application #:	Not Reported
Notice of Intent:	47404	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ELKO FEDERAL CREDIT UNION
Parcel #:	001-29-1008	Subdivision Name:	Not Reported
Completion Date:	24-JAN-04	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	24-JAN-04
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C18**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV7000000090572**

Log #:	92478	Application #:	Not Reported
Notice of Intent:	47404	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ELKO FEDERAL CREDIT UNION
Parcel #:	001-29-1008	Subdivision Name:	Not Reported
Completion Date:	24-JAN-04	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	02-JAN-04
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**19**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000116220**

Log #:	118195	Application #:	Not Reported
Notice of Intent:	69201	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	FACILITY ID F-000212	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	04-DEC-12	Gravel Packed:	Y
Seal Depth:	43	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	60	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	45
Perforation To (ft):	60	Perforation Interval:	1
Static Water Level:	48	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Unknown
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2354	Drilling Contractor:	GREGG DRILLING & TESTING INC
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	04-DEC-12
Gravel Pack Top:	43	Gravel Pack Bottom:	60

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D20**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000116219**

Log #:	118194	Application #:	Not Reported
Notice of Intent:	69201	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Replacement Well
Work Remarks:	REPLACES ORIGINAL WELL LOG 69196		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	03-DEC-12
Gravel Packed:	Y	Seal Depth:	47
Depth Drilled:	65	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	65
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	49	Perforation To (ft):	64
Perforation Interval:	1	Static Water Level:	54
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	03-DEC-12
Gravel Pack Top:	47	Gravel Pack Bottom:	65

**D21**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000010251**

Log #:	11260	Application #:	24801
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	Replacement Well
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Reverse Rotary	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	19-MAY-68	Gravel Packed:	Y
Seal Depth:	50	Depth Drilled:	450
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	450	Casing Diameter:	14.75
Casing Reduction:	0	Perforation From (ft):	102
Perforation To (ft):	438	Perforation Interval:	2
Static Water Level:	41	Temperature:	65
Yield:	1000	Drawdown:	0
Hours Pumped:	24	Test Method:	Piston Pump
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	397	Drilling Contractor:	A O LARGE
Contractor Address:	BOX 845 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	29-APR-68	Gravel Pack Top:	0
Gravel Pack Bottom:	450		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**22**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000019643**

Log #:	20950	Application #:	35618
Notice of Intent:	Not Reported	Waiver #:	Not Reported
Site Type:	New	Work Type:	Geothermal
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Reverse Rotary	Current Owner:	ELKO HEAT CO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	29-MAR-80	Gravel Packed:	N
Seal Depth:	60	Depth Drilled:	995
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	60	Casing Diameter:	8
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	40	Temperature:	90
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1174	Drilling Contractor:	DANNY S SCOGGIN
Contractor Address:	9002 S HARDY TEMPE AZ 85284	Well Drilling Begun:	Not Reported
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**E23**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000066840**

Log #:	68602	Application #:	Not Reported
Notice of Intent:	34751	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	SUMMIT ENGINEERING CORPORATION
Parcel #:	001-590-001	Subdivision Name:	Not Reported
Completion Date:	16-JUL-97	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	54
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	54	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	39
Perforation To (ft):	54	Perforation Interval:	1
Static Water Level:	44	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Unknown
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1976	Drilling Contractor:	DALE A LEHMAN
Contractor Address:	520 EDISON WAY RENO NEVADA 89502	Well Drilling Begun:	15-JUL-97
Source Agency:	NV003	Gravel Pack Bottom:	54
Gravel Pack Top:	37		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E24**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000066839**

Log #:	68601	Application #:	Not Reported
Notice of Intent:	34751	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	SUMMIT ENGINEERING CORPORATION
Parcel #:	001-590-001	Subdivision Name:	Not Reported
Completion Date:	22-JUL-97	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	54
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	54	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	39
Perforation To (ft):	54	Perforation Interval:	1
Static Water Level:	44	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Unknown
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1976	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	21-JUL-97	Gravel Pack Top:	37
Gravel Pack Bottom:	54		

**E25**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000067981**

Log #:	69753	Application #:	Not Reported
Notice of Intent:	36540	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	CITY OF ELKO
Parcel #:	001-590-001	Subdivision Name:	Not Reported
Completion Date:	08-DEC-97	Gravel Packed:	Not Reported
Seal Depth:	54	Depth Drilled:	0
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	OTHER OWNER=SUMMIT ENGINEERING	License #:	1584
Addtl Remarks:	Not Reported	Contractor Address:	P O BOX 525 ELKO NV 89801
Drilling Contractor:	FERTIG DRILLING CO	Well Drilling Begun:	08-DEC-97
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E26**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000067980**

Log #:	69752	Application #:	Not Reported
Notice of Intent:	36540	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	CITY OF ELKO
Parcel #:	002-590-001	Subdivision Name:	Not Reported
Completion Date:	08-DEC-97	Gravel Packed:	Not Reported
Seal Depth:	54	Depth Drilled:	0
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	OTHER OWNER=SUMMIT ENGINEERING		
Addtl Remarks:	Not Reported	License #:	1584
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	08-DEC-97
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**F27**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000038980**

Log #:	40550	Application #:	Not Reported
Notice of Intent:	12709	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Reverse Rotary	Current Owner:	USPCI
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-NOV-92	Gravel Packed:	Y
Seal Depth:	4	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	2.38
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	9	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR WAIVER NO=MO616		
Addtl Remarks:	Not Reported	License #:	1816
Drilling Contractor:	LAYNE ENVIRONMENTAL	Contractor Address:	366 W 6100 S MURRAY UT
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**F28**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000038981**

Log #:	40551	Application #:	Not Reported
Notice of Intent:	12709	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Reverse Rotary	Current Owner:	USPCI
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-NOV-92	Gravel Packed:	Y
Seal Depth:	4	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	2.38
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	9	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR WAIVER NO=MO616		
Addtl Remarks:	Not Reported	License #:	1816
Drilling Contractor:	LAYNE ENVIRONMENTAL	Contractor Address:	366 W 6100 S MURRAY UT
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**F29**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000038982**

Log #:	40552	Application #:	Not Reported
Notice of Intent:	12709	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Reverse Rotary	Current Owner:	USPCI
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-NOV-92	Gravel Packed:	Y
Seal Depth:	4	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	2.38
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	9	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR WAIVER NO=MO616		
Addtl Remarks:	Not Reported	License #:	1816
Drilling Contractor:	LAYNE ENVIRONMENTAL	Contractor Address:	366 W 6100 S MURRAY UT
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**30**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000002640**

Log #:	2866	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Cable Tool	Current Owner:	ELKO CITY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	13-JAN-55	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	550
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	140	Temperature:	106
Yield:	35	Drawdown:	13
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	16-DEC-54	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**D31**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767920**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 11CCDC1 City of Elko Well 10A	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	16040101	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	450
Construction Date:	19680429	Well Hole Depth:	450
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1968-05-19
Feet below surface:	41	Feet to sea level:	Not Reported
Note:	Not Reported		

**G32**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV70000000045998**

Log #:	47593	Application #:	Not Reported
Notice of Intent:	19979	Waiver #:	MO857
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	05-OCT-94	Gravel Packed:	Y
Seal Depth:	17	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	25	Temperature:	0
Yield:	.5	Drawdown:	6
Hours Pumped:	3.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT		
Source Agency:	NV003	Well Drilling Begun:	05-OCT-94
Gravel Pack Top:	17	Gravel Pack Bottom:	30

**G33**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000062460**

Log #:	64192	Application #:	Not Reported
Notice of Intent:	30507	Waiver #:	MO-1016
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	URRIOLA, JOE
Parcel #:	01-214-07-1	Subdivision Name:	Not Reported
Completion Date:	16-FEB-96	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	12	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		
Source Agency:	NV003	Well Drilling Begun:	16-FEB-96
Gravel Pack Top:	8	Gravel Pack Bottom:	20

**H34**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113599**

Log #:	115571	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (3 PAGES) DRILLED UNDER F-000212		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	08-AUG-12
Gravel Packed:	Y	Seal Depth:	37

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth Drilled:	60	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	60
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	39	Perforation To (ft):	59
Perforation Interval:	1	Static Water Level:	44
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	08-AUG-12
Gravel Pack Top:	37	Gravel Pack Bottom:	60

**H35**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127494**

Log #:	129482	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	15-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	15-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**I36**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097769**

Log #:	99710	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	43	Depth Drilled:	43
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	43	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	27	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Well Drilling Begun:	02-MAR-06
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**I37**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097768**

Log #:	99709	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Well Drilling Begun:	03-MAR-06
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**I38**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097767**

Log #:	99708	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	6-000067
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	35	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	27	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Well Drilling Begun:	03-MAR-06
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**I39**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097772**

Log #:	99713	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	27	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	6-000067	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Well Drilling Begun:	03-MAR-06
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**I40**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097771**

Log #:	99712	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	6-000067
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	31	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	31	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	6-000067	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source Agency:	NV003	Well Drilling Begun:	03-MAR-06
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**I41**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000097770**

Log #:	99711	Application #:	Not Reported
Notice of Intent:	56929	Waiver #:	6-000067
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	ALLIED WASHOE
Parcel #:	001-363-002	Subdivision Name:	Not Reported
Completion Date:	03-MAR-06	Gravel Packed:	Not Reported
Seal Depth:	34	Depth Drilled:	34
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	34	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	27	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	6-000067	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	03-MAR-06
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**I42**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113598**

Log #:	115570	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (3 PAGES) DRILLED UNDER F-000212		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	06-AUG-12
Gravel Packed:	Y	Seal Depth:	47
Depth Drilled:	65	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	65
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	49	Perforation To (ft):	64
Perforation Interval:	1	Static Water Level:	54
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	06-AUG-12
Gravel Pack Top:	47	Gravel Pack Bottom:	65

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I43**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000116218**

Log #:	118193	Application #:	Not Reported
Notice of Intent:	69200	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	FACILITY ID F-000212	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	10-DEC-12	Gravel Packed:	Not Reported
Seal Depth:	65	Depth Drilled:	65
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	65	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	49
Perforation To (ft):	64	Perforation Interval:	1
Static Water Level:	54	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Unknown
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	DEFECTIVE WELL REPLACEMENT WELL NOI 69201		
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	10-DEC-12
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**J44**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000049234**

Log #:	50852	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO992B
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	32	Depth Drilled:	32
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	32	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	32	Perforation Interval:	1
Static Water Level:	24	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J45**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048757**

Log #:	50372	Application #:	Not Reported
Notice of Intent:	32858	Waiver #:	MO922A
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	17-MAY-95	Gravel Packed:	Y
Seal Depth:	15	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	25	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		
Source Agency:	NV003	Well Drilling Begun:	17-MAY-95
Gravel Pack Top:	15	Gravel Pack Bottom:	35

**J46**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048747**

Log #:	50362	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922B
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	40	Depth Drilled:	40
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	32	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J47**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048748**

Log #:	50363	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922B
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	35	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	29	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**J48**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048749**

Log #:	50364	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922A
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	35	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	29	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J49**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048385**

Log #:	49999	Application #:	Not Reported
Notice of Intent:	29324	Waiver #:	MO922
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	08-APR-95	Gravel Packed:	Y
Seal Depth:	14	Depth Drilled:	40
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	32	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	08-APR-95
Gravel Pack Top:	14	Gravel Pack Bottom:	40

**J50**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045997**

Log #:	47592	Application #:	Not Reported
Notice of Intent:	19979	Waiver #:	MO857
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	04-OCT-94	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	24	Temperature:	0
Yield:	.5	Drawdown:	10
Hours Pumped:	2.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT		
Source Agency:	NV003	Well Drilling Begun:	04-OCT-94
Gravel Pack Top:	20	Gravel Pack Bottom:	35

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J51**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045999**

Log #:	47594	Application #:	Not Reported
Notice of Intent:	19979	Waiver #:	MO857
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	06-OCT-94	Gravel Packed:	Y
Seal Depth:	15	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	17
Perforation To (ft):	27	Perforation Interval:	1
Static Water Level:	29	Temperature:	0
Yield:	.5	Drawdown:	3
Hours Pumped:	2.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT		
Source Agency:	NV003	Well Drilling Begun:	06-OCT-94
Gravel Pack Top:	15	Gravel Pack Bottom:	30

**J52**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048384**

Log #:	49998	Application #:	Not Reported
Notice of Intent:	29323	Waiver #:	MO922
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	07-APR-95	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	29	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	07-APR-95
Gravel Pack Top:	9	Gravel Pack Bottom:	35

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J53**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048754**

Log #:	50369	Application #:	Not Reported
Notice of Intent:	32180	Waiver #:	MO922
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	26-JUL-95	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	21	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	26-JUL-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**J54**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048755**

Log #:	50370	Application #:	Not Reported
Notice of Intent:	32180	Waiver #:	MO922
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	27-JUL-95	Gravel Packed:	Y
Seal Depth:	11	Depth Drilled:	32
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	32	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	32	Perforation Interval:	1
Static Water Level:	24	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	27-JUL-95
Gravel Pack Top:	11	Gravel Pack Bottom:	32

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J55**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048756**

Log #:	50371	Application #:	Not Reported
Notice of Intent:	32858	Waiver #:	MO922A
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	16-MAY-95	Gravel Packed:	Y
Seal Depth:	15	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	25	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		
Source Agency:	NV003	Well Drilling Begun:	16-MAY-95
Gravel Pack Top:	15	Gravel Pack Bottom:	35

**J56**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048753**

Log #:	50368	Application #:	Not Reported
Notice of Intent:	32180	Waiver #:	MO922
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	U S BANK
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	27-JUL-95	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	21	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	26-JUL-95
Gravel Pack Top:	8	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J57**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048750**

Log #:	50365	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922A
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	35	Depth Drilled:	35
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	29	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**J58**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048751**

Log #:	50366	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922B
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	19-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	22	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	19-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J59**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048752**

Log #:	50367	Application #:	Not Reported
Notice of Intent:	28139	Waiver #:	MO922B
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BANK 1
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-DEC-95	Gravel Packed:	Not Reported
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	22	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1902	Drilling Contractor:	NEVADA DRILLING INC
Contractor Address:	75 LEWERS CREEK RD CARSON CITY NV		
Source Agency:	NV003	Well Drilling Begun:	20-DEC-95
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**H60**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127492**

Log #:	129480	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	10-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H61**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127487**

Log #:	129475	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	03-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	02-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**H62**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130931**

Log #:	132921	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELL	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	9
Gravel Pack Bottom:	15		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H63**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130932**

Log #:	132922	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	22	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	23
Perforation To (ft):	27	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELL	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	22
Gravel Pack Bottom:	27		

**I64**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000062932**

Log #:	64665	Application #:	Not Reported
Notice of Intent:	29786	Waiver #:	MO-1129
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	GALLAGHER FORD
Parcel #:	01-286-06-1-3B	Subdivision Name:	Not Reported
Completion Date:	24-FEB-97	Gravel Packed:	Y
Seal Depth:	23	Depth Drilled:	36
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	35	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	35	Perforation Interval:	1
Static Water Level:	31	Temperature:	0
Yield:	10	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1884	Drilling Contractor:	P C EXPLORATION INC
Contractor Address:	1780 VERNON ST #3 ROSEVILLE CA 95678	Well Drilling Begun:	24-FEB-97
Source Agency:	NV003	Gravel Pack Bottom:	35
Gravel Pack Top:	23		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H65**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127497**

Log #:	129485	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	12-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	12-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**H66**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127495**

Log #:	129483	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	14-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	14-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H67**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130929**

Log #:	132919	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELL	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	9
Gravel Pack Bottom:	15		

**H68**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130930**

Log #:	132920	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	22	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	23
Perforation To (ft):	27	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	22
Gravel Pack Bottom:	27		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H69**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127488**

Log #:	129476	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	31-JUL-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	31-JUL-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**H70**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130933**

Log #:	132923	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELLS	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	9
Gravel Pack Bottom:	15		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H71**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130934**

Log #:	132924	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	22	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	23
Perforation To (ft):	27	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELLS	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	22
Gravel Pack Bottom:	27		

**H72**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130926**

Log #:	132916	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	36	Depth Drilled:	40
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	38
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	36
Gravel Pack Bottom:	40		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H73**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130938**

Log #:	132928	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	20
Gravel Pack Bottom:	30		

**H74**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130937**

Log #:	132927	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	14	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	14
Gravel Pack Bottom:	20		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H75**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127496**

Log #:	129484	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	13-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	13-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**H76**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130935**

Log #:	132925	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	14	Depth Drilled:	19
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	19	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	19	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	14
Gravel Pack Bottom:	19		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H77**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130923**

Log #:	132913	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	30	Depth Drilled:	33
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	33	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	31
Perforation To (ft):	33	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	30
Gravel Pack Bottom:	33		

**H78**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130936**

Log #:	132926	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	19	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	19
Gravel Pack Bottom:	30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**79**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127493**

Log #:	129481	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	16-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	15-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**180**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130927**

Log #:	132917	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELL	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	9
Gravel Pack Bottom:	15		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I81**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000130928**

Log #:	132918	Application #:	Not Reported
Notice of Intent:	N2019-431	Waiver #:	M/O-2271
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM/GALEN SCHORSCH
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	11-SEP-19	Gravel Packed:	Y
Seal Depth:	22	Depth Drilled:	27
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	27	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	23
Perforation To (ft):	27	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NESTED WELL	Addtl Remarks:	Not Reported
License #:	2434	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	04-SEP-19	Gravel Pack Top:	22
Gravel Pack Bottom:	27		

**K82**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000120471**

Log #:	122450	Application #:	Not Reported
Notice of Intent:	72927	Waiver #:	M/O 1984
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	07-APR-15	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	48	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	630 LINCOLN AVE WOODLAND, CA	Well Drilling Begun:	07-APR-15
Source Agency:	NV003	Gravel Pack Bottom:	75
Gravel Pack Top:	33		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H83**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127489**

Log #:	129477	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	29-JUL-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	29-JUL-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**I84**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127491**

Log #:	129479	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	10-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	10-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**85**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767900**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 15ADCB1 City of Elko	Well 19	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600502	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-05-31
Feet below surface:	23	Feet to sea level:	Not Reported
Note:	Not Reported		

**H86**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000122023**

Log #:	124002	Application #:	Not Reported
Notice of Intent:	378323	Waiver #:	M/O-2029
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-137-003	Subdivision Name:	Not Reported
Completion Date:	15-OCT-15	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	73
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	73	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	33
Perforation To (ft):	73	Perforation Interval:	1
Static Water Level:	51	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2526	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	630 LINCOLN AVE WOODLAND, CA		
Source Agency:	NV003	Well Drilling Begun:	15-OCT-15
Gravel Pack Top:	33	Gravel Pack Bottom:	73

**I87**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119826**

Log #:	121804	Application #:	Not Reported
Notice of Intent:	71176	Waiver #:	M/O-1970
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM GALEN SCHORSCH
Parcel #:	001-371-003	Subdivision Name:	Not Reported
Completion Date:	24-JAN-15	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	67
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	67	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	67	Perforation Interval:	1
Static Water Level:	33	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	24-JAN-15
Gravel Pack Top:	25	Gravel Pack Bottom:	67

**I88**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV7000000119827**

Log #:	121805	Application #:	Not Reported
Notice of Intent:	71176	Waiver #:	M/O-1970
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM GALEN SCHORSCH
Parcel #:	001-371-003	Subdivision Name:	Not Reported
Completion Date:	24-JAN-15	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	67
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	67	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	67	Perforation Interval:	1
Static Water Level:	33	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	24-JAN-15
Gravel Pack Top:	25	Gravel Pack Bottom:	67

**K89**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV7000000118463**

Log #:	120441	Application #:	Not Reported
Notice of Intent:	71166	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	GALEN SCHORSCH/ AL PARK PETROLEUM
Parcel #:	001-560-001	Subdivision Name:	Not Reported
Completion Date:	02-APR-14	Gravel Packed:	Y
Seal Depth:	52	Depth Drilled:	85

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	85	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	85	Perforation Interval:	1
Static Water Level:	62	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	02-APR-14
Gravel Pack Top:	55	Gravel Pack Bottom:	85

**I90**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127486**

Log #:	129474	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	28-JUL-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	28-JUL-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**K91**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000100824**

Log #:	102773	Application #:	Not Reported
Notice of Intent:	56919	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	08-SEP-06	Gravel Packed:	Y
Seal Depth:	51	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	75	Perforation Interval:	1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Level:	55	Temperature:	85
Yield:	3	Drawdown:	6
Hours Pumped:	.5	Test Method:	Piston Pump
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. UNDER PARCEL LISTS CITY RIGHT OF WAY. WELL TYPE H S A.		
Addtl Remarks:	Not Reported	License #:	2312
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	08-SEP-06
Gravel Pack Top:	54	Gravel Pack Bottom:	75

**K92**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000120474**

Log #:	122453	Application #:	Not Reported
Notice of Intent:	72927	Waiver #:	M/O 1984
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	07-APR-15	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	48	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	630 LINCOLN AVE WOODLAND, CA 95695		
Source Agency:	NV003	Well Drilling Begun:	07-APR-15
Gravel Pack Top:	33	Gravel Pack Bottom:	75

**I93**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000127490**

Log #:	129478	Application #:	Not Reported
Notice of Intent:	73005	Waiver #:	M/O-2133
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	09-AUG-17	Gravel Packed:	Y
Seal Depth:	21	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2482	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	09-AUG-17
Gravel Pack Top:	23	Gravel Pack Bottom:	75

**H94  
SE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV7000000119829**

Log #:	121807	Application #:	Not Reported
Notice of Intent:	71176	Waiver #:	M/O-1970
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM GALEN SCHORSCH
Parcel #:	001-371-003	Subdivision Name:	Not Reported
Completion Date:	24-JAN-15	Gravel Packed:	Y
Seal Depth:	18	Depth Drilled:	60
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	60	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	60	Perforation Interval:	1
Static Water Level:	30	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	24-JAN-15
Gravel Pack Top:	18	Gravel Pack Bottom:	60

**95  
East  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV7000000128492**

Log #:	130480	Application #:	Not Reported
Notice of Intent:	72268	Waiver #:	M/O-2184
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	02-JUN-18	Gravel Packed:	Y
Seal Depth:	27	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	30
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	59.8	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2188	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	02-JUN-18





## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K98**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119038**

Log #:	121016	Application #:	Not Reported
Notice of Intent:	72244	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	FACILITY ID 6-000009	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	17-AUG-14	Gravel Packed:	Y
Seal Depth:	74	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	79	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	76
Perforation To (ft):	79	Perforation Interval:	1
Static Water Level:	79	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN, ID 83680		
Source Agency:	NV003	Well Drilling Begun:	17-AUG-14
Gravel Pack Top:	74	Gravel Pack Bottom:	79

**K99**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123361**

Log #:	125340	Application #:	Not Reported
Notice of Intent:	37978	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	08-JUN-16	Gravel Packed:	Y
Seal Depth:	9	Depth Drilled:	73
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	71	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	11
Perforation To (ft):	71	Perforation Interval:	1
Static Water Level:	46	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	530 W SILVER ST ELKO NV 89801		
Source Agency:	NV003	Well Drilling Begun:	05-JUN-16
Gravel Pack Top:	9	Gravel Pack Bottom:	71

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K100**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000120469**

Log #:	122448	Application #:	Not Reported
Notice of Intent:	72927	Waiver #:	M/O 1984
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	07-APR-15	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	47	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	630 LINCOLN AVE WOODLAND, CA 95695		
Source Agency:	NV003	Well Drilling Begun:	07-APR-15
Gravel Pack Top:	33	Gravel Pack Bottom:	75

**K101**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000100826**

Log #:	102775	Application #:	Not Reported
Notice of Intent:	56918	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	07-SEP-06	Gravel Packed:	Y
Seal Depth:	31	Depth Drilled:	45
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	45	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	45	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. WELL TYPE H S A. NDEP6 000009. STATIC WATER LEVEL IS DRY.		
Addtl Remarks:	Not Reported	License #:	2312
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	06-SEP-06
Gravel Pack Top:	34	Gravel Pack Bottom:	45

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K102**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000100825**

Log #:	102774	Application #:	Not Reported
Notice of Intent:	56918	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	Not Reported	Subdivision Name:	CONOCO STATION
Completion Date:	06-SEP-06	Gravel Packed:	Y
Seal Depth:	31	Depth Drilled:	45
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	45	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	35
Perforation To (ft):	45	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. NDEP6 000009. STATIC WATER LEVEL LISTED DRY.		
Addtl Remarks:	Not Reported	License #:	2312
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	06-SEP-06
Gravel Pack Top:	34	Gravel Pack Bottom:	45

**K103**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123358**

Log #:	125337	Application #:	Not Reported
Notice of Intent:	37981	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-560-001	Subdivision Name:	Not Reported
Completion Date:	11-JUN-16	Gravel Packed:	Y
Seal Depth:	12	Depth Drilled:	65
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	64	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	14
Perforation To (ft):	64	Perforation Interval:	1
Static Water Level:	41	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	530 W SILVER ST ELKO NV 89801	Well Drilling Begun:	10-JUN-16
Source Agency:	NV003	Gravel Pack Bottom:	65
Gravel Pack Top:	12		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L104**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113600**

Log #:	115572	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (2 PAGES) DRILLED UNDER F-000212		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	07-AUG-12
Gravel Packed:	Y	Seal Depth:	27
Depth Drilled:	55	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	55
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	29	Perforation To (ft):	54
Perforation Interval:	1	Static Water Level:	34
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	07-AUG-12
Gravel Pack Top:	27	Gravel Pack Bottom:	55

**M105**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000009972**

Log #:	10968	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	03-APR-70	Gravel Packed:	N
Seal Depth:	63	Depth Drilled:	270
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	50	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	16	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	211	Drilling Contractor:	W H MUTH
Contractor Address:	BOX 307 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	30-MAR-70	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M106**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000009723**

Log #:	10700	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Industrial
Drill Method:	Cable Tool	Current Owner:	VOGELER, A H
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	08-AUG-69	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	72
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	72	Casing Diameter:	6.25
Casing Reduction:	0	Perforation From (ft):	32
Perforation To (ft):	72	Perforation Interval:	1
Static Water Level:	31	Temperature:	58
Yield:	10	Drawdown:	0
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	397	Drilling Contractor:	A O LARGE
Contractor Address:	BOX 845 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	25-JUL-69	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**M107**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000008760**

Log #:	9687	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Domestic
Drill Method:	Cable Tool	Current Owner:	MUTH, W H
Parcel #:	Not Reported	Subdivision Name:	LAST CHANCE
Completion Date:	05-SEP-67	Gravel Packed:	Y
Seal Depth:	50	Depth Drilled:	221
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	221	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	175
Perforation To (ft):	218	Perforation Interval:	1
Static Water Level:	60	Temperature:	0
Yield:	20	Drawdown:	65
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	0	Drilling Contractor:	W H MUTH
Contractor Address:	BOX 307 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	25-AUG-67	Gravel Pack Top:	50
Gravel Pack Bottom:	221		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M108**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000094878**

Log #:	96806	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	23-MAR-70	Gravel Packed:	N
Seal Depth:	60	Depth Drilled:	318
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	44	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	34	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	211	Drilling Contractor:	W H MUTH
Contractor Address:	BOX 307 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	18-MAR-70	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**M109**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000094877**

Log #:	96805	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	03-APR-70	Gravel Packed:	N
Seal Depth:	63	Depth Drilled:	270
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	50	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	16	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	211	Drilling Contractor:	W H MUTH
Contractor Address:	BOX 307 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	30-MAR-70	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M110**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV700000009973**

Log #:	10969	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	23-MAR-70	Gravel Packed:	N
Seal Depth:	60	Depth Drilled:	318
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	44	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	34	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	211	Drilling Contractor:	W H MUTH
Contractor Address:	BOX 307 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	18-MAR-70	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**L111**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000122022**

Log #:	124001	Application #:	Not Reported
Notice of Intent:	37831	Waiver #:	M/O-2029
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-137-003	Subdivision Name:	Not Reported
Completion Date:	14-OCT-15	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	33
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	53	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2526	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	630 LINCOLN AVE WOODLAND, CA 95695	Well Drilling Begun:	14-OCT-15
Source Agency:	NV003	Gravel Pack Bottom:	75
Gravel Pack Top:	33		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K112**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000118465**

Log #:	120443	Application #:	Not Reported
Notice of Intent:	71168	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BOB HARDY/HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	14-APR-14	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	40
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	60	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	05-APR-14
Gravel Pack Top:	37	Gravel Pack Bottom:	80

**K113**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123357**

Log #:	125336	Application #:	Not Reported
Notice of Intent:	37981	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-560-001	Subdivision Name:	Not Reported
Completion Date:	12-JUN-16	Gravel Packed:	Y
Seal Depth:	12	Depth Drilled:	65
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	64	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	14
Perforation To (ft):	64	Perforation Interval:	1
Static Water Level:	41	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	530 W SILVER ST ELKO NV 89801		
Source Agency:	NV003	Well Drilling Begun:	10-JUN-16
Gravel Pack Top:	12	Gravel Pack Bottom:	65



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K114**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000118467**

Log #:	120445	Application #:	Not Reported
Notice of Intent:	71168	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BOB HARDY/HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	14-APR-14	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	40
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	60	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVLL WA 98072		
Source Agency:	NV003	Well Drilling Begun:	05-APR-14
Gravel Pack Top:	37	Gravel Pack Bottom:	80

**K115**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000118466**

Log #:	120444	Application #:	Not Reported
Notice of Intent:	71168	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BOB HARDY/HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	14-APR-14	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	40
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	60	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVLL WA 98072		
Source Agency:	NV003	Well Drilling Begun:	05-APR-14
Gravel Pack Top:	37	Gravel Pack Bottom:	80

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N116**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106328**

Log #:	108288	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	25-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	25-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**N117**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119712**

Log #:	121690	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116433	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	13	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K118**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129435**

Log #:	131425	Application #:	Not Reported
Notice of Intent:	39608	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	17-APR-17	Gravel Packed:	Y
Seal Depth:	75	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	1.315
Casing Reduction:	0	Perforation From (ft):	76
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	16-APR-17
Gravel Pack Top:	75	Gravel Pack Bottom:	80

**K119**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000118468**

Log #:	120446	Application #:	Not Reported
Notice of Intent:	71168	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	BOB HARDY/HARDY ENTERPRISE
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	14-APR-14	Gravel Packed:	Y
Seal Depth:	37	Depth Drilled:	90
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	90	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	40
Perforation To (ft):	90	Perforation Interval:	1
Static Water Level:	60	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	05-APR-14
Gravel Pack Top:	37	Gravel Pack Bottom:	90

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N120**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106334**

Log #:	108294	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	25-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	25-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**121**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767897**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 11CDBB1 City of Elko	Well 14	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1946-10-22
Feet below surface:	35.37	Feet to sea level:	Not Reported
Note:	Not Reported		

**K122**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129466**

Log #:	131456	Application #:	Not Reported
Notice of Intent:	39612	Waiver #:	M/O-21111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	16-APR-17	Gravel Packed:	Y
Seal Depth:	43	Depth Drilled:	55
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	42	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	42
Perforation To (ft):	52	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	16-APR-17
Gravel Pack Top:	43	Gravel Pack Bottom:	55

**N123**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119736**

Log #:	121714	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115200	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	21-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**N124**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119737**

Log #:	121715	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115201	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	21-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**K125**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129031**

Log #:	131019	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	20-OCT-18	Gravel Packed:	Y
Seal Depth:	16	Depth Drilled:	28
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	28	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	18
Perforation To (ft):	28	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	20-OCT-18
Gravel Pack Top:	16	Gravel Pack Bottom:	28

**K126**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129465**

Log #:	131455	Application #:	Not Reported
Notice of Intent:	39193	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	14-APR-17	Gravel Packed:	Y
Seal Depth:	75	Depth Drilled:	83
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	1.315
Casing Reduction:	0	Perforation From (ft):	76
Perforation To (ft):	80	Perforation Interval:	1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Level:	43	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	14-APR-17
Gravel Pack Top:	75	Gravel Pack Bottom:	83

**K127**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129464**

Log #:	131454	Application #:	Not Reported
Notice of Intent:	39193	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	20-APR-17	Gravel Packed:	Y
Seal Depth:	73	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	1.315
Casing Reduction:	0	Perforation From (ft):	75
Perforation To (ft):	79	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	19-APR-17
Gravel Pack Top:	73	Gravel Pack Bottom:	80

**K128**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129027**

Log #:	131015	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES INC.
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	19-OCT-18	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	19-OCT-18
Gravel Pack Top:	4	Gravel Pack Bottom:	15

**K129**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129455**

Log #:	131445	Application #:	Not Reported
Notice of Intent:	39613	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	19-APR-17	Gravel Packed:	Y
Seal Depth:	43	Depth Drilled:	50
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	48	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	43
Perforation To (ft):	48	Perforation Interval:	1
Static Water Level:	48	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	19-APR-17
Gravel Pack Top:	43	Gravel Pack Bottom:	50

**K130**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129835**

Log #:	131825	Application #:	Not Reported
Notice of Intent:	39613	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD: SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	18-APR-17	Gravel Packed:	Y
Seal Depth:	30	Depth Drilled:	53
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	53	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	33
Perforation To (ft):	53	Perforation Interval:	2
Static Water Level:	49	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	17-APR-17



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack Top: 0 Gravel Pack Bottom: 0

**N131  
SSE  
1/2 - 1 Mile  
Lower**

**NV WELLS NV7000000111138**

Log #:	113106	Application #:	Not Reported
Notice of Intent:	65935	Waiver #:	M/O-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	FACILITY ID# F-000883; PLUGGED BY WELL LOG 115169		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	18-JAN-11
Gravel Packed:	Y	Seal Depth:	18
Depth Drilled:	30	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	30
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	20	Perforation To (ft):	30
Perforation Interval:	1	Static Water Level:	18
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA.
Addtl Remarks:	Not Reported	License #:	2412
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	18-JAN-11
Gravel Pack Top:	18	Gravel Pack Bottom:	30

**N132  
SSE  
1/2 - 1 Mile  
Lower**

**NV WELLS NV7000000113200**

Log #:	115169	Application #:	80331E
Notice of Intent:	67098	Waiver #:	MO-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG NO. 113106	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	30-APR-12	Gravel Packed:	N
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	20	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NDEP NO. F-000883	Addtl Remarks:	Not Reported
License #:	2246	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	30-APR-12
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N133**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000111149**

Log #:	113117	Application #:	Not Reported
Notice of Intent:	65935	Waiver #:	M/O-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	FACILITY ID #F-000883; PLUGGED BY WELL LOG 115171		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	18-JAN-11
Gravel Packed:	Y	Seal Depth:	28
Depth Drilled:	60	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	60
Casing Diameter:	4	Casing Reduction:	1
Perforation From (ft):	30	Perforation To (ft):	60
Perforation Interval:	1	Static Water Level:	18.5
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	2412
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	18-JAN-11
Gravel Pack Top:	28	Gravel Pack Bottom:	60

**N134**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113202**

Log #:	115171	Application #:	80331E
Notice of Intent:	67098	Waiver #:	MO-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG NO. 113117		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	Not Reported	Current Owner:	NV ENERGY
Completion Date:	30-APR-12	Subdivision Name:	Not Reported
Seal Depth:	60	Gravel Packed:	N
Depth to Bedrock:	0	Depth Drilled:	60
Casing Depth:	60	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	4.5
Perforation To (ft):	0	Perforation From (ft):	0
Static Water Level:	20	Perforation Interval:	0
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	NDEP NO. F-000883	Quality of Lithologic Data:	Good
License #:	2246	Addtl Remarks:	Not Reported
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Drilling Contractor:	HAZ-TECH DRILLING INC
Source Agency:	NV003	Well Drilling Begun:	30-APR-12
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O135**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV700000004725**

Log #:	5262	Application #:	18987
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 113030.		
Proposed Use:	Public Supply (Municipal)	Drill Method:	Cable Tool
Current Owner:	CITY OF ELKO	Parcel #:	001-352-007
Subdivision Name:	Not Reported	Completion Date:	31-MAY-60
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	400	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	400
Casing Diameter:	14	Casing Reduction:	0
Perforation From (ft):	108	Perforation To (ft):	395
Perforation Interval:	1	Static Water Level:	23
Temperature:	0	Yield:	1160
Drawdown:	64	Hours Pumped:	0
Test Method:	Piston Pump	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	4
Drilling Contractor:	LOUIS CLARKSON	Contractor Address:	ELKO NV
Source Agency:	NV003	Well Drilling Begun:	02-MAY-60
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**O136**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000111062**

Log #:	113030	Application #:	18987
Notice of Intent:	66474	Waiver #:	R-660
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS EXISTING WELL LOG 5262.		
Proposed Use:	Public Supply (Municipal)	Drill Method:	Unknown
Current Owner:	CITY OF ELKO	Parcel #:	001-352-007
Subdivision Name:	Not Reported	Completion Date:	26-JAN-11
Gravel Packed:	Not Reported	Seal Depth:	400
Depth Drilled:	400	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	400
Casing Diameter:	14	Casing Reduction:	0
Perforation From (ft):	108	Perforation To (ft):	395
Perforation Interval:	1	Static Water Level:	32
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NEAT CEMENT.
Addtl Remarks:	Not Reported	License #:	1166
Drilling Contractor:	HACKWORTH DRILLING INC	Contractor Address:	P O BOX 850 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	26-JAN-11
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N137**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000111139**

Log #:	113107	Application #:	Not Reported
Notice of Intent:	65935	Waiver #:	M/O-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	FACILITY ID# F-000883; PLUGGED BY WELL LOG 115172		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	19-JAN-11
Gravel Packed:	Y	Seal Depth:	18
Depth Drilled:	60	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	60
Casing Diameter:	4	Casing Reduction:	1
Perforation From (ft):	20	Perforation To (ft):	50
Perforation Interval:	1	Static Water Level:	18
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA.
Addtl Remarks:	Not Reported	License #:	2412
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	19-JAN-11
Gravel Pack Top:	18	Gravel Pack Bottom:	60

**N138**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113203**

Log #:	115172	Application #:	80331E
Notice of Intent:	67098	Waiver #:	MO-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG NO. 113107		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	Not Reported	Current Owner:	NV ENERGY
Completion Date:	30-APR-12	Subdivision Name:	Not Reported
Seal Depth:	60	Gravel Packed:	N
Depth to Bedrock:	0	Depth Drilled:	60
Casing Depth:	60	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	4.5
Perforation To (ft):	0	Perforation From (ft):	0
Static Water Level:	20	Perforation Interval:	0
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	NDEP NO. F-000883	Quality of Lithologic Data:	Good
License #:	2246	Addtl Remarks:	Not Reported
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Drilling Contractor:	HAZ-TECH DRILLING INC
Source Agency:	NV003	Well Drilling Begun:	30-APR-12
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N139**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000111150**

Log #:	113118	Application #:	Not Reported
Notice of Intent:	65935	Waiver #:	M/O-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	FACILITY ID #F-000883; PLUGGED BY WELL LOG 115170		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	20-JAN-11
Gravel Packed:	Y	Seal Depth:	18
Depth Drilled:	30	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	30
Casing Diameter:	4	Casing Reduction:	1
Perforation From (ft):	20	Perforation To (ft):	30
Perforation Interval:	1	Static Water Level:	18
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	2412
Drilling Contractor:	HAZ-TECH DRILLING INC	Contractor Address:	P O BOX 940 MERIDIAN ID 83680
Source Agency:	NV003	Well Drilling Begun:	20-JAN-11
Gravel Pack Top:	18	Gravel Pack Bottom:	30

**N140**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113201**

Log #:	115170	Application #:	80331E
Notice of Intent:	67098	Waiver #:	MO-1663
Site Type:	New	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG NO. 113118		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	Not Reported	Current Owner:	NV ENERGY
Completion Date:	30-APR-12	Subdivision Name:	Not Reported
Seal Depth:	30	Gravel Packed:	N
Depth to Bedrock:	0	Depth Drilled:	30
Casing Depth:	30	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	4.5
Perforation To (ft):	30	Perforation From (ft):	10
Static Water Level:	20	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	NDEP NO. F-000883	Quality of Lithologic Data:	Good
License #:	2246	Addtl Remarks:	Not Reported
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Drilling Contractor:	HAZ-TECH DRILLING INC
Source Agency:	NV003	Well Drilling Begun:	30-APR-12
Gravel Pack Top:	0	Gravel Pack Bottom:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N141**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106333**

Log #:	108293	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	28-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	28-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**O142**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113230**

Log #:	115199	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121713		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	15-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	14	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	11
Casing Diameter:	.75	Casing Reduction:	1
Perforation From (ft):	3	Perforation To (ft):	13
Perforation Interval:	2	Static Water Level:	0
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, DEPTH OF SEAL 2.5, DEPTH CASD 11.25, BOTTOM OF PERF. 13.75		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-AUG-11
Gravel Pack Top:	3	Gravel Pack Bottom:	14

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O143**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113237**

Log #:	115206	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121720		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	18
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	18

**O144**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106337**

Log #:	108297	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	24-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	24-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N145**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106332**

Log #:	108292	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	28-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	28-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**O146**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114460**

Log #:	116433	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGEDBY WELL LOG 121690	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	18-AUG-11	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	2	Perforation From (ft):	5
Perforation To (ft):	18	Perforation Interval:	2
Static Water Level:	17	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NO WELL TEST DATA	Addtl Remarks:	Not Reported
License #:	2367	Drilling Contractor:	FERTIG DRILLING COMPANY
Contractor Address:	P O BOX 525 ELKO, NV 89801		
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	4	Gravel Pack Bottom:	18



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N147**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119743**

Log #:	121721	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115207	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**N148**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119744**

Log #:	121722	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115208	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N149**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119745**

Log #:	121723	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115209	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**N150**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113228**

Log #:	115197	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121711	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	18-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	18	Casing Depth:	16
Aquifer:	Not Reported	Casing Reduction:	1
Casing Diameter:	.75	Perforation From (ft):	18
Perforation To (ft):	2	Perforation Interval:	17
Perforation Interval:	2	Static Water Level:	0
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA, GRAVEL PACKED TO 18.5, DEPTH OF HOLE 18.5, TOP OF PERF. 2.5, BOTTOM OF PERF. 1
Remarks:	Not Reported	Addtl Remarks:	Not Reported
Drilling Contractor:	FERTIG DRILLING CO	License #:	2367
Source Agency:	NV003	Contractor Address:	P O BOX 525 ELKO NV 89801
Gravel Pack Top:	2	Well Drilling Begun:	18-AUG-11
		Gravel Pack Bottom:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O151**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114477**

Log #:	116450	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121706		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	15	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	12
Casing Diameter:	15	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	15
Perforation Interval:	2	Static Water Level:	15
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	15

**O152**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114478**

Log #:	116451	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121707		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	0
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.75	Casing Reduction:	3
Perforation From (ft):	12	Perforation To (ft):	18
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O153**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114469**

Log #:	116442	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121698		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	1.25	Casing Reduction:	1
Perforation From (ft):	3	Perforation To (ft):	18
Perforation Interval:	1	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	2	Gravel Pack Bottom:	18

**O154**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114471**

Log #:	116444	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	NO WELL TEST DATA PLUGGED BY WELL LOG 121700		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	13	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	1
Casing Diameter:	10.5	Casing Reduction:	0
Perforation From (ft):	10	Perforation To (ft):	13
Perforation Interval:	1	Static Water Level:	13
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	10	Gravel Pack Bottom:	13

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O155**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119720**

Log #:	121698	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116442	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	1.125
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O156**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119729**

Log #:	121707	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116451	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O157**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119730**

Log #:	121708	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115194	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O158**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119722**

Log #:	121700	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116444	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	13	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O159**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119728**

Log #:	121706	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116450	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**N160**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119738**

Log #:	121716	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115202	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N161**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119739**

Log #:	121717	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115203	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O162**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113232**

Log #:	115201	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121715	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	17-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	18	Casing Depth:	15
Aquifer:	Not Reported	Casing Reduction:	1
Casing Diameter:	.75	Perforation To (ft):	18
Perforation From (ft):	3	Static Water Level:	17
Perforation Interval:	2	Yield:	0
Temperature:	0	Hours Pumped:	0
Drawdown:	0	Quality of Construction Data:	Good
Test Method:	Not Reported	Remarks:	NO WELL TEST DATA
Quality of Lithologic Data:	Good	License #:	2367
Addtl Remarks:	Not Reported	Contractor Address:	P O BOX 525 ELKO NV 89801
Drilling Contractor:	FERTIG DRILLING CO	Well Drilling Begun:	17-AUG-11
Source Agency:	NV003	Gravel Pack Bottom:	18
Gravel Pack Top:	3		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O163**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114457**

Log #:	116430	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121687		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	4	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	4	Gravel Pack Bottom:	18

**O164**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119709**

Log #:	121687	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116430		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	001-352-005	Current Owner:	NV ENERGY
Completion Date:	20-NOV-14	Subdivision Name:	Not Reported
Seal Depth:	18	Gravel Packed:	Not Reported
Depth to Bedrock:	0	Depth Drilled:	18
Casing Depth:	18	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	.25
Perforation To (ft):	0	Perforation From (ft):	0
Static Water Level:	0	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	Not Reported	Quality of Lithologic Data:	Good
License #:	2421	Addtl Remarks:	Not Reported
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O165**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106330**

Log #:	108290	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	26-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	26-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**O166**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114459**

Log #:	116432	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	NO WELL TEST DATA PLUGGEDBY	WELL LOG 121689	
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	5	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	4	Gravel Pack Bottom:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N167**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113227**

Log #:	115196	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121710		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	15-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	15
Casing Diameter:	.75	Casing Reduction:	1
Perforation From (ft):	2	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, DEPTH CASED 15.5, TOP OF PERF. 2.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-AUG-11
Gravel Pack Top:	2	Gravel Pack Bottom:	18

**P168**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123360**

Log #:	125339	Application #:	Not Reported
Notice of Intent:	37978	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	001-590-004	Current Owner:	BOB HARDY
Completion Date:	23-MAY-16	Subdivision Name:	Not Reported
Seal Depth:	61	Gravel Packed:	Y
Depth to Bedrock:	0	Depth Drilled:	83
Casing Depth:	83	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	2.375
Perforation To (ft):	83	Perforation From (ft):	63
Static Water Level:	55	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Bucket
Remarks:	Not Reported	Quality of Lithologic Data:	Good
License #:	2512	Addtl Remarks:	Not Reported
Contractor Address:	530 W SILVER ST ELKO NV 89801	Drilling Contractor:	NATIONAL EWP INC
Source Agency:	NV003	Well Drilling Begun:	16-MAY-16
Gravel Pack Top:	61	Gravel Pack Bottom:	83

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P169**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129026**

Log #:	131014	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES INC
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	16-OCT-18	Gravel Packed:	Y
Seal Depth:	74	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	78
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	65	Temperature:	85
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	16-OCT-18
Gravel Pack Top:	76	Gravel Pack Bottom:	80

**N170**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119708**

Log #:	121686	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 11649	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O171**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113236**

Log #:	115205	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121719		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	15-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	15
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5,		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**O172**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119713**

Log #:	121691	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116435		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	001-352-005	Current Owner:	NV ENERGY
Completion Date:	20-NOV-14	Subdivision Name:	Not Reported
Seal Depth:	16	Gravel Packed:	Not Reported
Depth to Bedrock:	0	Depth Drilled:	16
Casing Depth:	15	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	.75
Perforation To (ft):	8	Perforation From (ft):	5
Static Water Level:	0	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	Not Reported	Quality of Lithologic Data:	Good
License #:	2421	Addtl Remarks:	Not Reported
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O173**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119746**

Log #:	121724	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116434	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	8	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O174**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114458**

Log #:	116431	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGEDBY WELL LOG 121688	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	17-AUG-11	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.25
Casing Reduction:	2	Perforation From (ft):	5
Perforation To (ft):	13	Perforation Interval:	2
Static Water Level:	13	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NO WELL TEST DATA	Addtl Remarks:	Not Reported
License #:	2367	Drilling Contractor:	FERTIG DRILLING COMPANY
Contractor Address:	P O BOX 525 ELKO, NV 89801	Well Drilling Begun:	17-AUG-11
Source Agency:	NV003	Gravel Pack Bottom:	13
Gravel Pack Top:	4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O175**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119710**

Log #:	121688	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116431	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O176**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119711**

Log #:	121689	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116432	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	13	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N177**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113226**

Log #:	115195	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121709		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	15-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	21	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	15
Casing Diameter:	.75	Casing Reduction:	1
Perforation From (ft):	3	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, DEPTH OF SEAL 2.5,DEPTH CASSED 15.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-AUG-11
Gravel Pack Top:	3	Gravel Pack Bottom:	21

**O178**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114455**

Log #:	116428	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121685		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-055
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	0
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.25	Casing Reduction:	0
Perforation From (ft):	4	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	16	Gravel Pack Bottom:	18



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O179**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114456**

Log #:	116429	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	17-AUG-11	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	2	Perforation From (ft):	5
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	17	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NO WELL TEST DATA	Addtl Remarks:	Not Reported
License #:	2367	Drilling Contractor:	FERTIG DRILLING COMPANY
Contractor Address:	P O BOX 525 ELKO, NV 89801		
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	5	Gravel Pack Bottom:	18

**O180**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119707**

Log #:	121685	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116428	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O181**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106336**

Log #:	108296	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	24-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	24-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**O182**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113229**

Log #:	115198	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	15-AUG-11	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	1	Perforation From (ft):	3
Perforation To (ft):	18	Perforation Interval:	2
Static Water Level:	17	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NO WELL TEST DATA,DEPTH OF SEAL 2.5, BOTTOM OF PERF. 18.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-AUG-11
Gravel Pack Top:	3	Gravel Pack Bottom:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O183**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119734**

Log #:	121712	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115198	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O184**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119735**

Log #:	121713	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115199	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	14	Depth Drilled:	14
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	14	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	13	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P185**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123362**

Log #:	125341	Application #:	Not Reported
Notice of Intent:	37978	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	04-JUN-16	Gravel Packed:	Y
Seal Depth:	24	Depth Drilled:	107
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	107	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	107	Perforation Interval:	1
Static Water Level:	80	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	530 W SILVER ST ELKO NV 89801		
Source Agency:	NV003	Well Drilling Begun:	02-JUN-16
Gravel Pack Top:	24	Gravel Pack Bottom:	107

**O186**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114466**

Log #:	116439	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121695		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	5
Casing Diameter:	17.5	Casing Reduction:	2
Perforation From (ft):	4	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	#8 SILICA SAND USE FOR GRAVEL PACK - NO WELL TEST DATA		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	4	Gravel Pack Bottom:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O187**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119717**

Log #:	121695	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116439	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	4
Perforation To (ft):	18	Perforation Interval:	2
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O188**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106329**

Log #:	108289	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	26-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883.	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695	Well Drilling Begun:	26-FEB-09
Source Agency:	NV003	Gravel Pack Bottom:	31
Gravel Pack Top:	8		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O189**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114461**

Log #:	116434	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	18-AUG-11	Gravel Packed:	Y
Seal Depth:	1	Depth Drilled:	8
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	5	Casing Diameter:	.75
Casing Reduction:	2	Perforation From (ft):	1
Perforation To (ft):	8	Perforation Interval:	2
Static Water Level:	8	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NO WELL TEST DATA	Addtl Remarks:	Not Reported
License #:	2367	Drilling Contractor:	FERTIG DRILLING COMPANY
Contractor Address:	P O BOX 525 ELKO, NV 89801	Well Drilling Begun:	18-AUG-11
Source Agency:	NV003	Gravel Pack Bottom:	8
Gravel Pack Top:	1		

**O190**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114470**

Log #:	116443	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121699		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	15	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	2
Casing Diameter:	2	Casing Reduction:	1
Perforation From (ft):	2	Perforation To (ft):	15
Perforation Interval:	1	Static Water Level:	15
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	2	Gravel Pack Bottom:	15

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O191**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119721**

Log #:	121699	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116443	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	1.125
Casing Reduction:	0	Perforation From (ft):	2
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O192**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119740**

Log #:	121718	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115204	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O193**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119741**

Log #:	121719	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115205	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O194**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119742**

Log #:	121720	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115206	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P195**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129029**

Log #:	131017	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES INC
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	18-OCT-18	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	45
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	45	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	30
Perforation To (ft):	45	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	18-OCT-18
Gravel Pack Top:	28	Gravel Pack Bottom:	45

**O196**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119718**

Log #:	121696	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116440	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	4
Perforation To (ft):	18	Perforation Interval:	2
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	20-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O197**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114467**

Log #:	116440	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121696		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	0
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	4
Casing Diameter:	17.5	Casing Reduction:	2
Perforation From (ft):	4	Perforation To (ft):	18
Perforation Interval:	2	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	4	Gravel Pack Bottom:	18

**O198**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114464**

Log #:	116437	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121693		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	15	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	12
Casing Diameter:	.75	Casing Reduction:	2
Perforation From (ft):	3	Perforation To (ft):	15
Perforation Interval:	2	Static Water Level:	15
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	3	Gravel Pack Bottom:	15

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O199**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119715**

Log #:	121693	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116437	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	15	Perforation Interval:	2
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O200**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119723**

Log #:	121701	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116445	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O201**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114472**

Log #:	116445	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121701		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	15	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	10
Casing Diameter:	.75	Casing Reduction:	1
Perforation From (ft):	12	Perforation To (ft):	15
Perforation Interval:	1	Static Water Level:	15
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	15

**O202**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114462**

Log #:	116435	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121691		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001.352.005
Subdivision Name:	Not Reported	Completion Date:	15-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	16	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	12
Casing Diameter:	.75	Casing Reduction:	2
Perforation From (ft):	3	Perforation To (ft):	15
Perforation Interval:	2	Static Water Level:	16
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	15-MAY-11
Gravel Pack Top:	6	Gravel Pack Bottom:	16

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O203**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113231**

Log #:	115200	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121714		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	3
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	20
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**O204**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113240**

Log #:	115209	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121723		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	18	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	18
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	18
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	18

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P205**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129028**

Log #:	131016	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES INC
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	19-OCT-18	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	45
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	45	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	30
Perforation To (ft):	45	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680	Well Drilling Begun:	19-OCT-18
Source Agency:	NV003	Gravel Pack Bottom:	45
Gravel Pack Top:	28		

**206**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FRDS PWS      NV0002211**

Epa region:	09	State:	NV
Pwsid:	NV0002211	Pwsname:	WILSON RESERVOIR BLM CAMPGROUND
Cityserved:	Not Reported	Stateserved:	NV
Zipsserved:	Not Reported	Fipscounty:	32007
Status:	Active	Retpopsrvd:	30
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Fed_Govt
Contact:	DANIEL, JOHN	Contactorgname:	DANIEL, JOHN
Contactphone:	775-753-0277	Contactaddress1:	3900 E IDAHO ST
Contactaddress2:	Not Reported	Contactcity:	ELKO
Contactstate:	NV	Contactzip:	89801
Pwsactivitycode:	A		
PWS ID:	NV0002211	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	WILSON RESERVOIR BLM CAMPGROUND
PWS type code:	NC	Retail population served:	30
Contact:	MARCHIO, CAROL	Contact address:	3900 E IDAHO ST
Contact address:	BUREAU OF LAND MGMT	Contact city:	ELKO
Contact state:	NV	Contact zip:	89801
Contact telephone:	775-753-0226		
PWS ID:	NV0002211	Activity status:	Active
Date system activated:	0801	Date system deactivated:	Not Reported
Retail population:	0000025	System name:	BLM CAMPGROUND/WILSON

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System address:	Not Reported	System address:	3800 E. IDAHO STREET
System city:	ELKO	System state:	NV
System zip:	89801		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	404957	Longitude:	1154543
Violation id:	4000000	Orig code:	S
State:	NV	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2000
Cmp edt:	09/30/2000		
Violation id:	4000101	Orig code:	S
State:	NV	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		
Violation id:	4000201	Orig code:	S
State:	NV	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2001
Cmp edt:	09/30/2001		
Violation id:	4000402	Orig code:	S
State:	NV	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2002
Cmp edt:	06/30/2002		
Violation id:	4000604	Orig code:	S
State:	NV	Violation Year:	2012
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2012
Cmp edt:	06/30/2012		
Violation ID:	4000101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	08/18/2001
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4000101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	08/18/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	4000101	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/16/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4000201	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	09/13/2001
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	4000201	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	09/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4000201	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/16/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4000402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	07/18/2002
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	4000402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	07/18/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4000604	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	06/11/2012
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000000	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000101	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	11/16/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000101	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	8/18/2001 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000101	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	8/18/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000201	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	9/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	11/16/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000201	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	9/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	9/13/2001 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000201	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	9/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	9/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000402	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Compliance start date:	4/1/2002 0:00:00	Compliance end date:	6/30/2002 0:00:00
Enforcement date:	7/18/2002 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	WILSON RESERVOIR BLM CAMPGROUND		
Population served:	30	PWS type code:	NC
Violation ID:	4000402	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Compliance start date:	4/1/2002 0:00:00	Compliance end date:	6/30/2002 0:00:00
Enforcement date:	7/18/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

**O207**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113225**

Log #:	115194	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121708		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	19
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST, DEPTH CASED 19.5, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**Q208**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000021069**

Log #:	22432	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	05-FEB-81	Gravel Packed:	N
Seal Depth:	0	Depth Drilled:	465
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	10.75
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	61	Temperature:	65
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	20-JAN-81	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**Q209**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000021359**

Log #:	22724	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	21-APR-81	Gravel Packed:	Y
Seal Depth:	60	Depth Drilled:	450
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	450	Casing Diameter:	14
Casing Reduction:	0	Perforation From (ft):	100
Perforation To (ft):	450	Perforation Interval:	1
Static Water Level:	60	Temperature:	60
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Drilling Begun:	26-MAR-81	Gravel Pack Top:	60
Gravel Pack Bottom:	450		

**P210**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129030**

Log #:	131018	Application #:	Not Reported
Notice of Intent:	75617	Waiver #:	M/O-2223
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	HARDY ENTERPRISES INC
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	17-OCT-18	Gravel Packed:	Y
Seal Depth:	74	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	1
Casing Reduction:	0	Perforation From (ft):	78
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	70	Temperature:	85
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN ID 83680		
Source Agency:	NV003	Well Drilling Begun:	17-OCT-18
Gravel Pack Top:	76	Gravel Pack Bottom:	80

**O211**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113238**

Log #:	115207	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121721		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	20
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O212**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113234**

Log #:	115203	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121717		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	20
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5,		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**O213**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114463**

Log #:	116436	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121692		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV EMERGENCY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	18-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	16	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	5
Casing Diameter:	.75	Casing Reduction:	2
Perforation From (ft):	3	Perforation To (ft):	15
Perforation Interval:	2	Static Water Level:	16
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	3	Gravel Pack Bottom:	15

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O214**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119714**

Log #:	121692	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116436	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	8	Depth Drilled:	16
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	3
Perforation To (ft):	15	Perforation Interval:	2
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	COULD NOT PASS 8FT	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O215**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106335**

Log #:	108295	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	27-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695	Well Drilling Begun:	27-FEB-09
Source Agency:	NV003	Gravel Pack Bottom:	31
Gravel Pack Top:	8		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**P216**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123359**

Log #:	125338	Application #:	Not Reported
Notice of Intent:	37978	Waiver #:	M/O-2063
Site Type:	New	Work Type:	New
Work Remarks:	DRILLING METHOD SONIC	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	01-JUN-16	Gravel Packed:	Y
Seal Depth:	33	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	72	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	36
Perforation To (ft):	72	Perforation Interval:	1
Static Water Level:	40	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2512	Drilling Contractor:	NATIONAL EWP INC
Contractor Address:	530 W SILVER ST ELKO NV 89801		
Source Agency:	NV003	Well Drilling Begun:	23-MAY-16
Gravel Pack Top:	33	Gravel Pack Bottom:	75

**O217**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119727**

Log #:	121705	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116449	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	13	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	21-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O218**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114474**

Log #:	116447	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121703		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	12	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	10
Casing Diameter:	.75	Casing Reduction:	0
Perforation From (ft):	10	Perforation To (ft):	12
Perforation Interval:	1	Static Water Level:	12.5
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	9	Gravel Pack Bottom:	12

**O219**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119725**

Log #:	121703	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116447		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	001-352-005	Current Owner:	NV ENERGY
Completion Date:	21-NOV-14	Subdivision Name:	Not Reported
Seal Depth:	12	Gravel Packed:	Not Reported
Depth to Bedrock:	0	Depth Drilled:	12
Casing Depth:	12	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	.75
Perforation To (ft):	12	Perforation From (ft):	10
Static Water Level:	0	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	Not Reported	Quality of Lithologic Data:	Good
License #:	2421	Addtl Remarks:	Not Reported
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Source Agency:	NV003	Well Drilling Begun:	21-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O220**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119726**

Log #:	121704	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116448	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	13	Depth Drilled:	13
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	13	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	13	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O221**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114468**

Log #:	116441	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121697	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	17-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	15	Casing Depth:	15
Aquifer:	Not Reported	Casing Reduction:	1
Casing Diameter:	1.25	Perforation From (ft):	15
Perforation From (ft):	1	Perforation To (ft):	15
Perforation Interval:	1	Static Water Level:	15
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	0	Gravel Pack Bottom:	15



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O222**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119719**

Log #:	121697	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116441	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	1.125
Casing Reduction:	0	Perforation From (ft):	1
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O223**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114473**

Log #:	116446	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121702	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	17-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	12	Casing Depth:	10
Aquifer:	Not Reported	Casing Reduction:	1
Casing Diameter:	.75	Perforation To (ft):	12
Perforation From (ft):	10	Static Water Level:	12.5
Perforation Interval:	1	Yield:	0
Temperature:	0	Hours Pumped:	0
Drawdown:	0	Quality of Construction Data:	Good
Test Method:	Not Reported	Remarks:	NO WELL TEST DATA
Quality of Lithologic Data:	Good	License #:	2367
Addtl Remarks:	Not Reported	Contractor Address:	P O BOX 525 ELKO, NV 89801
Drilling Contractor:	FERTIG DRILLING COMPANY	Well Drilling Begun:	17-AUG-11
Source Agency:	NV003	Gravel Pack Bottom:	12
Gravel Pack Top:	9		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O224**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119724**

Log #:	121702	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116446	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	12	Depth Drilled:	12
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	12	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	12	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	21-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O225**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114465**

Log #:	116438	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121694	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	18-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	18	Casing Depth:	4
Aquifer:	Not Reported	Casing Reduction:	2
Casing Diameter:	17.5	Perforation From (ft):	18
Perforation To (ft):	5	Perforation Interval:	16
Perforation Interval:	2	Static Water Level:	0
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	18-AUG-11
Gravel Pack Top:	5	Gravel Pack Bottom:	18

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O226**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119716**

Log #:	121694	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 116438	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	20-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	18	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	.25
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	18	Perforation Interval:	2
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815	Well Drilling Begun:	20-NOV-14
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**O227**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113235**

Log #:	115204	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121718	Drill Method:	Other-see remarks
Proposed Use:	Monitoring Well	Parcel #:	001-352-005
Current Owner:	NV ENERGY	Completion Date:	17-AUG-11
Subdivision Name:	Not Reported	Seal Depth:	2
Gravel Packed:	Y	Depth to Bedrock:	0
Depth Drilled:	20	Casing Depth:	20
Aquifer:	Not Reported	Casing Reduction:	2
Casing Diameter:	.25	Perforation To (ft):	20
Perforation From (ft):	12	Static Water Level:	17
Perforation Interval:	3	Yield:	0
Temperature:	0	Hours Pumped:	0
Drawdown:	0	Quality of Construction Data:	Good
Test Method:	Not Reported	Remarks:	NO WELL TEST DATA, TOP OF PERF 12.5
Quality of Lithologic Data:	Good	License #:	2367
Addtl Remarks:	Not Reported	Contractor Address:	P O BOX 525 ELKO NV 89801
Drilling Contractor:	FERTIG DRILLING CO	Well Drilling Begun:	17-AUG-11
Source Agency:	NV003	Gravel Pack Bottom:	20
Gravel Pack Top:	12		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O228**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113239**

Log #:	115208	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121722		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	1
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	20
Casing Diameter:	.75	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**O229**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000114475**

Log #:	116448	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121704		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	13	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	10
Casing Diameter:	.75	Casing Reduction:	1
Perforation From (ft):	10	Perforation To (ft):	13
Perforation Interval:	1	Static Water Level:	13
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING COMPANY	Contractor Address:	P O BOX 525 ELKO, NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	9	Gravel Pack Bottom:	13

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O230**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113233**

Log #:	115202	Application #:	80331E
Notice of Intent:	67480	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGGED BY WELL LOG 121716		
Proposed Use:	Monitoring Well	Drill Method:	Other-see remarks
Current Owner:	NV ENERGY	Parcel #:	001-352-005
Subdivision Name:	Not Reported	Completion Date:	17-AUG-11
Gravel Packed:	Y	Seal Depth:	2
Depth Drilled:	20	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	20
Casing Diameter:	.25	Casing Reduction:	2
Perforation From (ft):	12	Perforation To (ft):	20
Perforation Interval:	3	Static Water Level:	17
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good		
Remarks:	NO WELL TEST DATA, TOP OF PERF. 12.5		
Addtl Remarks:	Not Reported	License #:	2367
Drilling Contractor:	FERTIG DRILLING CO	Contractor Address:	P O BOX 525 ELKO NV 89801
Source Agency:	NV003	Well Drilling Begun:	17-AUG-11
Gravel Pack Top:	12	Gravel Pack Bottom:	20

**P231**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129434**

Log #:	131424	Application #:	Not Reported
Notice of Intent:	39610	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED		
Drill Method:	Other-see remarks	Proposed Use:	Monitoring Well
Parcel #:	001-590-005	Current Owner:	BOB HARDY
Completion Date:	12-APR-17	Subdivision Name:	Not Reported
Seal Depth:	28	Gravel Packed:	Y
Depth to Bedrock:	0	Depth Drilled:	72
Casing Depth:	70	Aquifer:	Not Reported
Casing Reduction:	0	Casing Diameter:	2.375
Perforation To (ft):	70	Perforation From (ft):	30
Static Water Level:	33	Perforation Interval:	1
Yield:	0	Temperature:	0
Hours Pumped:	0	Drawdown:	0
Quality of Construction Data:	Good	Test Method:	Not Reported
Remarks:	Not Reported	Quality of Lithologic Data:	Good
License #:	2420	Addtl Remarks:	Not Reported
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072	Drilling Contractor:	CASCADE DRILLING LP
Source Agency:	NV003	Well Drilling Begun:	12-APR-17
Gravel Pack Top:	28	Gravel Pack Bottom:	72

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O232**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000106331**

Log #:	108291	Application #:	Not Reported
Notice of Intent:	63961	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	SIERRA PACIFIC POWER CO.
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	27-FEB-09	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	31
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2.25
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	20	Temperature:	0
Yield:	1.5	Drawdown:	1
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	NAD 27. F-000883	Addtl Remarks:	Not Reported
License #:	2371	Drilling Contractor:	W D C EXPLORATION & WELLS
Contractor Address:	500 MAIN ST WOODLAND CA 95695		
Source Agency:	NV003	Well Drilling Begun:	27-FEB-09
Gravel Pack Top:	8	Gravel Pack Bottom:	31

**P233**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000129433**

Log #:	131423	Application #:	Not Reported
Notice of Intent:	39611	Waiver #:	M/O-2111
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLED	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	BOB HARDY
Parcel #:	001-590-004	Subdivision Name:	Not Reported
Completion Date:	13-APR-17	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	72
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	72	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	28
Perforation To (ft):	68	Perforation Interval:	1
Static Water Level:	44	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2420	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	12-APR-17
Gravel Pack Top:	26	Gravel Pack Bottom:	72

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**R234**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV700000000681**

Log #:	745	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	17-NOV-48	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	700
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	551	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	155	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	26-OCT-48	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**R235**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000001180**

Log #:	1316	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	13-JUN-50	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	465
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	165	Casing Diameter:	16
Casing Reduction:	1	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	153	Temperature:	60
Yield:	100	Drawdown:	23
Hours Pumped:	0	Test Method:	Unknown
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	11	Drilling Contractor:	R L MORRIS SR
Contractor Address:	222 SAGE ST RENO NV	Source Agency:	NV003
Well Drilling Begun:	13-FEB-50	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**236**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119828**

Log #:	121806	Application #:	Not Reported
Notice of Intent:	71176	Waiver #:	M/O-1970
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM GALEN SCHORSCH
Parcel #:	001-371-003	Subdivision Name:	Not Reported
Completion Date:	24-JAN-15	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	67
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	67	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	67	Perforation Interval:	1
Static Water Level:	33	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2467	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	19404 WOODINVILLE SNOHOMISH RD WOODNVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	24-JAN-15
Gravel Pack Top:	25	Gravel Pack Bottom:	67

**S237**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000041493**

Log #:	43073	Application #:	Not Reported
Notice of Intent:	21162	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	LIPORILLI PRO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	06-OCT-93	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	15	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR	Addtl Remarks:	WAIVER NO=MO718 OWNR NO=MW1
License #:	1028	Drilling Contractor:	ANDRESEN DRILLING
Contractor Address:	1635 BELFORD RD RENO NV	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**S238**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000065685**

Log #:	67441	Application #:	Not Reported
Notice of Intent:	32042	Waiver #:	MO-1016
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	URRIOLA, JOSEPH
Parcel #:	81-214-07-1	Subdivision Name:	Not Reported
Completion Date:	07-AUG-96	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	0
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	16	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	07-AUG-96	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**T239**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000767906**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 16ADAD1 City of Elko Well 16	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	16040101	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	460
Construction Date:	19520414	Well Hole Depth:	460
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1952-05-15
Feet below surface:	105	Feet to sea level:	Not Reported
Note:	Not Reported		

**U240**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000013980**

Log #:	15175	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Industrial

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Method:	Cable Tool	Current Owner:	NEVADA FREEPORT STORAGE
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	15-OCT-75	Gravel Packed:	N
Seal Depth:	0	Depth Drilled:	85
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	85	Casing Diameter:	6.625
Casing Reduction:	0	Perforation From (ft):	60
Perforation To (ft):	84	Perforation Interval:	1
Static Water Level:	35	Temperature:	58
Yield:	40	Drawdown:	2
Hours Pumped:	2	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	13-OCT-75	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**U241**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000018951**

Log #:	20244	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Industrial
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	NEVADA FREEPORT STORAGE
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	18-JUL-79	Gravel Packed:	Y
Seal Depth:	0	Depth Drilled:	90
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	88	Casing Diameter:	6.625
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	90	Perforation Interval:	1
Static Water Level:	42	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	941	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003
Well Drilling Begun:	16-JUL-79	Gravel Pack Top:	0
Gravel Pack Bottom:	90		

**U242**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045987**

Log #:	47582	Application #:	Not Reported
Notice of Intent:	19980	Waiver #:	MO476C
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	16-OCT-94	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	80

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	69	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT		
Source Agency:	NV003	Well Drilling Begun:	16-OCT-94
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**U243**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045988**

Log #:	47583	Application #:	Not Reported
Notice of Intent:	19980	Waiver #:	MO476C
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	16-OCT-94	Gravel Packed:	Y
Seal Depth:	54	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	67	Temperature:	0
Yield:	.5	Drawdown:	0
Hours Pumped:	2	Test Method:	Air Lift
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR OWNR NO=MW10-B		
Addtl Remarks:	Not Reported	License #:	1642
Drilling Contractor:	PC EXPLORATION INC	Contractor Address:	PO BOX 870096 WOODS CROSS UT
Source Agency:	NV003	Well Drilling Begun:	14-OCT-94
Gravel Pack Top:	54	Gravel Pack Bottom:	80

**U244**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045985**

Log #:	47580	Application #:	Not Reported
Notice of Intent:	19980	Waiver #:	MO476C
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Bored or Augered	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	08-OCT-94	Gravel Packed:	Y
Seal Depth:	0	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	80	Perforation Interval:	1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Level:	69	Temperature:	0
Yield:	.08	Drawdown:	0
Hours Pumped:	4	Test Method:	Air Lift
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT	Well Drilling Begun:	06-OCT-94
Source Agency:	NV003	Gravel Pack Bottom:	80
Gravel Pack Top:	54		

**U245**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045986**

Log #:	47581	Application #:	Not Reported
Notice of Intent:	19980	Waiver #:	MO476C
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	13-OCT-94	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	68	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=DRILL/PLUG/ABANDON/MONITOR DRILLING METHOD=UNKNOWN OWNR NO=MW10		
Addtl Remarks:	Not Reported	License #:	1642
Drilling Contractor:	PC EXPLORATION INC	Contractor Address:	PO BOX 870096 WOODS CROSS UT
Source Agency:	NV003	Well Drilling Begun:	10-OCT-94
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**U246**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000070356**

Log #:	72133	Application #:	Not Reported
Notice of Intent:	15797	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	11-FEB-98	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	41.6	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV 89119-442		
Source Agency:	NV003	Well Drilling Begun:	11-FEB-98
Gravel Pack Top:	26	Gravel Pack Bottom:	49

**U247**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000070357**

Log #:	72134	Application #:	Not Reported
Notice of Intent:	15797	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	11-FEB-98	Gravel Packed:	Y
Seal Depth:	28	Depth Drilled:	50
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	50	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	30
Perforation To (ft):	50	Perforation Interval:	1
Static Water Level:	40.65	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV 89119-442		
Source Agency:	NV003	Well Drilling Begun:	11-FEB-98
Gravel Pack Top:	28	Gravel Pack Bottom:	50

**U248**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000045989**

Log #:	47584	Application #:	Not Reported
Notice of Intent:	19980	Waiver #:	MO476C
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Bored or Augered	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	12-OCT-94	Gravel Packed:	Y
Seal Depth:	79	Depth Drilled:	85
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	85	Casing Diameter:	1.25
Casing Reduction:	0	Perforation From (ft):	80
Perforation To (ft):	85	Perforation Interval:	1
Static Water Level:	69	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1642	Drilling Contractor:	PC EXPLORATION INC
Contractor Address:	PO BOX 870096 WOODS CROSS UT		
Source Agency:	NV003	Well Drilling Begun:	11-OCT-94



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U251**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000036758**

Log #:	38325	Application #:	Not Reported
Notice of Intent:	18187	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-MAY-92	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	50
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	50	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR WAIVER NO=MO476		
Addtl Remarks:	Not Reported	License #:	1605
Drilling Contractor:	PC EXPLORATION	Contractor Address:	PO BOX 96 WOODS CROSS UT
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**U252**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000040063**

Log #:	41640	Application #:	Not Reported
Notice of Intent:	19253	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Other-see remarks
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	Not Reported	Gravel Packed:	Y
Seal Depth:	43	Depth Drilled:	65
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	43	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	50	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=UNKNOWN		
License #:	1605	Addtl Remarks:	WAIVER NO=MO476B 75 ELKO W NV QUA
Contractor Address:	1125 W 650 N CENTERVILLE UT	Drilling Contractor:	PC EXPLORATION
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U253**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000036756**

Log #:	38323	Application #:	Not Reported
Notice of Intent:	18187	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-MAY-92	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	61
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	37	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR	Addtl Remarks:	WAIVER NO=MO476
License #:	1605	Drilling Contractor:	PC EXPLORATION
Contractor Address:	PO BOX 96 WOODS CROSS UT	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**U254**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000036757**

Log #:	38324	Application #:	Not Reported
Notice of Intent:	18187	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	20-MAY-92	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	58
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	33	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Fair	Quality of Lithologic Data:	Fair
Remarks:	PROP USE=MONITOR WAIVER NO=MO476	License #:	1605
Addtl Remarks:	Not Reported	Contractor Address:	PO BOX 96 WOODS CROSS UT
Drilling Contractor:	PC EXPLORATION	Well Drilling Begun:	Not Reported
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U255**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000040066**

Log #:	41643	Application #:	Not Reported
Notice of Intent:	19253	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Other-see remarks
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	28-MAR-93	Gravel Packed:	Y
Seal Depth:	28	Depth Drilled:	48
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=UNKNOWN	Addtl Remarks:	WAIVER NO=MO476B 75 ELKO W NV QUA
License #:	1605	Drilling Contractor:	PC EXPLORATION
Contractor Address:	1125 W 650 N CENTERVILLE NV		
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**U256**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000040067**

Log #:	41644	Application #:	Not Reported
Notice of Intent:	19253	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Other-see remarks
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	28-MAR-93	Gravel Packed:	Y
Seal Depth:	29	Depth Drilled:	55
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	31	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	49	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=UNKNOWN	Addtl Remarks:	WAIVER NO=MO476B 75 ELKO W NV QUA
License #:	1605	Drilling Contractor:	PC EXPLORATION
Contractor Address:	1125 W 650 N CENTERVILLE NV		
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U257**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000040064**

Log #:	41641	Application #:	Not Reported
Notice of Intent:	19253	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Other-see remarks
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	28-MAR-93	Gravel Packed:	Y
Seal Depth:	28	Depth Drilled:	52
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	50	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=UNKNOWN	Addtl Remarks:	WAIVER NO=MO476B 75 ELKO W NV QUA
License #:	1605	Drilling Contractor:	PC EXPLORATION
Contractor Address:	1125 W 650 N CENTERVILLE UT		
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**U258**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000040065**

Log #:	41642	Application #:	Not Reported
Notice of Intent:	19253	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Other-see remarks
Drill Method:	Unknown	Current Owner:	DALE WHITE MOTORS
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	28-MAR-93	Gravel Packed:	Y
Seal Depth:	28	Depth Drilled:	48
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	32	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	0
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=UNKNOWN	Addtl Remarks:	WAIVER NO=MO476B 75 ELKO W NV QUA
License #:	1605	Drilling Contractor:	PC EXPLORATION
Contractor Address:	1125 W 650 N CENTERVILLE UT		
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U259**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087505**

Log #:	89369	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	03-DEC-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	55	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	03-DEC-02
Gravel Pack Top:	40	Gravel Pack Bottom:	75

**U260**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087506**

Log #:	89370	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-390-003	Subdivision Name:	Not Reported
Completion Date:	20-NOV-02	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	19-NOV-02
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U261**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087503**

Log #:	89367	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	06-DEC-02	Gravel Packed:	Y
Seal Depth:	25	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	05-DEC-02
Gravel Pack Top:	40	Gravel Pack Bottom:	75

**U262**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087504**

Log #:	89368	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	04-DEC-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	55	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	04-DEC-02
Gravel Pack Top:	40	Gravel Pack Bottom:	75

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U263**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087509**

Log #:	89373	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	15-NOV-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	62	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	14-NOV-02
Gravel Pack Top:	45	Gravel Pack Bottom:	75

**U264**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087510**

Log #:	89374	Application #:	Not Reported
Notice of Intent:	47406	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	14-NOV-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	70	Perforation Interval:	1
Static Water Level:	58	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	13-NOV-02
Gravel Pack Top:	45	Gravel Pack Bottom:	80

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U265**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087507**

Log #:	89371	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	18-NOV-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	63	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	17-NOV-02
Gravel Pack Top:	50	Gravel Pack Bottom:	80

**U266**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087508**

Log #:	89372	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	18-NOV-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	80
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	80	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	55
Perforation To (ft):	80	Perforation Interval:	1
Static Water Level:	62	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	17-NOV-02
Gravel Pack Top:	50	Gravel Pack Bottom:	80

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U267**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000087502**

Log #:	89366	Application #:	Not Reported
Notice of Intent:	47409	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	06-DEC-02	Gravel Packed:	Y
Seal Depth:	20	Depth Drilled:	75
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	75	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	50
Perforation To (ft):	75	Perforation Interval:	1
Static Water Level:	55	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1785	Drilling Contractor:	STRETCHS EXPLORATION INC
Contractor Address:	P O BOX 547 BATTLE MTN NV 89820		
Source Agency:	NV003	Well Drilling Begun:	05-DEC-02
Gravel Pack Top:	45	Gravel Pack Bottom:	75

**U268**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000075352**

Log #:	77145	Application #:	Not Reported
Notice of Intent:	15798	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	PARK, AL
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	21-JAN-99	Gravel Packed:	Y
Seal Depth:	24	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	38	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV 89119-442		
Source Agency:	NV003	Well Drilling Begun:	21-JAN-99
Gravel Pack Top:	27	Gravel Pack Bottom:	49

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U269**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000075353**

Log #:	77146	Application #:	Not Reported
Notice of Intent:	15798	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	PARK, AL
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	21-JAN-99	Gravel Packed:	Y
Seal Depth:	23	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	38	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	21-JAN-99
Gravel Pack Top:	26	Gravel Pack Bottom:	49

**U270**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000070358**

Log #:	72135	Application #:	Not Reported
Notice of Intent:	15797	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	11-FEB-98	Gravel Packed:	Y
Seal Depth:	17	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	19
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	37.65	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	11-FEB-98
Gravel Pack Top:	17	Gravel Pack Bottom:	49



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U271**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000070359**

Log #:	72136	Application #:	Not Reported
Notice of Intent:	15797	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	10-FEB-98	Gravel Packed:	Y
Seal Depth:	23	Depth Drilled:	50
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	50	Casing Diameter:	2.37
Casing Reduction:	0	Perforation From (ft):	25
Perforation To (ft):	50	Perforation Interval:	1
Static Water Level:	39.1	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	10-FEB-98
Gravel Pack Top:	23	Gravel Pack Bottom:	50

**U272**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000075356**

Log #:	77149	Application #:	Not Reported
Notice of Intent:	15798	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	PARK, AL
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	21-JAN-99	Gravel Packed:	Y
Seal Depth:	24	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	38	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	21-JAN-99
Gravel Pack Top:	27	Gravel Pack Bottom:	49

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U273**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000077380**

Log #:	79209	Application #:	Not Reported
Notice of Intent:	40851	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	AL PARK PETROLEUM INC
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	19-JAN-00	Gravel Packed:	Y
Seal Depth:	10	Depth Drilled:	59
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	59	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	54
Perforation To (ft):	59	Perforation Interval:	1
Static Water Level:	35	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1976	Drilling Contractor:	Not Reported
Contractor Address:	Not Reported	Source Agency:	NV003
Well Drilling Begun:	18-JAN-00	Gravel Pack Top:	13
Gravel Pack Bottom:	59		

**U274**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000075354**

Log #:	77147	Application #:	Not Reported
Notice of Intent:	15798	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	PARK, AL
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	21-JAN-99	Gravel Packed:	Y
Seal Depth:	24	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	38	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	21-JAN-99
Gravel Pack Top:	27	Gravel Pack Bottom:	49

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U275**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000075355**

Log #:	77148	Application #:	Not Reported
Notice of Intent:	15798	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	PARK, AL
Parcel #:	001-590-003	Subdivision Name:	Not Reported
Completion Date:	21-JAN-99	Gravel Packed:	Y
Seal Depth:	23	Depth Drilled:	49
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	49	Casing Diameter:	2.375
Casing Reduction:	0	Perforation From (ft):	29
Perforation To (ft):	49	Perforation Interval:	1
Static Water Level:	38	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1869	Drilling Contractor:	CONVERSE CONSULTANTS
Contractor Address:	731 PILOT RD STE H LAS VEGAS NV		
Source Agency:	NV003	Well Drilling Begun:	21-JAN-99
Gravel Pack Top:	26	Gravel Pack Bottom:	49

**V276**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000110855**

Log #:	112823	Application #:	Not Reported
Notice of Intent:	63113	Waiver #:	MO-1643
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	JBR ENVIRONMENTAL
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	17-JAN-11	Gravel Packed:	Y
Seal Depth:	8	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	17	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		
Source Agency:	NV003	Well Drilling Begun:	17-JAN-11
Gravel Pack Top:	8	Gravel Pack Bottom:	25

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T277**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000131577**

Log #:	133567	Application #:	15979
Notice of Intent:	75069	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	PLUGS WELL LOG 1920, PERMITS 15979 AND 87084		
Proposed Use:	Industrial-Cooling	Drill Method:	Other-see remarks
Current Owner:	CITY OF ELKO	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	09-JAN-20
Gravel Packed:	N	Seal Depth:	460
Depth Drilled:	460	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	460
Casing Diameter:	12	Casing Reduction:	0
Perforation From (ft):	1	Perforation To (ft):	105
Perforation Interval:	1	Static Water Level:	105
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	Not Reported
Addtl Remarks:	Not Reported	License #:	2083
Drilling Contractor:	HYDRO RESOURCES WEST INC		
Contractor Address:	4975 W WINNEMUCCA BLVD WINNEMUCCA NV 89445		
Source Agency:	NV003	Well Drilling Begun:	07-JAN-20
Gravel Pack Top:	0	Gravel Pack Bottom:	0

**278**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767931**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 11CAAC1 City of Elko Well 12		
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**W279**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000008718**

Log #:	9645	Application #:	24030
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Industrial
Drill Method:	Cable Tool	Current Owner:	VOGELER, A W
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	01-AUG-67	Gravel Packed:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal Depth:	0	Depth Drilled:	63
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	61	Casing Diameter:	6.25
Casing Reduction:	0	Perforation From (ft):	45
Perforation To (ft):	61	Perforation Interval:	1
Static Water Level:	12	Temperature:	52
Yield:	9	Drawdown:	4
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	397	Drilling Contractor:	A O LARGE
Contractor Address:	BOX 845 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	21-JUL-67	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**W280**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV700000008719**

Log #:	9646	Application #:	24030
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Industrial
Drill Method:	Cable Tool	Current Owner:	VOGELER, A M
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	07-AUG-67	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	67
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	65	Casing Diameter:	6.25
Casing Reduction:	0	Perforation From (ft):	49
Perforation To (ft):	65	Perforation Interval:	1
Static Water Level:	12	Temperature:	52
Yield:	10	Drawdown:	3
Hours Pumped:	.5	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	397	Drilling Contractor:	A O LARGE
Contractor Address:	BOX 845 ELKO NV	Source Agency:	NV003
Well Drilling Begun:	02-AUG-67	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**W281**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000023431**

Log #:	24901	Application #:	Not Reported
Notice of Intent:	144	Waiver #:	Not Reported
Site Type:	New	Work Type:	Replacement Well
Work Remarks:	Not Reported	Proposed Use:	Industrial
Drill Method:	Hydraulic Rotary-Mud	Current Owner:	NEVADA COLD STORAGE
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-AUG-83	Gravel Packed:	Y
Seal Depth:	50	Depth Drilled:	122
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	122	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	102

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Perforation To (ft):	122	Perforation Interval:	1
Static Water Level:	54	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1072	Drilling Contractor:	B B GAILEY
Contractor Address:	BOX 651 MT HOME ID	Source Agency:	NV003
Well Drilling Begun:	24-AUG-83	Gravel Pack Top:	50
Gravel Pack Bottom:	122		

**X282**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000076728**

Log #:	78544	Application #:	Not Reported
Notice of Intent:	39062	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	LANDRY, VOGOE
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	07-MAR-99	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	8	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		
Source Agency:	NV003	Well Drilling Begun:	07-MAR-99
Gravel Pack Top:	4	Gravel Pack Bottom:	25

**X283**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000076727**

Log #:	78543	Application #:	Not Reported
Notice of Intent:	39062	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	LANDRY, VOGOE
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	07-MAR-99	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	7.6	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509	Well Drilling Begun:	07-MAR-99
Source Agency:	NV003	Gravel Pack Bottom:	25
Gravel Pack Top:	4		

**X284**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000076730**

Log #:	78546	Application #:	Not Reported
Notice of Intent:	39062	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	LANDRY, VOGOE
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	06-MAR-99	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509	Well Drilling Begun:	06-MAR-99
Source Agency:	NV003	Gravel Pack Bottom:	25
Gravel Pack Top:	4		

**X285**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000076729**

Log #:	78545	Application #:	Not Reported
Notice of Intent:	39062	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	LANDRY, VOGOE
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	06-MAR-99	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	1028	Drilling Contractor:	ANDRESEN EXPLORATION DRILLING
Contractor Address:	1635 BELFORD RD RENO NV 89509		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source Agency:	NV003	Well Drilling Begun:	06-MAR-99
Gravel Pack Top:	4	Gravel Pack Bottom:	25

**V286**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000120431**

Log #:	122410	Application #:	84386E
Notice of Intent:	68817	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	VOGUE DRY CLEANERS
Parcel #:	001-345-001	Subdivision Name:	Not Reported
Completion Date:	18-APR-15	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	40
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	14	Temperature:	85
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN, ID 83680		
Source Agency:	NV003	Well Drilling Begun:	18-APR-15
Gravel Pack Top:	4	Gravel Pack Bottom:	40

**X287**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000039186**

Log #:	40756	Application #:	Not Reported
Notice of Intent:	20905	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	VOGUE LAUNDRY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	04-MAR-93	Gravel Packed:	Y
Seal Depth:	6	Depth Drilled:	32
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	32	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	32	Perforation Interval:	1
Static Water Level:	15	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	WAIVER NO=MO637
License #:	1741	Drilling Contractor:	ELRING WELL DRILLING & PUMP CO
Contractor Address:	PO BOX 919 TWIN FALLS ID		
Well Drilling Begun:	Not Reported	Source Agency:	NV003
Gravel Pack Bottom:	0	Gravel Pack Top:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X288**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000039185**

Log #:	40755	Application #:	Not Reported
Notice of Intent:	20904	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	VOGUE LAUNDRY
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	03-MAR-93	Gravel Packed:	Y
Seal Depth:	3	Depth Drilled:	18
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	18	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	8
Perforation To (ft):	18	Perforation Interval:	1
Static Water Level:	12	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	WAIVER NO=MO637
License #:	1741	Drilling Contractor:	ELSIING WELL DRILLING & PUMP CO
Contractor Address:	PO BOX 919 TWIN FALLS ID	Source Agency:	NV003
Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**X289**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048552**

Log #:	50167	Application #:	Not Reported
Notice of Intent:	28658	Waiver #:	MO979
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	WARREN, DJ
Parcel #:	01-27401	Subdivision Name:	Not Reported
Completion Date:	30-AUG-95	Gravel Packed:	Y
Seal Depth:	14	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	18
Perforation To (ft):	28	Perforation Interval:	1
Static Water Level:	19	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1970	Drilling Contractor:	WILBURN L FRANKLIN
Contractor Address:	4490 W 1707 S SALT LAKE CITY UT	Well Drilling Begun:	30-AUG-95
Source Agency:	NV003	Gravel Pack Bottom:	28
Gravel Pack Top:	14		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X290**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048554**

Log #:	50169	Application #:	Not Reported
Notice of Intent:	28658	Waiver #:	MO979
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	WARREN, DJ
Parcel #:	01-27407	Subdivision Name:	Not Reported
Completion Date:	30-AUG-95	Gravel Packed:	Y
Seal Depth:	6	Depth Drilled:	26
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	26	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	16
Perforation To (ft):	26	Perforation Interval:	1
Static Water Level:	19	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1970	Drilling Contractor:	WILBURN L FRANKLIN
Contractor Address:	4490 W 1707 S SALT LAKE CITY UT		
Source Agency:	NV003	Well Drilling Begun:	30-AUG-95
Gravel Pack Top:	6	Gravel Pack Bottom:	26

**X291**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000048553**

Log #:	50168	Application #:	Not Reported
Notice of Intent:	28658	Waiver #:	MO979
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Bored or Augered	Current Owner:	WARREN, DJ
Parcel #:	01-27402-6	Subdivision Name:	Not Reported
Completion Date:	30-AUG-95	Gravel Packed:	Y
Seal Depth:	15	Depth Drilled:	29
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	29	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	19
Perforation To (ft):	29	Perforation Interval:	1
Static Water Level:	19	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PROP USE=MONITOR	Addtl Remarks:	Not Reported
License #:	1970	Drilling Contractor:	WILBURN L FRANKLIN
Contractor Address:	4490 W 1707 S SALT LAKE CITY UT		
Source Agency:	NV003	Well Drilling Begun:	30-AUG-95
Gravel Pack Top:	15	Gravel Pack Bottom:	29

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**292**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000767919**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 09DDCC1    City of Elko	Well 15	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19500213	Well Depth:	465
Well Depth Units:	ft	Well Hole Depth:	466
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1950-06-13
Feet below surface:	153	Feet to sea level:	Not Reported
Note:	Not Reported		

**V293**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000120432**

Log #:	122411	Application #:	84386E
Notice of Intent:	68817	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	VOGUE DRY CLEANERS
Parcel #:	001-345-002	Subdivision Name:	Not Reported
Completion Date:	18-APR-15	Gravel Packed:	Y
Seal Depth:	2	Depth Drilled:	40
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	40	Casing Diameter:	6
Casing Reduction:	0	Perforation From (ft):	5
Perforation To (ft):	40	Perforation Interval:	1
Static Water Level:	14	Temperature:	85
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2412	Drilling Contractor:	HAZ-TECH DRILLING INC
Contractor Address:	P O BOX 940 MERIDIAN, ID 83680		
Source Agency:	NV003	Well Drilling Begun:	18-APR-15
Gravel Pack Top:	4	Gravel Pack Bottom:	40

**294**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767892**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 15DBDB1    USGS - Elko	Field Office	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**295**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000001726**

Log #:	1920	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Public Supply (Municipal)
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	15-MAY-52	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	460
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	460	Casing Diameter:	12
Casing Reduction:	0	Perforation From (ft):	105
Perforation To (ft):	460	Perforation Interval:	1
Static Water Level:	105	Temperature:	0
Yield:	700	Drawdown:	95
Hours Pumped:	0	Test Method:	Piston Pump
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	14-APR-52	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**296**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV7000000073895**

Log #:	75676	Application #:	Not Reported
Notice of Intent:	6763	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	24-OCT-85	Gravel Packed:	Y
Seal Depth:	10	Depth Drilled:	52
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	53	Casing Diameter:	4.5
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	42	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Not Reported	Quality of Lithologic Data:	Not Reported
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	632	Drilling Contractor:	MUTH DRILLING CO
Contractor Address:	203 PINE ST ELKO NV 89801	Source Agency:	NV003

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Drilling Begun:	Not Reported	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**Y297**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV700000004605**

Log #:	5129	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	10-MAR-60	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	404
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	10	Temperature:	0
Yield:	60	Drawdown:	20
Hours Pumped:	0	Test Method:	Bucket
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	25-FEB-60	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

**Y298**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV7000000094879**

Log #:	96807	Application #:	Not Reported
Notice of Intent:	0	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Test Well
Drill Method:	Cable Tool	Current Owner:	CITY OF ELKO
Parcel #:	Not Reported	Subdivision Name:	Not Reported
Completion Date:	10-MAR-60	Gravel Packed:	Not Reported
Seal Depth:	0	Depth Drilled:	404
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Reduction:	0	Perforation From (ft):	0
Perforation To (ft):	0	Perforation Interval:	1
Static Water Level:	10	Temperature:	0
Yield:	60	Drawdown:	20
Hours Pumped:	0	Test Method:	Piston Pump
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	4	Drilling Contractor:	LOUIS CLARKSON
Contractor Address:	ELKO NV	Source Agency:	NV003
Well Drilling Begun:	25-FEB-60	Gravel Pack Top:	0
Gravel Pack Bottom:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**299**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000767942**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 11BACD1    City of Elko	Well 27	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Z300**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113602**

Log #:	115574	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (2 PAGES) DRILLED UNDER F-000212		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	04-AUG-12
Gravel Packed:	Y	Seal Depth:	4
Depth Drilled:	22	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	22
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	6	Perforation To (ft):	22
Perforation Interval:	1	Static Water Level:	10
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE    SIGNAL HILL, CA    90755		
Source Agency:	NV003	Well Drilling Begun:	04-AUG-12
Gravel Pack Top:	4	Gravel Pack Bottom:	22

**301**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000767938**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 11ACCC1    City of Elko	Well 13	
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19451001	Well Depth:	495
Well Depth Units:	ft	Well Hole Depth:	495
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements: 1		Level reading date:	1945-10-26
Feet below surface:	41	Feet to sea level:	Not Reported
Note:	Not Reported		

**302**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000767882**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 15C 1 Western Pacific Railroad		
Type:	Well	Description:	Not Reported
HUC:	16040101	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	378
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Z303**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV7000000131372**

Log #:	133362	Application #:	Not Reported
Notice of Intent:	74524	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG 115574	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	13-NOV-19	Gravel Packed:	N
Seal Depth:	21	Depth Drilled:	21
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	21	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	9	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	13-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z304**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123313**

Log #:	125292	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	19-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	19-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z305**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123323**

Log #:	125302	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	23-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	23-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z306**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123314**

Log #:	125293	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	19-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	19-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z307**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123321**

Log #:	125300	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	22-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	22-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z308**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113643**

Log #:	115615	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (2PAGES) DRILLED UNDER F-000212		
Proposed Use:	Monitoring Well	Drill Method:	Bored or Augered
Current Owner:	UNION PACIFIC RAILROAD	Parcel #:	Not Reported
Subdivision Name:	Not Reported	Completion Date:	04-AUG-12
Gravel Packed:	Y	Seal Depth:	4
Depth Drilled:	22	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	22
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	6	Perforation To (ft):	22
Perforation Interval:	1	Static Water Level:	9
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	04-AUG-12
Gravel Pack Top:	4	Gravel Pack Bottom:	22

**Z309**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV70000001131346**

Log #:	133336	Application #:	Not Reported
Notice of Intent:	74522	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	Not Reported	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	13-NOV-19	Gravel Packed:	Not Reported
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	PULLED PUC RISER WELL BROKE AT SCREEN		
Addtl Remarks:	Not Reported	License #:	2270
Drilling Contractor:	CASCADE DRILLING LP	Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072
Source Agency:	NV003	Well Drilling Begun:	13-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z310**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123324**

Log #:	125303	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	23-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	23-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z311**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123315**

Log #:	125294	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	20-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	20-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z312**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123326**

Log #:	125305	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	24-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION INC
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	24-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**313**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000119731**

Log #:	121709	Application #:	80331E
Notice of Intent:	72746	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGGING WELL LOG 115195	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	NV ENERGY
Parcel #:	001-352-005	Subdivision Name:	Not Reported
Completion Date:	21-NOV-14	Gravel Packed:	Not Reported
Seal Depth:	20	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	.75
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	0	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2421	Drilling Contractor:	ALTERNATIVE DRILLING COMPANY LLC
Contractor Address:	558 MEADOW VIEW DR SPRING CREEK, NV 89815		
Source Agency:	NV003	Well Drilling Begun:	21-NOV-14
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z314**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123320**

Log #:	125299	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	22-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	22-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z315**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123334**

Log #:	125313	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	26-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	26-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z316**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123325**

Log #:	125304	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	23-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	23-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z317**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123333**

Log #:	125312	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	25-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	25-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z318**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123316**

Log #:	125295	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	20-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	20-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z319**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123330**

Log #:	125309	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONICN DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	24-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	24-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z320**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123336**

Log #:	125315	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	02-MAY-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	02-MAY-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z321**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123337**

Log #:	125316	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	03-MAY-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	03-MAY-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z322**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131401**

Log #:	133391	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	12-NOV-19	Gravel Packed:	N
Seal Depth:	16	Depth Drilled:	16
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	16	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072	Well Drilling Begun:	12-NOV-19
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**Z323**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123332**

Log #:	125311	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	25-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211	Well Drilling Begun:	25-APR-16
Source Agency:	NV003	Gravel Pack Bottom:	30
Gravel Pack Top:	26		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z324**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123331**

Log #:	125310	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	25-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION INC
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	25-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z325**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131409**

Log #:	133399	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	12-NOV-19	Gravel Packed:	N
Seal Depth:	16	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	12-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z326**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123338**

Log #:	125317	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	03-MAY-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION INC
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	03-MAY-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z327**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131400**

Log #:	133390	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	12-NOV-19	Gravel Packed:	N
Seal Depth:	17	Depth Drilled:	20
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	20	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	20	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	12-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z328**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123335**

Log #:	125314	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	Not Reported	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	Not Reported
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z329**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123317**

Log #:	125296	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	21-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	21-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z330**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123318**

Log #:	125297	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	21-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	21-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z331**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123319**

Log #:	125298	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	21-APR-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	30
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION I
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	21-APR-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z332**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123339**

Log #:	125318	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	03-MAY-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION INC
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	03-MAY-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**Z333**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131403**

Log #:	133393	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	12-NOV-19	Gravel Packed:	N
Seal Depth:	30	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	20
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	10	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	12-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z334**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131404**

Log #:	133394	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	13-NOV-19	Gravel Packed:	N
Seal Depth:	17	Depth Drilled:	17
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	17	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	12
Perforation To (ft):	17	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072	Well Drilling Begun:	13-NOV-19
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

**Z335**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131374**

Log #:	133364	Application #:	Not Reported
Notice of Intent:	74524	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS WELL LOG 115615	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	12-NOV-19	Gravel Packed:	N
Seal Depth:	25	Depth Drilled:	25
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	25	Casing Diameter:	4
Casing Reduction:	0	Perforation From (ft):	15
Perforation To (ft):	25	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072	Well Drilling Begun:	12-NOV-19
Source Agency:	NV003	Gravel Pack Bottom:	0
Gravel Pack Top:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z336**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000123340**

Log #:	125319	Application #:	Not Reported
Notice of Intent:	72106	Waiver #:	M/O-2061
Site Type:	New	Work Type:	New
Work Remarks:	SONIC DRILLING METHOD	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	04-MAY-16	Gravel Packed:	Y
Seal Depth:	26	Depth Drilled:	30
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	30	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	27
Perforation To (ft):	30	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2507	Drilling Contractor:	ENVIRONMENTAL WEST EXPLORATION INC
Contractor Address:	P O BOX 11095 SPOKANE WA 99211		
Source Agency:	NV003	Well Drilling Begun:	04-MAY-16
Gravel Pack Top:	26	Gravel Pack Bottom:	30

**337**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000767959**

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	049 N34 E55 03CDAD1 City of Elko Well 1	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	16040101	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**Z338**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000113601**

Log #:	115573	Application #:	Not Reported
Notice of Intent:	69196	Waiver #:	Not Reported
Site Type:	New	Work Type:	New
Work Remarks:	LITHOLOGIC LOG ON ATTACHMENT TO WELL LOG (2 PAGES)	Drill Method:	DRILLED UNDER F-000212 Bored or Augered
Proposed Use:	Monitoring Well	Parcel #:	Not Reported
Current Owner:	UNION PACIFIC RAILROAD	Completion Date:	05-AUG-12
Subdivision Name:	Not Reported	Seal Depth:	4
Gravel Packed:	Y		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth Drilled:	22	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	22
Casing Diameter:	4	Casing Reduction:	0
Perforation From (ft):	6	Perforation To (ft):	22
Perforation Interval:	1	Static Water Level:	10
Temperature:	0	Yield:	0
Drawdown:	0	Hours Pumped:	0
Test Method:	Not Reported	Quality of Construction Data:	Good
Quality of Lithologic Data:	Good	Remarks:	NO WELL TEST DATA
Addtl Remarks:	Not Reported	License #:	2354
Drilling Contractor:	GREGG DRILLING & TESTING INC		
Contractor Address:	2726 WALNUT AVE SIGNAL HILL, CA 90755		
Source Agency:	NV003	Well Drilling Begun:	05-AUG-12
Gravel Pack Top:	4	Gravel Pack Bottom:	22

**Z339**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV7000000131408**

Log #:	133398	Application #:	Not Reported
Notice of Intent:	74523	Waiver #:	Not Reported
Site Type:	Existing	Work Type:	Plug or Abandonment
Work Remarks:	PLUGS UNKNOWN WELL LOG	Proposed Use:	Monitoring Well
Drill Method:	Other-see remarks	Current Owner:	UNION PACIFIC RAILROAD
Parcel #:	000-036-001	Subdivision Name:	Not Reported
Completion Date:	13-NOV-19	Gravel Packed:	N
Seal Depth:	15	Depth Drilled:	15
Depth to Bedrock:	0	Aquifer:	Not Reported
Casing Depth:	15	Casing Diameter:	2
Casing Reduction:	0	Perforation From (ft):	10
Perforation To (ft):	15	Perforation Interval:	1
Static Water Level:	7	Temperature:	0
Yield:	0	Drawdown:	0
Hours Pumped:	0	Test Method:	Not Reported
Quality of Construction Data:	Good	Quality of Lithologic Data:	Good
Remarks:	Not Reported	Addtl Remarks:	Not Reported
License #:	2270	Drilling Contractor:	CASCADE DRILLING LP
Contractor Address:	PO BOX 1184 WOODINVILLE WA 98072		
Source Agency:	NV003	Well Drilling Begun:	13-NOV-19
Gravel Pack Top:	0	Gravel Pack Bottom:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NV Radon

### Radon Test Results

# Tests	# < 4 pCi/L	# > 4 pCi/L	% > 4 pCi/L	Average	Max
49	33	16	32.65	3.39	12.9

Federal EPA Radon Zone for ELKO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 89801

Number of sites tested: 84

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.718 pCi/L	94%	6%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.716 pCi/L	71%	29%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Natural Heritage Program

Telephone: 775-684-2900

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Nevada Well Log Database

Source: Dept of Conservation and Natural Resources, Division of Water Resources

Telephone: 775-687-4380

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Nevada Bureau of Mines and Geology

Telephone: 775-784-6691

Oil and gas well locationS in the state of Nevada.

### RADON

#### State Database: NV Radon

Source: State Health Division

Telephone: 775-687-7531

Radon Test Results By Zip Code

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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# **Appendix F:**

## **NDEP Documentation**

PETER G. MORROS, Director  
L.H. DODGION, Administrator

(702) 687-4670  
TDD 687-4678

Administration  
Mining Regulation and Reclamation  
Water Pollution Control  
Facsimile 687-5856

Address Reply to:  
Capitol Complex  
Carson City, NV 89710

STATE OF NEVADA  
BOB MILLER  
Governor



Waste Management  
Corrective Actions  
Federal Facilities  
Facsimile 885-0868

Air Quality  
Water Quality Planning  
Facsimile 687-6396

Located at:  
333 W. Nye Lane  
Carson City, NV 89710

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION

Capitol Complex  
Carson City, Nevada 89710  
January 10, 1996

776  
MR DOYLE HANKS  
NATIONAL GUARD BUREAU  
2601 SOUTH CARSON STREET  
CARSON CITY NEVADA 89701

Re: Facility I.D. No.: 6-000132  
Elko OMS, 1375 13th St., Elko

6-162

Dear Mr. Hanks:

The Nevada Division of Environmental Protection (NDEP) has received notification relating to the closure of an underground storage tank located at Elko OMS, 1375 13th Street, Elko, Nevada.

In accordance with 40 CFR Part 280.72, the accompanying site assessment, which is required, has been evaluated and determined to have been conducted satisfactorily.

Accordingly, based on the information provided by WestChem Environmental Lab (dated September 20, 1995), the Division will not require further action at this time. However, local government and other interested agencies should be contacted regarding such issues as site reclamation, erosion control, etc.

Should you have questions or if I can be of any assistance, please do not hesitate to contact me at (702) 687-4670 ext. 3028.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry A. Woods".

Larry A. Woods, C.E.M.  
Environmental Management Specialist  
UST/LUST/Claims Branch  
Bureau of Corrective Actions

LAW:gf

cc: Mr. J. Najima  
Mr. K. Sullivan  
Mr. Orvis B. Cash, Fire Chief, City of Elko, 1751 College Avenue, Elko, NV 89801  
Mr. Lee Chapman, Chairman, Elko County Board of Commissioners, 571 Idaho Street, Elko, NV 89801  
Lt. Curt Watson, Office of Emergency Management, 775 W. Silver, Elko, NV 89801  
Mr. Scott Marteney, Environmental Health Specialist, 850 Elm Street, Elko, NV 89801



DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
NATIONAL GUARD BUREAU  
U.S. PROPERTY AND FISCAL OFFICER FOR NEVADA  
2601 South Carson Street  
CARSON CITY, NEVADA 89701

November 16, 1995

Facilities Management Office

Nevada Division of Environmental Protection  
UST/LUST Branch  
123 W. Nye Lane  
Carson City, NV 89710

Gentlemen:

Enclosed is the following information on the Nevada Army National Guard underground used oil tank that was removed from the Elko Armory located at 1375 13h Street, Elko, NV, on September 18, 1995.

1. A copy of the laboratory analysis report. The two soil samples had readings of less than 1 mg/Kg, which is below the 100 mg/Kg State limit.
2. A map showing the site where the tank was located.
3. The Notification for Underground Storage Tanks, form 7530-1.

Please contact me at 702-887-7373 is you have any questions.

Sincerely,

Doyle Hanks  
Nevada Army National Guard

Enclosures

Copies Furnished:

UST File  
Project File

95 NOV 20 PM 12:49

PROPERTY OF  
OFFICE OF THE  
PROPERTY AND FISCAL OFFICER



### WestChem Environmental Lab, Inc.

1250 Lamoille Highway, Suite #3-Elko, Nevada 89801-Phone: (702) 738-0111-Fax: (702) 733-7255

**CLIENT:** Nevada Army National Guard  
2601 S. Carson St.  
Carson City, Nv 89701

**Date Received:** 9/18/95  
**Date Reported:** 9/20/95  
**Cert. Number:** 4521

**ATTENTION:** Doyle Hanka  
**PROJECT:** ELKO ARMORY

**P.O. Number:** 96-0128

Lab Number Sample Description Matrix Date Sampled	95-A002622 Street Side Solid Waste 9/18/95	Units	MCL	Method	Test Date	Analyst Initials
Total TPH	< 1	mg/kg		8015M	9/19/95	ChemTech

Lab Number Sample Description Matrix Date Sampled	95-A002623 Yard Side Solid Waste 9/18/95	Units	MCL	Method	Test Date	Analyst Initials
Total TPH	< 1	mg/kg		8015M	9/19/95	ChemTech

Reviewed and Approved By:

*Jack H. Ruckman*  
 Jack H. Ruckman, Ph.D.  
 Laboratory Director



R/W LINE

WATER MAIN

ELKO ARMORY

ACO

2" WATER

CO

PROPOSED CONCRETE PAD FOR FUEL STORAGE VAULT

EDGE OF PAVEMENT

HAZ/MAT BUILDING

PROPOSED EMERGENCY SHUT-OFF SWITCH

FUTURE PAD FOR FUEL SPILL CONTAINMENT

50'-0" MIN.

PUMP END SERVICE

UNDERGROUND ELECTRIC SERVICE

RISER POLE

CONNECT CONDUIT TO PANEL IN SERVICE BAY

4" SEWER

CO

OMS #3

PROPOSED UNDERGROUND CONDUIT

2" VENT PIPES

4" PIPE

SAND/OIL INTERCEPTOR

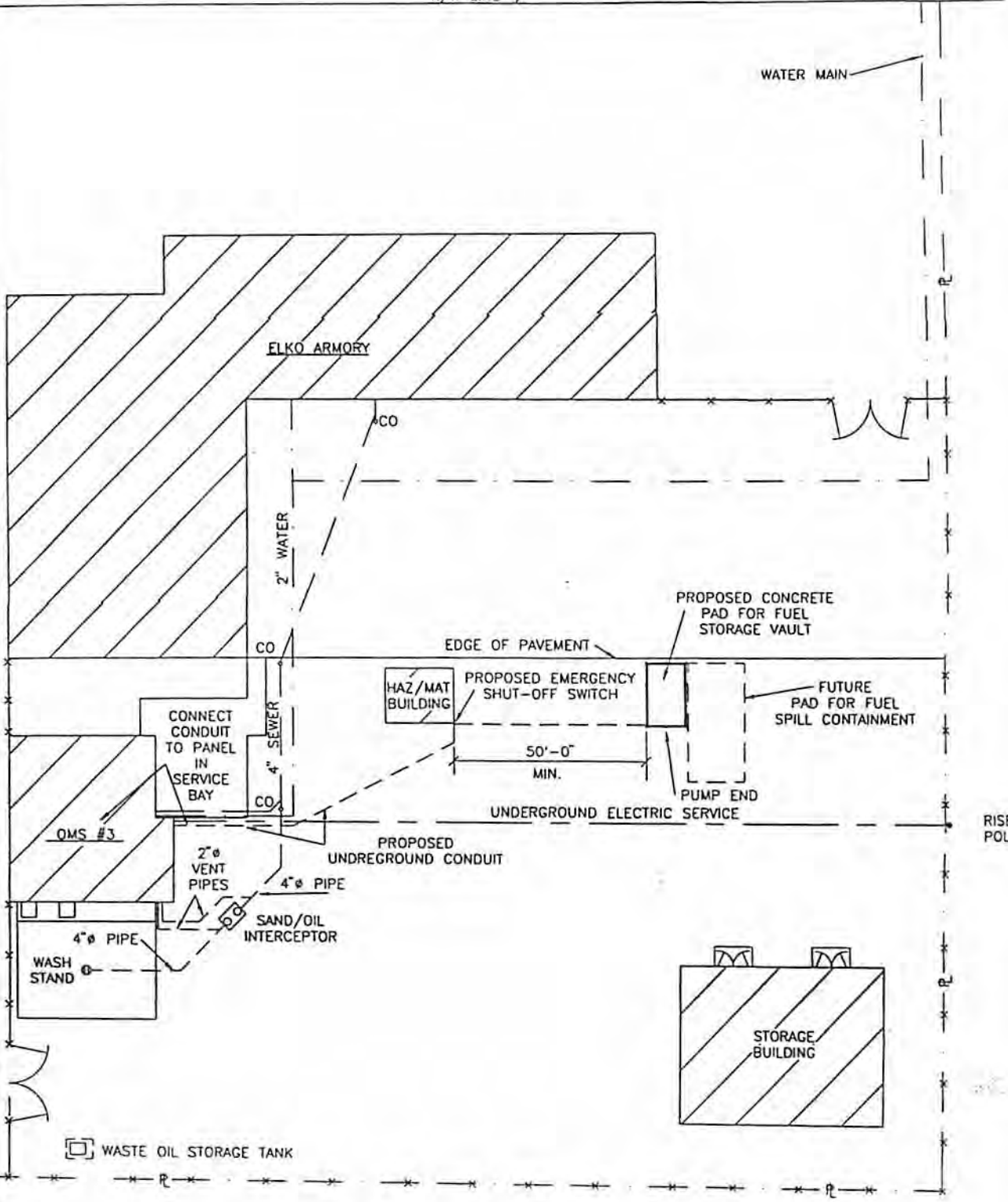
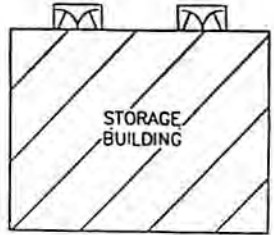
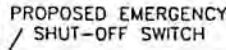
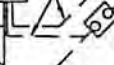
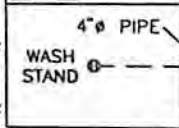
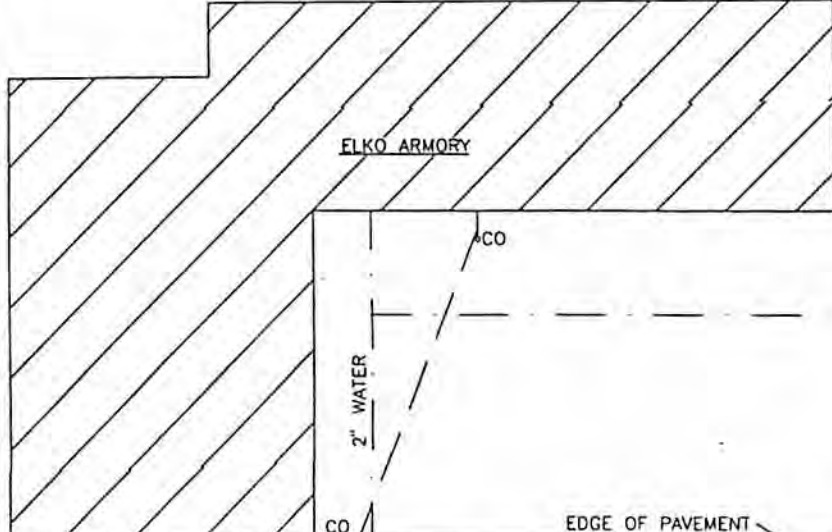
WASH STAND

WASTE OIL STORAGE TANK

STORAGE BUILDING

ELM STREET

R/W LINE





DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
NATIONAL GUARD BUREAU  
U.S. PROPERTY AND FISCAL OFFICER FOR NEVADA

2601 South Carson Street  
CARSON CITY, NEVADA 89701

December 18, 1991

RECEIVED  
DEC 23 1991  
ENVIRONMENTAL  
PROTECTION

Facilities Management Office

Division of Environmental Protection  
ATTN: Jim Najima  
123 West Nye Lane  
Carson City, Nevada 89710

Dear Mr. Najima:

Concerning the leaking underground heating oil tank removal at the Elko Army National Guard Armory, Elko, Nevada, Project No. NVMD 91-043.

This project was completed November 26, 1991, and final soil sampling results are attached. A total of 74.5 cubic yards of contaminated soil was removed and transported to the Elko Sanitary Landfill for disposal. The leaking tank was destroyed as per Federal regulations, and the Certificate of Destruction is on record in the Nevada Army National Guard project files.

Point of Contact for Nevada Army National Guard environmental issues is Loren Brazell at 887-7379.

Sincerely,

Vernon D. Payette  
Major, Nevada Army National Guard  
Facilities Management Officer

Attachment

Copy Furnished:

File



# Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21  
Sparks, Nevada 89431  
(702) 355-1044  
FAX: 702-355-0406  
1-800-283-1183

RECEIVED

DEC 23 1991

ENVIRONMENTAL  
PROTECTION  
Boise, Idaho  
(208) 336-4145

7-7399

2810 W. Charleston, Suite G67  
Las Vegas, Nevada 89102  
(702) 386-6747

## ANALYTICAL REPORT

Canyon Construction Co.  
P.O. Box 2347  
Elko, NV 89801

Job#: Elko Armory, heating oil  
Phone: 887-7379  
Attn: Loren

Sampled: 10/23/91    Received: 10/23/91    Analyzed: 10/24/91

Matrix: [ X ] Soil    [   ] Water    [   ] Waste

Analysis Requested: TPH - Total Petroleum Hydrocarbons

Methodology:            TPH - Modified 8015

### Results:

Client ID/ Lab ID	Parameter	Concentration mg/Kg	Detection Limit mg/Kg
East End /CC0102391-01	TPH	ND	10
West End /CC0102391-02	TPH	ND	10

ND - Not Detected

Approved By:

*Roger L. Scholl*

Date:

*10/25/91*

Roger L. Scholl, Ph.D.  
Laboratory Director

*File-Envir.  
Elko LUST Removal*



DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
NATIONAL GUARD BUREAU  
U.S. PROPERTY AND FISCAL OFFICER FOR NEVADA  
2601 South Carson Street  
CARSON CITY, NEVADA 89701

June 7, 1991

Facilities Management Office

Division of Environmental Protection  
ATTN: John West  
123 West Nye Lane  
Carson City, Nevada 89710

Dear Mr. West:

Concerning contaminated soil at Elko Armory, Elko, Nevada:

We have just received a laboratory testing report on a leaking underground fuel storage tank located at the Elko National Guard OMS, Elko, Nevada.

The report (copy attached) shows total petroleum hydrocarbons to be 466.7 ppm. This sample was taken twenty-four (24) inches below the bottom of the 5,000 gallon fuel storage tank, and at the southwest end where a leak was evident. The northwest end of the tank shows less than 10 ppm hydrocarbon contamination. Based upon our experience with other leaking fuel tanks in the state that have been removed over the last three years, we estimate 18-22 cubic yard of contaminated soil with an excess of 100 ppm total petroleum hydrocarbon.

The Nevada Army National Guard requests permission to haul this contaminated soil to the Elko County Sanitary Landfill for disposal.

Point of Contact for the Nevada Army National Guard environmental issues is Loren N. Brazell at 887-7399.

*for B.S. Shackelford, 1Lt*

Encl

VERNON D. PAYETTE  
Major, Nevada Army National Guard  
Facilities Management Officer

Copy Furnished:

Mr. Charles Williams, Elko County

MONITOR ENVIRONMENTAL LABORATORY, INC.  
1250 Lamoille Highway, Suite #3  
P.O. Box 2725  
Elko, Nevada 89801  
Tel: (702) 738-0111  
FAX: (702) 753-7255

CERTIFICATE OF ANALYSIS # 642

CLIENT: Summit Engineering Corp.  
607 S. 5th Street  
Elko, NV 89801-

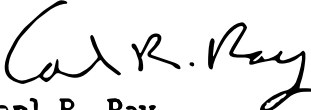
ATTN: Mr. Rodd Lighthouse  
Project: 80116 Armory

Date Samples Rec'd: 05/24/91  
Lab. Group No.: 642  
Sample Matrix: Soil/Solid  
Report Date: 05/29/91  
P.O. Number: VERBAL

LAB SAMPLE NO. DATE	SAMP SAMPLE DESCRIPTION TIME	ANALYSIS	RESULT
2743 05/23/91	0 #1 13.5'@NW corner tank	TPH 8015 Modified	See Attach ppm Dry Wt
2744 05/23/91	0 #2 13.5'@ SW Corner Tank	TPH 8015 Modified	See Attach ppm Dry Wt

Note: The above results have been corrected for moisture.

Submitted by:

  
Carl R. Ray  
Laboratory Manager

TOTAL PETROLEUM HYDROCARBONS 8015 MODIFIED  
Gasoline/Diesel Fuel Contamination

SUMMARY OF DATA

Lab Number	mg/L Gasoline	mg/L Diesel	mg/L Total Petroleum Hydrocarbons
2743	<10	<10	<10
2744	446.9	19.8	466.7



DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
NATIONAL GUARD BUREAU  
U.S. PROPERTY AND FISCAL OFFICER FOR NEVADA

2601 South Carson Street  
CARSON CITY, NEVADA 89701

0-000176  
1580

January 23, 1992

Rec'd  
1/24/92  
HMK

Administrative Office

State of Nevada  
Division of Environmental Protection  
123 West Nye Lane  
Carson City, Nevada 89701

Dear Mr. Rosse:

Concerning Mr. Najima's letter of January 2, 1992, the following environmental compliance information is included for your review.

Attached is an EPA Form 7530-1 for the regulated gasoline tank at Elko Organizational Maintenance Shop (OMS #3), GSA facility #320 25-0053. This Federal tank was tested for leakage in 02/91, and tank use was discontinued as soon as a fuel loss was positively identified in 03/91.

The tank was pumped, triple rinsed, vacuumed and prepared for removal in 04/91, and Nevada Department of Environmental Protection (NDEP) was notified of the test results. After notification of NDEP, we received a Notice of Alleged Violation, signed by you. On June 14, 1991 a letter was addressed to your office with a copy of the specifications for tank removal and site remediation, with a request for additional information or comments.

Also in June, a telephone call was made to your division asking for advice on the disposal of contaminated soil from the programmed removal of this Leaking Underground Storage Tank (LUST). Mr. Najima was out for several days, and we were referred to a Mr. John West. Mr. West stated he needed a written request, so a letter was sent to the Division of Environmental Protection (copy attached), Attn: Mr. John West (and the City of Elko) with attached core drilling results of hydrocarbon contamination at each end of the tank, and asking for approval to dispose of the contaminated soil in the Elko City Sanitary Landfill. Mr. West stated that a copy of the correspondence would go into NDEP's underground tank files.

The U.S. Army, National Guard Bureau, gave the Nevada Army National Guard (NVARNG) a special funding commitment to remove and remediate the leaking Federal tank at Elko OMS #3 and a contract was prepared. NDEP was sent a copy of the contract specifications, and informed that tank removal would be accomplished as soon as possible. There is a lengthy period of time after



contract preparation for review and/or revision by the State Attorney General's Office and the Public Works Board, so the date for tank removal can only be estimated within a ninety day period. The Elko City Engineer and Fire Marshal were notified thirty days prior to tank removal, and they were also notified by the Contractor one day prior to tank removal. They stated that the City and/or County Health Department had no reason to be notified.

We did not notify NDEP before refilling the large excavation because the thirty-three foot hole had to be backfilled as soon as possible. The excavation was causing undermining of the City of Elko street, and undermining the foundation of NVARNG's Elko vehicle maintenance building. At the urgent request of the Contractor Mr. Brazell and Major Payette flew to Elko on Sunday, September 22, 1991, to examine the pit and take final soil samples.

Soil samples were taken at the thirty-three foot level when no further gasoline smell was discernible, and the Contractor began backfilling and compacting immediately. No ground water was found. A storm front had moved into the area, and light rain was falling at the completion of the backfilling operation. After the backfilling and compacting was completed, a 36' x 40' cement pad was installed over the area where the LUST had been located. NDEP was sent a project close-out letter on 12-18-91 (copy attached) with final soil analysis reports and a copy of the tank death certificate.

Also contained in the letter to Mr. Rosse is the statement that contract preparation and remediation specifications for the State (Armory heating oil) tank were being prepared, but advertisement and selection of a Contractor could not take place until funds were allocated by the State Legislature and received by the NVARNG.

In August 1991, an additional eight (8) unregulated heating oil tanks were tested, and five (5) were found to be leaking. These tanks were thirty-three + (33) years old, and were single wall steel tanks without leak detectors or monitoring wells. NDEP was notified by letter of these five (5) additional leaking tanks.

NDEP has also received close-out statements and final soil sample analysis on each tank that was removed.

All of the NVARNG underground fuel/heating oil tanks have been tested, and all leaking tanks have been removed and contaminated soil disposed of. Computerized leak detectors are being installed in Fiscal Year 92 on all remaining underground aircraft and vehicle fuel tanks.

I firmly believe that NVARNG is a leader in underground fuel storage tank testing and removal, and with the installation of the computerized leak detectors, we have daily monitoring of fuel levels and identification of any leakage.

NVARNG facilities at locations where leaking underground heating oil tanks were located have been connected to natural gas or propane.

NVARNG may have been negligent in submitting monthly progress reports, but we have only one environmentalist and we were dealing with nine (9) leaking underground tanks at the same time.

Please be assured that the Nevada Army National Guard is making every effort possible under limited funding levels to be in environmental compliance and to abide by all applicable Federal and State environmental laws and regulations.

Point of Contact for NVARNG environmental issues is Loren Brazell at (702) 887-7379.

Sincerely,



Giles E. Vanderhoof  
Colonel, United States Air Force  
~~United States Property & Fiscal Officer~~  
for Nevada

**Attachments**

**Copies Furnished:**

Major General Drennan A. Clark, The Adjutant General  
Mr. Jim Najima, Environmental Specialist  
Major Vernon Payette, Facilities Management Officer  
L.H. Dodgion, Administrator

## **Appendix G**

# **EDR Vapor Encroachment Screen**

**UNR089**

1375 13th Street

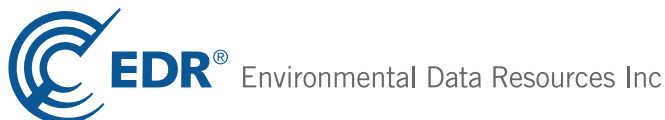
Elko, NV 89801

Inquiry Number: 6893938.2s

April 4, 2022

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Primary Map .....	2
Secondary Map .....	3
Map Findings .....	4
Record Sources and Currency .....	GR-1

***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Default Area of Concern (Miles)*</b>	<b>property</b>	<b>1/10</b>	<b>&gt; 1/10</b>
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	1	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	2	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	1	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

### **ADDITIONAL ENVIRONMENTAL RECORDS**

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	0.001	0	0	-
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	3	0	0

### **EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	4	0	-

## EXECUTIVE SUMMARY

### EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	4	0	-

\*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

UNR089  
1375 13TH STREET  
ELKO, NV 89801

### COORDINATES

Latitude (North): 40.842653 - 40° 50' 33.54492"  
Longitude (West): 115.764523 - 115° 45' 52.29492"  
Elevation: 5116 ft. above sea level

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

<u>Site</u>	<u>Database(s)</u>
NATIONAL GUARD 1375 13TH STREET ELKO, NV	RGA HWS Facility ID: 6-000132 Facility ID:
NVARNG OMS 3 ELKO ARMORY 1375 13TH ST ELKO, NV 89801	HAZNET GEPAID: NVD986770824
NATIONAL GUARD - ELKO 1375 13TH STREET ELKO, NV	RGA LUST Facility ID: 6-000132
ELKO ARMORY-CLOSED 1375 13TH ST ELKO, NV 89801	UST Tank Status: PERMANENTLY CLOSED Tank Status: PERMANENTLY CLOSED Facility Id: 6-000132
NATIONAL GUARD - ELKO 1375 13TH STREET ELKO, NV	RGA HWS Facility ID:
NVARNG ELKO COMPLEX 1375 13TH ST ELKO, NV 89801	RCRA-VSQG EPA ID:: NVD986770824
NVARNG ELKO ARMORY 1375 13TH ST ARMORY ELKO, NV 89801-3447	FINDS Registry ID:: 110004298812 ECHO Registry ID: 110004298812
NATIONAL GUARD 1375 13TH STREET ELKO, NV	SHWS Date Closed: 1/10/1996 Facility Id: 6-000132
NATIONAL GUARD 1375 13TH STREET ELKO, NV	RGA LUST Facility ID: 6-000132



## EXECUTIVE SUMMARY

Site

NEVADA NATIONAL GUARD  
ELKO ARMORY OMS  
, NV

NVARNG ELKO ARMORY  
1375 13TH ST ARMORY  
ELKO, NV 89801

Database(s)

SHWS

Date Closed: 1/23/1992

Facility Id: F-000176

RCRA NonGen / NLR

EPA ID:: NVD986770907

EPA ID:: NVD986770907

# EXECUTIVE SUMMARY

## SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
ELKO ARMORY-CLOSED UST: UST	1375 13TH ST	Property	▲ A4	14
NVARNG ELKO COMPLEX RCRA-VSQG: RCRA-VSQG	1375 13TH ST	Property	▲ A6	15
NATIONAL GUARD SHWS: SHWS	1375 13TH STREET	Property	▲ A8	19
NEVADA NATIONAL GUARD SHWS: SHWS	ELKO ARMORY OMS	Property	▲ A10	20

## ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
NVARNG OMS 3 ELKO ARMORY HAZNET: HAZNET	1375 13TH ST	Property	▲ A2	11
NVARNG ELKO ARMORY FINDS: FINDS ECHO: ECHO	1375 13TH ST ARMORY	Property	▲ A7	19
NVARNG ELKO ARMORY RCRA NonGen / NLR: RCRA NonGen / NLR	1375 13TH ST ARMORY	Property	▲ A11	21

## EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

## EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL GUARD RGA HWS: RGA HWS	1375 13TH STREET	Property	▲ A1	10
NATIONAL GUARD - ELKO RGA LUST: RGA LUST	1375 13TH STREET	Property	▲ A3	14
NATIONAL GUARD - ELKO RGA HWS: RGA HWS	1375 13TH STREET	Property	▲ A5	15
NATIONAL GUARD	1375 13TH STREET	Property	▲ A9	20

# EXECUTIVE SUMMARY

Name

Address

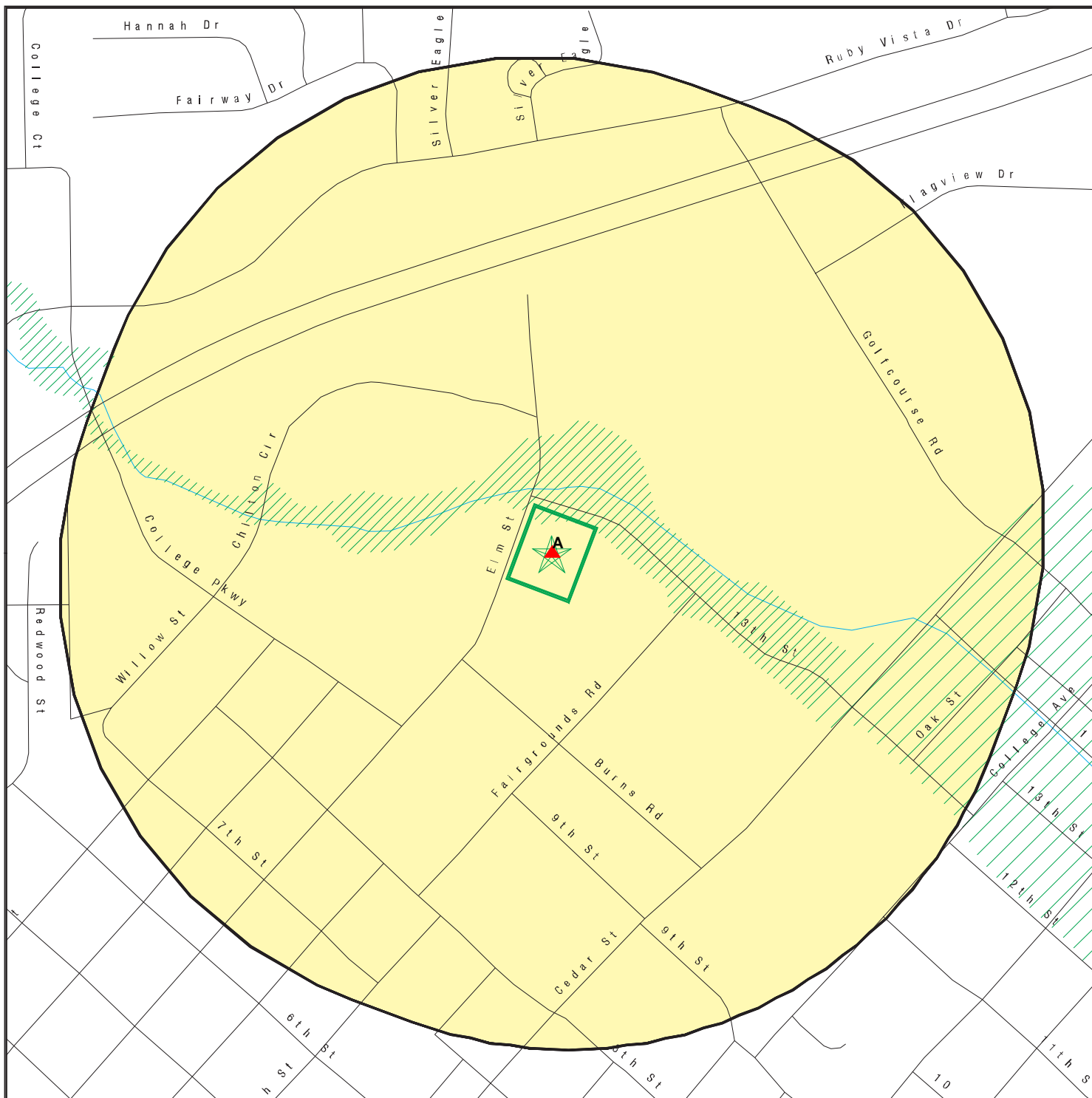
Dist/Dir










Map ID

Page

RGA LUST: RGA LUST

# PRIMARY MAP - 6893938.2S



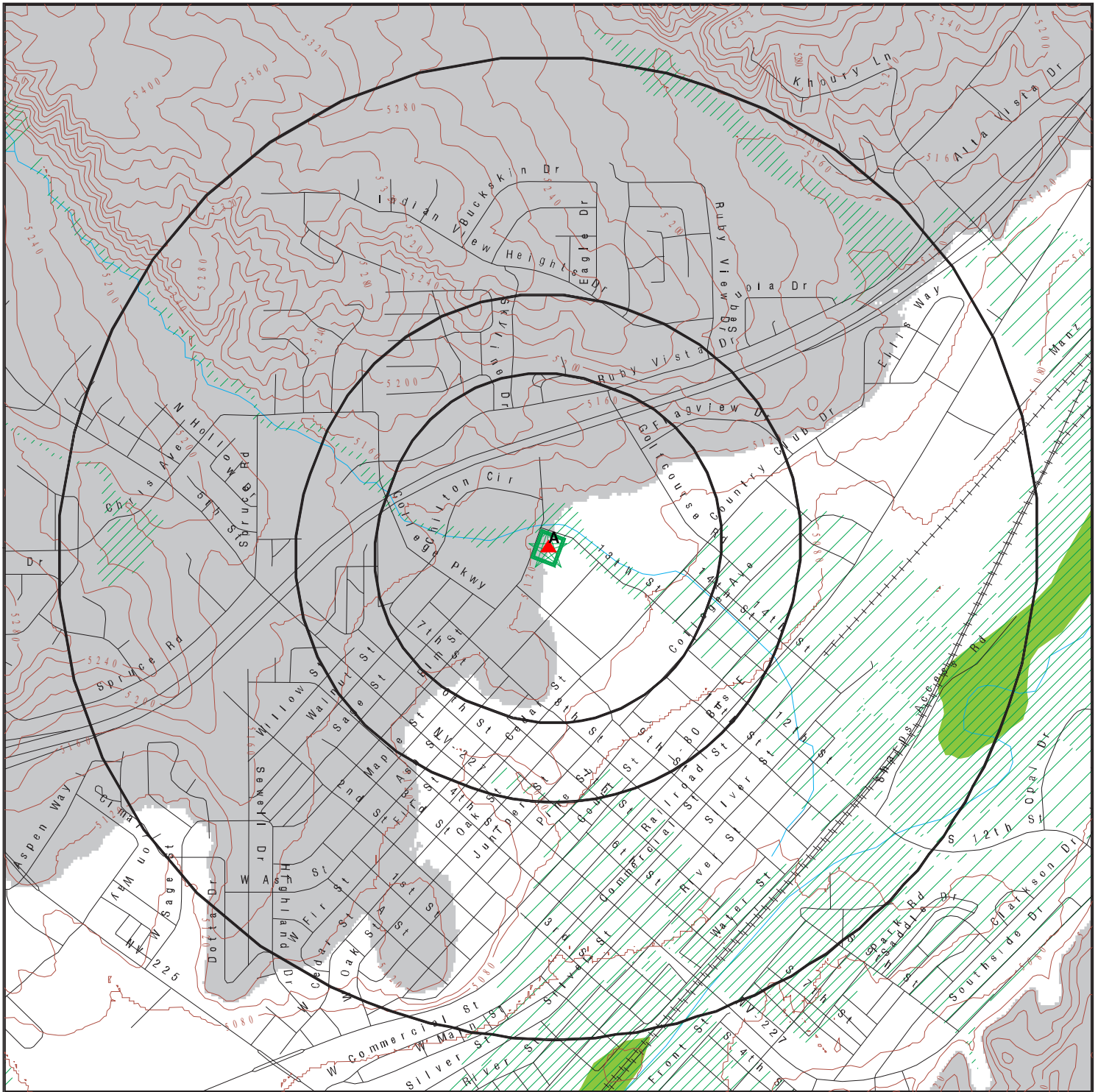
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard













This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: UNR089  
 ADDRESS: 1375 13th Street  
 Elko NV 89801  
 LAT/LONG: 40.842653 / 115.764523

CLIENT: McGinley Associates  
 CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20  
 INQUIRY #: 6893938.2s  
 DATE: April 04, 2022 1:18 pm

# SECONDARY MAP - 6893938.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: UNR089          ADDRESS: 1375 13th Street          Elko NV 89801          LAT/LONG: 40.842653 / 115.764523</p>	<p>CLIENT: McGinley Associates          CONTACT: Anna Henry, E.I., C.E.M. #2497, Exp. Date 09/23/20          INQUIRY #: 6893938.2s          DATE: April 04, 2022 1:16 pm</p>
--	--

MAP FINDINGS

**LEGEND**

<b>FACILITY NAME</b>		<b>FACILITY ADDRESS, CITY, ST, ZIP</b>		<b>EDR SITE ID NUMBER</b>
<b>◆ MAP ID#</b>	Direction	Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation		Feet Above Sea Level	
<b>Worksheet:</b>				
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.				

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

NATIONAL GUARD		1375 13TH STREET, ELKO, NV,		S116149677
<b>▲ A1</b>	Target Property			Exclusive Recovered Govt. Archives
		5116 ft. Above Sea Level		

**Worksheet:**

**RGA HWS: Exclusive Recovered Govt. Archives**

2012	NATIONAL GUARD	1375 13TH STREET
2011	NATIONAL GUARD	1375 13TH STREET
2010	NATIONAL GUARD	1375 13TH STREET
2009	NATIONAL GUARD	1375 13TH STREET
2008	NATIONAL GUARD	1375 13TH STREET
2007	NATIONAL GUARD	1375 13TH STREET
2006	NATIONAL GUARD	1375 13TH STREET
2005	NATIONAL GUARD	1375 13TH STREET
2003	NATIONAL GUARD	1375 13TH STREET
2002	NATIONAL GUARD	1375 13TH STREET
2001	NATIONAL GUARD	1375 13TH STREET
2000	NATIONAL GUARD	1375 13TH STREET
1999	NATIONAL GUARD	1375 13TH STREET

MAP FINDINGS

NVARNG OMS 3 ELKO ARMORY 1375 13TH ST, ELKO, NV, 89801		S113184796
▲ A2	Target Property	Other Ascertainable Records
	5116 ft. Above Sea Level	

**Worksheet:**

**HAZNET: Other Ascertainable Records**

Name: NVARNG OMS 3 ELKO ARMORY  
 Address: 1375 13TH ST  
 Address 2: Not Reported  
 City,State,Zip: ELKO, NV 89801  
 Contact: DOYLE HANKS  
 Telephone: 7028877373  
 Mailing Name: Not Reported  
 Mailing Address: 1375 13TH ST

Year: 2002  
 Gepaid: NVD986770824  
 TSD EPA ID: CAD028409019  
 CA Waste Code: 352 - Other organic solids  
 Disposal Method: H01 - Transfer Station  
 Tons: 0.07

Year: 2002  
 Gepaid: NVD986770824  
 TSD EPA ID: CAD980884183  
 CA Waste Code: 141 - Off-specification, aged or surplus inorganics  
 Disposal Method: D99 - Disposal, Other  
 Tons: 0.1668

Year: 2002  
 Gepaid: NVD986770824  
 TSD EPA ID: CAD980884183  
 CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: D99 - Disposal, Other  
 Tons: 0.1915

**Additional Info:**

Year: 2002  
 Gen EPA ID: NVD986770824

Shipment Date: 20020909  
 Creation Date: 1/27/2003 18:33:26  
 Receipt Date: 20020919  
 Manifest ID: 21219027  
 Trans EPA ID: NVR000054213  
 Trans Name: Not Reported  
 Trans 2 EPA ID: Not Reported  
 Trans 2 Name: Not Reported

MAP FINDINGS

**NVARNG OMS 3 ELKO ARMORY, 1375 13TH ST, ELKO, NV 89801 (Continued)**

TSDF EPA ID:	CAD980884183
Trans Name:	Not Reported
TSDF Alt EPA ID:	Not Reported
TSDF Alt Name:	Not Reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not Reported
Additional Code 2:	Not Reported
Additional Code 3:	Not Reported
Additional Code 4:	Not Reported
Additional Code 5:	Not Reported
Shipment Date:	20020909
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020919
Manifest ID:	21219027
Trans EPA ID:	NVR000054213
Trans Name:	Not Reported
Trans 2 EPA ID:	Not Reported
Trans 2 Name:	Not Reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not Reported
TSDF Alt EPA ID:	Not Reported
TSDF Alt Name:	Not Reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not Reported
Additional Code 2:	Not Reported
Additional Code 3:	Not Reported
Additional Code 4:	Not Reported
Additional Code 5:	Not Reported
Shipment Date:	20020909
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020919
Manifest ID:	21219027
Trans EPA ID:	NVR000054213
Trans Name:	Not Reported
Trans 2 EPA ID:	Not Reported
Trans 2 Name:	Not Reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not Reported
TSDF Alt EPA ID:	Not Reported



MAP FINDINGS

**NVARNG OMS 3 ELKO ARMORY, 1375 13TH ST, ELKO, NV 89801 (Continued)**

TSDf Alt Name:	Not Reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not Reported
Additional Code 2:	Not Reported
Additional Code 3:	Not Reported
Additional Code 4:	Not Reported
Additional Code 5:	Not Reported
Shipment Date:	20020909
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020919
Manifest ID:	21219027
Trans EPA ID:	NVR000054213
Trans Name:	Not Reported
Trans 2 EPA ID:	Not Reported
Trans 2 Name:	Not Reported
TSDf EPA ID:	CAD980884183
Trans Name:	Not Reported
TSDf Alt EPA ID:	Not Reported
TSDf Alt Name:	Not Reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not Reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not Reported
Additional Code 2:	Not Reported
Additional Code 3:	Not Reported
Additional Code 4:	Not Reported
Additional Code 5:	Not Reported
Shipment Date:	20020124
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020130
Manifest ID:	21218847
Trans EPA ID:	NVR000054213
Trans Name:	Not Reported
Trans 2 EPA ID:	Not Reported
Trans 2 Name:	Not Reported
TSDf EPA ID:	CAD028409019
Trans Name:	Not Reported
TSDf Alt EPA ID:	CAD028409019
TSDf Alt Name:	Not Reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not Reported

MAP FINDINGS

**NVARNG OMS 3 ELKO ARMORY, 1375 13TH ST, ELKO, NV 89801 (Continued)**

Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.07  
 Waste Quantity: 140  
 Quantity Unit: P  
 Additional Code 1: Not Reported  
 Additional Code 2: Not Reported  
 Additional Code 3: Not Reported  
 Additional Code 4: Not Reported  
 Additional Code 5: Not Reported

NATIONAL GUARD - ELKO 1375 13TH STREET, ELKO, NV,		S116141165
▲ A3	Target Property  5116 ft. Above Sea Level	Exclusive Recovered Govt. Archives

**Worksheet:**

**RGA LUST: Exclusive Recovered Govt. Archives**

1998 NATIONAL GUARD - ELKO 1375 13TH STREET

ELKO ARMORY-CLOSED 1375 13TH ST, ELKO, NV, 89801		U001153480
▲ A4	Target Property  5116 ft. Above Sea Level	Lists of state and tribal registered storage tanks

**Worksheet:**

**UST: Lists of state and tribal registered storage tanks**

Facility ID: 6-000132  
 Address: 1375 13th St  
 City,State,Zip: Elko, NV 89801  
 Tank ID: 1  
 Tank Status: PERMANENTLY CLOSED  
 Tank Capacity: 5000  
 Tank Substance: GASOLINE (CONTAINING <= 10% ETHANOL)  
 Install Date: 05/05/1959  
 Tank Material: ASPHALT COATED OR BARE STEEL, NONE  
 FEDERALLY REGULATED UST: TRUE  
 Pipe Material: BARE STEEL, NONE  
 Tank Age: 32  
 Closed Date: 10/02/1991  
  
 Tank ID: Not Reported  
 Tank Status: PERMANENTLY CLOSED  
 Tank Capacity: 1000  
 Tank Substance: USED OIL

MAP FINDINGS

**ELKO ARMORY-CLOSED, 1375 13TH ST, ELKO, NV 89801 (Continued)**

Install Date: 01/01/1990  
 Tank Material: CONCRETE, NONE  
 FEDERALLY REGULATED UST: TRUE  
 Pipe Material: GALVANIZED STEEL, NONE  
 Tank Age: 5  
 Closed Date: 09/18/1995

NATIONAL GUARD - ELKO 1375 13TH STREET, ELKO, NV,		S116149674
▲ A5	Target Property  5116 ft. Above Sea Level	Exclusive Recovered Govt. Archives

**Worksheet:**

**RGA HWS: Exclusive Recovered Govt. Archives**

1998 NATIONAL GUARD - ELKO 1375 13TH STREET

NVARNG ELKO COMPLEX 1375 13TH ST, ELKO, NV, 89801		1004754987
▲ A6	Target Property  5116 ft. Above Sea Level	Lists of Federal RCRA generators

**Worksheet:**

**RCRA-VSQG: Lists of Federal RCRA generators**

Date Form Received by Agency: 19960206  
 Handler Name: NVARNG ELKO COMPLEX  
 Handler Address: 1375 13TH ST  
 Handler City,State,Zip: ELKO, NV 89801  
 EPA ID: NVD986770824  
 Contact Name: DOYLE HANKS  
 Contact Address: 2460 FAIRVIEW DR  
 Contact City,State,Zip: CARSON CITY, NV 89701  
 Contact Telephone: 702-887-7373  
 Contact Fax: Not Reported  
 Contact Email: Not Reported  
 Contact Title: Not Reported  
 EPA Region: 09  
 Land Type: Federal  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
 Non-Notifier: Not Reported  
 Biennial Report Cycle: Not Reported  
 Accessibility: Not Reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not Reported  
 State District: Not Reported

MAP FINDINGS

**NVARNG ELKO COMPLEX, 1375 13TH ST, ELKO, NV 89801 (Continued)**

Mailing Address:	2460 FAIRVIEW DR
Mailing City,State,Zip:	CARSON CITY, NV 89701
Owner Name:	NV ARMY NATL GUARD
Owner Type:	Federal
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

MAP FINDINGS

**NVARNG ELKO COMPLEX, 1375 13TH ST, ELKO, NV 89801 (Continued)**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20100610
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NV ARMY NATL GUARD
Legal Status:	Federal
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2601 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7373
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

**Historic Generators:**

Receive Date:	19960206
Handler Name:	NVARNG ELKO COMPLEX
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

MAP FINDINGS

**NVARNG ELKO COMPLEX, 1375 13TH ST, ELKO, NV 89801 (Continued)**

**List of NAICS Codes and Descriptions:**

NAICS Code: 811118  
 NAICS Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

**Facility Has Received Notices of Violation:**

Found Violation: Yes  
 Agency Which Determined Violation: State  
 Violation Short Description: Generators - General  
 Date Violation was Determined: 20041020  
 Actual Return to Compliance Date: 20041122  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State  
 Scheduled Compliance Date: 20041223  
 Enforcement Identifier: 001  
 Date of Enforcement Action: 20041020  
 Enforcement Responsible Agency: State  
 Enforcement Docket Number: Not Reported  
 Enforcement Attorney: Not Reported  
 Corrective Action Component: No  
 Appeal Initiated Date: Not Reported  
 Appeal Resolution Date: Not Reported  
 Disposition Status Date: Not Reported  
 Disposition Status: Not Reported  
 Disposition Status Description: Not Reported  
 Consent/Final Order Sequence Number: Not Reported  
 Consent/Final Order Respondent Name: Not Reported  
 Consent/Final Order Lead Agency: Not Reported  
 Enforcement Type: VERBAL INFORMAL  
 Enforcement Responsible Person: ASETT  
 Enforcement Responsible Sub-Organization: NV  
 SEP Sequence Number: Not Reported  
 SEP Expenditure Amount: Not Reported  
 SEP Scheduled Completion Date: Not Reported  
 SEP Actual Date: Not Reported  
 SEP Defaulted Date: Not Reported  
 SEP Type: Not Reported  
 SEP Type Description: Not Reported  
 Proposed Amount: Not Reported  
 Final Monetary Amount: Not Reported  
 Paid Amount: Not Reported  
 Final Count: Not Reported  
 Final Amount: Not Reported

**Evaluation Action Summary:**

Evaluation Date: 20041020  
 Evaluation Responsible Agency: State

MAP FINDINGS

**NVARNG ELKO COMPLEX, 1375 13TH ST, ELKO, NV 89801 (Continued)**

Found Violation: Yes  
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Evaluation Responsible Person Identifier: ASETT  
 Evaluation Responsible Sub-Organization: NV  
 Actual Return to Compliance Date: 20041122  
 Scheduled Compliance Date: 20041223  
 Date of Request: Not Reported  
 Date Response Received: Not Reported  
 Request Agency: Not Reported  
 Former Citation: Not Reported

NVARNG ELKO ARMORY 1375 13TH ST ARMORY, ELKO, NV, 89801-3447		1016070260
▲ A7	Target Property	Other Ascertainable Records
	5116 ft. Above Sea Level	

**Worksheet:**

**FINDS: Other Ascertainable Records**

Registry ID: 110004298812  
 Click Here: [https://ofmpub.epa.gov/frs\\_public2/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110004298812](https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004298812)

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The Click here to access additional FINDS: detail in the EDR Site Report. detail in the EDR Site Report. database contains  
<http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4sM4GxsF7MNo2YyGQUx469xDFT47MA3CVN9moBB2NmYyryvD4ulQj4UsI42o45t6k47IHxSDDi44ssTAf4K53jzMDhALc4gGSLHMvU2HMGjnx9S8WxFNk7yu2wdNjMoRH6vXY7Jyb52cWQ3bUR06au4iX6sK4nTxiGDeD4nZTm34xa4XysUQMRI3mSG4zxt2bOF3A7yQ8jrNcRoJJAJkYXlyUoBcFQPKUPM5uM4DN6pRB08xUYDcB5jZTID4WeAsKMDFAbT1VECMWVsx4MI9T6mR3uTGB.FBKL4hTsYaMPV3wYGx2x8a2ESFwD7JH3UNNo6oEt2anYvoySS36sQFhUyT8BI4bP6EJ2OTxNwD5Y9iSTDA42z2uoMoWAcx4YNCu0VFc8RJ9VvmL92r8BsUBsv2> additional records for this site. Please contact your EDR Account Executive for more information.

**ECHO:**

Envid: 1016070260  
 Registry ID: 110004298812  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004298812>  
 Name: NVARNG ELKO ARMORY  
 Address: 1375 13TH ST ARMORY  
 City,State,Zip: ELKO, NV 89801

NATIONAL GUARD 1375 13TH STREET, ELKO, NV,	S103875643
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MAP FINDINGS

▲ A8	Target Property	Lists of state- and tribal hazardous waste facilities
	5116 ft. Above Sea Level	

**Worksheet:**

**SHWS: Lists of state- and tribal hazardous waste facilities**

Name: NATIONAL GUARD  
 Address: 1375 13TH STREET  
 City,State,Zip: ELKO, NV  
 Facility ID: 6-000132  
 Date Release Reported to NDEP: 1/1/1990  
 Program: Not Reported  
 NDEP Case Officer: Not Reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Clean Close  
 Event: Not Reported  
**Date of Closure: 1/10/1996**  
 Regulatory Type of Closure: UST Clean Closure  
 Contaminant: Not Reported

NATIONAL GUARD 1375 13TH STREET, ELKO, NV,		S116141168
▲ A9	Target Property	Exclusive Recovered Govt. Archives
	5116 ft. Above Sea Level	

**Worksheet:**

**RGA LUST: Exclusive Recovered Govt. Archives**

2004	NATIONAL GUARD	1375 13TH STREET
2003	NATIONAL GUARD	1375 13TH STREET
2002	NATIONAL GUARD	1375 13TH STREET
2001	NATIONAL GUARD	1375 13TH STREET
2000	NATIONAL GUARD	1375 13TH STREET
1999	NATIONAL GUARD	1375 13TH STREET

NEVADA NATIONAL GUARD ELKO ARMORY OMS, , NV,		U003402421
▲ A10	Target Property	Lists of state- and tribal hazardous waste facilities
	5116 ft. Above Sea Level	

**Worksheet:**



MAP FINDINGS

NEVADA NATIONAL GUARD, ELKO ARMORY OMS, , NV (Continued)

SHWS: Lists of state- and tribal hazardous waste facilities

Name: NEVADA NATIONAL GUARD  
 Address: ELKO ARMORY OMS  
 City,State,Zip: NV  
 Facility ID: F-000176  
 Date Release Reported to NDEP: 6/7/1991  
 Program: Not Reported  
 NDEP Case Officer: Not Reported  
 Location of Paper File: NDEP: CC-Storage  
 Type of Media Impacted: Soil  
 Event: Not Reported  
**Date of Closure: 1/23/1992**  
 Regulatory Type of Closure: Not Reported  
 Contaminant: Not Reported

NVARNG ELKO ARMORY 1375 13TH ST ARMORY, ELKO, NV, 89801		1000638976
▲ A11	Target Property	Other Ascertainable Records
	5116 ft. Above Sea Level	

Worksheet:

RCRA NonGen / NLR: Other Ascertainable Records

Date Form Received by Agency: 20050512  
 Handler Name: NVARNG ELKO ARMORY  
 Handler Address: 1375 13TH ST ARMORY  
 Handler City,State,Zip: ELKO, NV 89801  
 EPA ID: NVD986770907  
 Contact Name: DDDD DDDDD  
 Contact Address: 1375 13TH ST ARMORY  
 Contact City,State,Zip: ELKO, NV 89801  
 Contact Telephone: 000-000-0000  
 Contact Fax: Not Reported  
 Contact Email: Not Reported  
 Contact Title: Not Reported  
 EPA Region: 09  
 Land Type: Other  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not Reported  
 Biennial Report Cycle: Not Reported  
 Accessibility: Not Reported  
 Active Site Indicator: Not Reported  
 State District Owner: Not Reported  
 State District: Not Reported  
 Mailing Address: 1375 13TH ST ARMORY  
 Mailing City,State,Zip: ELKO, NV 89801  
 Owner Name: STATE OF NEVADA MILITARY DEPT

MAP FINDINGS

**NVARNG ELKO ARMORY, 1375 13TH ST ARMORY, ELKO, NV 89801 (Continued)**

Owner Type:	State
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

MAP FINDINGS

**NVARNG ELKO ARMORY, 1375 13TH ST ARMORY, ELKO, NV 89801 (Continued)**

Operating TSD Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20050519
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF NEVADA MILITARY DEPT
Legal Status:	State
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2525 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7302
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF NEVADA MILITARY DEPT
Legal Status:	State
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	2525 S CARSON ST
Owner/Operator City,State,Zip:	CARSON CITY, NV 89701
Owner/Operator Telephone:	702-887-7302
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

**Historic Generators:**

Receive Date:	19910517
Handler Name:	NVARNG ELKO ARMORY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported

MAP FINDINGS

**NVARNG ELKO ARMORY, 1375 13TH ST ARMORY, ELKO, NV 89801 (Continued)**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	20050512
Handler Name:	NVARNG ELKO ARMORY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

**List of NAICS Codes and Descriptions:**

NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY

**Facility Has Received Notices of Violations:**

Violations:	No Violations Found
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**Evaluation Action Summary:**

Evaluations:	No Evaluations Found
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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>ENVIRONMENTAL RECORDS</b>						
<b>Federal NPL site list</b>						
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<b>Federal CERCLIS list</b>						
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
<b>Federal RCRA CORRACTS facilities list</b>						
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
<b>Federal RCRA TSD facilities list</b>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
<b>Federal RCRA generators list</b>						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
<b>Federal institutional controls / engineering controls registries</b>						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
<b>Federal ERNS list</b>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
<b>State and tribal - equivalent CERCLIS</b>						
NV	SHWS	Sites Database	Department of Conservation and Natural Resour	12/13/2021	12/13/2021	03/04/2022
<b>State and tribal landfill / solid waste disposal</b>						
NV	SWF/LF	Landfill List	Department of Conservation and Natural Resour	11/22/2021	11/22/2021	02/10/2022
<b>State and tribal leaking storage tank lists</b>						
NV	LUST	Sites Database	Department of Conservation and Natural Resour	12/13/2021	12/13/2021	03/04/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>State and tribal registered storage tank lists</b>						
NV	UST	Underground Storage Tank List	Department of Conservation and Natural Resour	12/13/2021	12/13/2021	03/04/2022
NV	AST	Aboveground Storage Tank List	Department of Conservation and Natural Resour	01/25/2018	03/21/2018	04/23/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
<b>State and tribal voluntary cleanup sites</b>						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
NV	VCP	Voluntary Cleanup Program Sites	Department of Conservation & Natural Resource	12/13/2021	12/13/2021	03/04/2022
<b>State and tribal Brownfields sites</b>						
NV	BROWNFIELDS	Project Tracking Database	Division of Environmental Protection	12/13/2021	12/13/2021	03/04/2022
<b>Other Records</b>						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NV	SWRCY	Recycling Information Listing	Department of Environmental Protection	11/12/2021	11/12/2021	02/01/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/18/2021	10/20/2021	01/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	BRS	Biennial Reporting System	EPANTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
NV	AIRS	Permitted Airs Facility Listing	Division of Environmental Protection	12/20/2021	12/21/2021	03/07/2022
NV	COAL ASH	Coal Ash Disposal Sites	Division of Environmental Protection	02/26/2021	03/02/2021	05/21/2021
NV	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	06/01/2017	06/19/2017	09/28/2017
NV	Financial Assurance 2	Financial Assurance Information	Division of Environmental Protection	11/22/2021	11/22/2021	02/10/2022
NV	HMRI	Hazardous Materials Repository Information Data	State Emergency Response Commission	08/05/2008	08/05/2008	08/13/2008
NV	NPDES	Permitted Facility Listing	Department of Environmental Protection	12/09/2021	12/10/2021	01/19/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b><u>HISTORICAL USE RECORDS</u></b>						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
NV	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Conservation and Natural Resour		07/01/2013	12/26/2013
NV	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Conservation and Natural Resour		07/01/2013	01/16/2014
NV	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Conservation and Natural Resour		07/01/2013	12/26/2013
<b><u>COUNTY RECORDS</u></b>						
NV	UST - WASHOE	Underground Storage Tank in Washoe County	Washoe County Department of Environmental Hea	08/03/2020	08/05/2020	08/11/2020

### **STREET AND ADDRESS INFORMATION**

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# **Appendix H**

## **Site Photographs**



1 : View of northern portion of the Subject Property, facing south.



2 : View of southeastern portion of the Subject Property, facing northeast.



3 : View of southwestern portion of the Subject Property facing north,



4 : View of building interior.



5 : View of gymnasium area and former indoor shooting range location.



6 : View of kitchen in building interior.



7 : View of storage area in building interior.



8 : View of storage area in building interior.





9 : View restroom and showers in building interior.



10 : View of classroom in building interior.



11 : View of office in building interior.



12 : materials building exterior in central portion of the Subject Property.



13 : View of herbicides in hazardous materials storage building.



14 : View of storage in hazardous materials storage building.

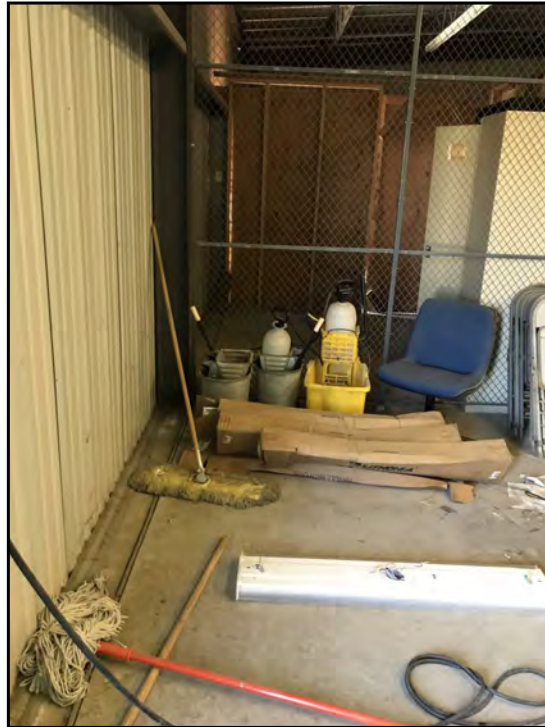




15 : View of garage building exterior in southwestern portion of the Subject Property.



16 : View of garage building interior.



17 : View of garage building interior. v

# **Appendix I**

## **Resumes**

**Joseph M. McGinley, P.E., P.G., C.E.M.**  
**Principal**

### **Professional Experience**

Mr. McGinley is a Professional Engineer (NV), Professional Geologist (CA) and Certified Environmental Manager (NV) with more than 30 years of service to long standing and new clients alike. He has developed experience through a wide range of project types, environmental conditions, and multiple regulatory agency liaisons. Mr. McGinley has a strong background in site characterization, corrective action plan development and in the design and implementation of remedial systems. He is acutely familiar with federal, state and local environmental regulations and has developed a familiar relationship with the administrators of those agencies throughout the West.

### **Education**

M.S., Civil Engineering, University of Colorado, Boulder, 1983.

B.S., Geological Engineering, University of Nevada, Reno, 1980.

### **Certifications and Registrations**

Professional Engineer, Nevada, GEO #7472.

Professional Geologist, California, PG #7409.

Certified Environmental Manager, Nevada, CEM #1036.

OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER) and subsequent 8-hour Annual Refreshers

MSHA Part 48, Surface Miner Training

### **Selected Project Experience**

#### *Phase I Environmental Site Assessments*

- Project Principal responsible for the completion of over 500 Phase I ESAs in Nevada, California, Arizona, Oregon and Utah. Projects performed for various lending institutions, developers, governmental agencies, private property owners, non-profit organizations, and others. The Phase I ESAs are prepared in accordance with the ASTM International standard E1527-13 and the All Appropriate Inquires (AAI) as promulgated in the USEPA ruling 40 CFR part 312.

#### *Select Environmental Site Assessment and Remediation Projects – Solvent Sites*

- **Boeing/Rocketdyne Former Nevada Field Laboratory, Reno NV** – Project Principal responsible for providing system design and performing the remediation of chlorinated solvents and perchlorate at three sites of this former rocket engine test facility.
- **Harrah's Hotel and Casino, Reno, NV** – Project Principal responsible for the design and oversight of installation of two air stripping units to remove PCE from groundwater as part of perpetual de-watering activities. Each stripping unit was designed to be capable of treating 500

gallons per minute and was permitted to discharge via a NPDES permit to an adjacent surface water body.

- **Big Tree Cleaners, Tahoe City, CA** – Project Manager responsible for services including: permitting; regulatory liaison; corrective action plan preparation (chlorinated solvent (PCE) contamination); remedial system design, installation, monitoring and reporting.
- **Reno Old Town Mall, Reno, NV** – Project Principal responsible for providing services including: groundwater monitoring; corrective action plan preparation; remedial system design and regulatory liaison for this PCE release site.
- **State of Nevada Division of Environmental Protection, Downtown Reno Ground Water Characterization Project, Reno, NV** – Project Manager responsible for the assessment and characterization of a PCE plume in downtown Reno, Nevada which impacts a potable water supply.
- **State of Nevada Division of Environmental Protection** – Project Manager for the administration of the State of Nevada Environmental Mitigation and Assessment program (EMAR), State of Nevada.

#### *Select Environmental Site Assessment and Remediation Projects – Petroleum Sites*

- **State of Nevada, Leaking Underground Storage Tank (LUST) Trust contract, NV** – Underground storage tanks at a gas station located in Carson City were removed along with all associated dispensers, underground piping, and vent piping. Subsequently, the site was further assessed and a conceptual site model was prepared for the site. Based on the conceptual site model, a corrective action plan was prepared and an Air Sparge/Soil Vapor Extraction remediation system was designed and installed.
- **University of Nevada, Reno, NV** – Project Manager responsible for the closure of the former Dodd/Beal fire fighting academy located in Stead, Nevada. Performed site characterization and assessment of the 57-acre parcel followed by the completion of a human health risk assessment to establish Site Specific Target Level (SSTL) for soil remediation. Remedial technologies utilized at this site included air sparging, monitor natural attenuation, bioremediation and vacuum extraction.
- **Al Park Petroleum, various sites, Norther NV** - Project Principal responsible for the assessment, remediation and state petroleum fund reimbursement procurement at several petroleum product sites. Services included site assessments, remedial design, and remediation system operation and optimization.
- **Berry Hinckley Industries, various sites, CA and NV** – Project Principal responsible for the assessment, remediation and state petroleum fund reimbursement procurement at several petroleum product sites. Services included site assessments, remedial design, and remediation system operation and optimization.
- **Gold Ranch Casino, Verdi, NV** – Project Principal responsible for services including: site assessment, free petroleum product (NAPL) removal, groundwater remediation design and system operations.
- **State of Nevada Division of Environmental Protection (NDEP)** – Project Manager for the administration of the Federal LUST TRUST program for the State of Nevada.

- **Crose Properties, Truckee, CA** – Project Principal responsible for the assessment and remediation activities performed at two former retail gasoline sites.
- **Squaw Valley Ski Resort, Squaw Valley, CA** – Project Principal responsible for the oversight of UST removal activities; site assessments; permitting; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Former Allied Washoe Bulk Plants, various sites, CA and NV** – Project Principal responsible for providing assessment and remediation services for three bulk fuel distribution facilities. Services provided included: contaminated soil excavation; dewatering activities; permitting; regulatory liaison; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Elko County School District property, Elko, NV** – Project Principal responsible for providing services including: contaminated soil excavation; site assessment permitting; regulatory liaison; corrective action plan preparation and reporting.
- **Carson Valley Oil Bulk Plant** – Project Principal responsible for site assessment and remediation services following a kerosene release at this operating bulk fuel plant. Services performed included site assessment; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Cutler Property, Susanville, CA** – Project Principal responsible for providing services including: site assessment; corrective action plan preparation; and remedial system design for this former gasoline service station.
- **University of Nevada, Reno, various sites, NV** – Project Manager responsible for the oversight of the removal of 20 USTs; and providing site assessments and remediation system design/installation/operation for these sites, as applicable.
- **Western Energetix Corporation, various sites, CA and NV** – Project Manager responsible for providing services relating to LUST site assessment and remediation activities performed at 15 facilities in Nevada and California. Remedial technologies employed included bioremediation, air sparging, vacuum extraction and ground water pump and treat.
- **ARCO Products, various sites, NV** – Project Manager responsible for providing site assessments and remedial designs for 12 facilities in northern Nevada.
- **Texaco USA, Inc., various sites, NV** – Project Manager responsible for providing services related to site Assessments and remedial designs for five facilities located in Nevada. Remedial technologies employed included groundwater pump and treat, air sparging, vacuum extraction.
- **Nevada Thermal Service, various sites, NV** – Project Manager provided review of California Title 22 – Hazardous Waste Classification of soils imported to the State of Nevada for over 100 sites.
- **Sierra Pacific Power Company, Elko, NV** – Project Manager providing remedial design utilizing bioventing following UST removal at this facility.
- **Regional Transportation Company, Reno, NV** – Project Manager responsible for oversight of UST removal, upgrade activities, site assessment and remedial actions.



- **City of Sparks, Nevada** – Project Manager responsible for the oversight of the removal of 18 USTs, site assessment activities and remedial actions.
- **Dermody Properties, various sites, NV** – Project Manager responsible for the oversight of UST removal at 10 facilities, site assessment and remedial actions.
- **Silver State Trucking, Sparks, NV** – Project Manager responsible for the design and permitting of free phase (NAPL) petroleum product removal system and groundwater pump and treat system at this truck stop.
- **Time Oil Property, Fallon, NV** – Project Principal responsible for providing services related to a UST petroleum product release at this operating facility including environmental site assessment, regulatory liaison, corrective action plan preparation, remedial system design and report preparation.
- **Buggy Bath Car Wash, Reno, NV** – Project Manager responsible for the design of an *in-situ* vacuum extraction system, groundwater pump and treat and air sparging system at this operating facility in Reno, NV.

#### *Select Environmental Site Assessment and Remediation Projects – Other CoCs*

- **BMI Complex and Common Areas, and Las Vegas Wash, Henderson, NV** – Project Principal responsible for administering and directing the technical review team services for third-party review of the assessment and remediation of broad suites of contaminants in soil, groundwater, and surface water.
- **Diamond X Ranch, Douglas County, NV** – Project Principal responsible for administering and directing the technical review team services for the assessment of Acid Mine Drainage (AMD) impacts to rural ranch property. All sampling and analyses activities were National Contingency Planning (NCP) compliant.
- **Trap and Skeet Shooting Club, Washoe County, NV** – Project Principal responsible for administering and directing the technical review team services for third-party review of the assessment and remediation of broad suites of contaminants in soil, groundwater, and surface water.
- **Winnemucca Farms, Winnemucca, NV** – Project Principal responsible for providing services including: site assessment; vadose zone monitoring; groundwater flow and contaminant transport modeling performed at an operational potato processing plant.
- **State of Nevada Division of Environmental Protection, various sites, Sparks, NV** – Project Manager responsible for providing third party review of ground water remediation of petroleum hydrocarbons and chlorinated solvents at the Sparks tank farm and Helms Pit for NDEP and the Washoe County Health District.
- **First Interstate Bank, Reno, NV** – Project Manager responsible for providing services including the assessment and monitoring of PCE and TCE at this proposed commercial development site.

#### *Select Brownfields Projects*

- **State of Nevada, Brownfields Contract, NV** – Project Principal responsible for the implementation of the State of Nevada's Brownfields Grant throughout the State of Nevada.

Services included development and review of applications for governmental and municipal clients; development of project documents including Phase I and II ESAs, human health risk assessment, health and safety plans, etc.; and acquiring regulatory closure for these sites.

*Select Expert and Material Witness Projects*

- University of Nevada System v Clark Sullivan Constructors, et al
- Nevada Division of Environmental Protection and Dermody Properties vs. Sparks Fuel and Solvent site consortium
- Kelly v State Farm, et al
- Time Oil v Fredrickson Trucking, et al
- NDEP v Hagar
- Fallon Lawsuit (Leukemia cluster)



**Anna Henry, E.I., C.E.M.**  
**Staff Engineer**

**Professional Experience**

Ms. Henry is an environmental engineer with three years of environmental consulting experience. Her areas of expertise include Phase I and Phase II environmental site assessments (ESAs), remediation, characterization, and management of non-hazardous and regulated wastes. Ms. Henry's responsibilities have included comprehensive work plan and report preparation, regulatory liaison, regulatory reporting, permit preparation, as well as field activities including environmental media sampling, drilling oversight, and excavation oversight.

**Education**

- B.S., Environmental Engineering, University of Nevada, Reno, 2018

**Certifications**

- Certified Environmental Manager, Nevada CEM #2497
- Nevada Engineer Intern (E.I.) #0T8508
- OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER) and subsequent 8-hour Annual Refreshers
- MSHA Part 46, New Miner Training

**Project Experience**

*Phase I Environmental Site Assessments and Transaction Screen Assessments*

Staff Engineer responsible for conducting various Phase I ESAs in Nevada. Properties assessed include: undeveloped and vacant land, gasoline and automotive service stations, dry cleaning facilities, residential properties, agricultural land, industrial and manufacturing facilities, and office/retail sites. Projects have included coordination with city, county, state, and federal agencies, as well as property owners, land managers, tenants/occupants, and other parties. Assessments conducted following accepted consulting practices and in accordance with applicable ASTM International Standards 1527 or 2247, the EPA's All Appropriate Inquiry (AAI) ruling, and individual client scopes including Vapor Encroachment Screening and Business Environmental Risks evaluation for asbestos, lead paint, radon, and mold.

*Phase II Limited Site Investigations*

Staff Engineer responsible for conducting environmental media sampling of commercial properties and private land in Nevada and California to assess for the presence of contamination in soil and/or groundwater. Projects include evaluation of petroleum releases associated with underground storage tanks, dry cleaning chemicals, and residual contamination from historic use of pesticides, herbicides, fertilizers, and other chemicals of concern. Responsible for identification of contaminant delineation and preparing a report of findings following review of analytical results.

April 8, 2022

McGinley Project No.: UNR089

Board of Regents of the Nevada System of  
Higher Education on behalf of the  
University of Nevada, Reno  
895 North Center Street  
Reno, NV 89501

**RE: LIMITED ASBESTOS CONTAINING MATERIALS INSPECTION, 1375 13<sup>th</sup>  
STREET, APN 001-620-011, CITY OF ELKO, ELKO COUNTY, NEVADA**

To Whom This May Concern:

McGinley & Associates, Inc. (McGinley) performed a limited asbestos containing materials inspection on the building located at 1375 13<sup>th</sup> Street in Elko, Nevada. The purpose of the inspection was to visually assess for highly suspect asbestos-containing materials (ACMs) within the interior and exterior of the onsite building and note damage to materials which may pose a direct exposure risk to occupants. This work was performed as requested by the University of Nevada, Reno and under the direction of a Nevada-certified asbestos building inspector.

ACM has been identified as a potential health hazard, particularly when that material is friable and becomes damaged; therefore, an attempt was made to determine homogeneous areas and identify types and condition of visible materials that commonly contain asbestos. Our site reconnaissance was performed on March 17, 2022. The inspection included visual observation of all easily accessible areas of the onsite structures. McGinley observed as many rooms of the onsite structures as possible but did not access attics or crawlspaces. Some of the suspect asbestos containing building materials that McGinley looked for included but were not limited to: flooring, wall systems, sprayed on acoustical materials, fire proofing, pipe-wrap insulation, roofing materials, and exterior siding. It should be noted that samples of building materials were not collected as to avoid damaging potential ACMs via destructive sampling methods or creating material disturbances.

Based on McGinley's site observations, it appeared that the main armory building had likely undergone various renovations since its original construction. McGinley did not observe evidence of surficial materials that are considered highly suspect as friable ACMs (e.g. "popcorn" ceiling, aged vinyl sheet flooring, and thermal systems insulation). However, numerous building materials that may contain asbestos (vinyl floor tile with mastic, drywall systems, etc.) were visually observed within the onsite structures but would generally be considered non-friable and intact. All observed building materials were noted in generally good condition with little to no deterioration or damage.

However, based on original construction date of the main armory building (1958) is possible that ACMs were used in construction or during renovation activities. Because McGinley's observations were strictly visual and only performed in accessible areas, it is possible that ACMs exist within the building and may have been covered with new materials or are located behind walls, under flooring materials, and/or within inaccessible areas of the building. The presence or absence of asbestos fibers in building materials cannot be determined based only on visual identification. The only way to positively identify ACMs is by conducting a comprehensive asbestos assessment which would require destructive measures to collect samples from building materials. Should future renovation or demolition of the onsite building occur, a comprehensive asbestos assessment will need to be performed.

We appreciate the opportunity to be of service on this project. If you have any questions regarding the findings of this report, or if we can be of further assistance, please do not hesitate to contact us.

Respectfully,

Respectfully submitted,

**McGinley and Associates, Inc.**



Ryan Defilippi, EI, CEM, NV Asbestos License No. IM-1932

Project Engineer

Business Development – Northern Nevada



University of Nevada, Reno

## FACILITIES SERVICES DEPARTMENT

### ELKO ARMORY BUILDING

1375 13<sup>TH</sup> STREET, ELKO, NV 89801

14 JULY 2022

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### OVERVIEW

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Facilities Services performed a on-site evaluation and assessment of the Elko Armory premises situated at 1375 13<sup>th</sup> Street, Elko, Nevada 89801.

The objective of the assessment was twofold: (1) to identify required maintenance and repair actions needed to bring the facility into compliance with applicable code, and (2) to provide an order of magnitude cost estimate for the improvements.

The property includes:

- Main building is a single-story building constructed in 1961 (10,722 gross square feet)
  - Multipurpose room (5,237 square feet)
  - Kitchen
  - Men's and Women's restrooms
  - Janitorial closet
  - 4 offices
  - 3 class/conference rooms
  - 1 large supply room with vault
- Two storage buildings
  - Outbuilding #1: 300 square feet
  - Outbuilding #2: 2,400 square feet
- Two Conex style boxes
- Parking lot with 19 standard and 2 ADA parking spaces
- 37,000 square feet of fenced asphalt yard
- Landscaping and sidewalks
- Parcel size is 1.722 acres

The building appears to have been remodeled approximately 15 years ago.

Based upon the data collected through brief inspections and observed deficiencies, the overall consensus of the assessment team rated the building in good condition. Details of the findings are provided in the following *System by System Overview*. Photos of the building and site are shown in the appendix.

#### **Priority Definitions**

Priority One: Immediate action prior to move-in

Priority Two: Necessary, not yet critical (one to three years)

Priority Three: Not necessary at this time (four or more years)

**Summary Estimated Costs by Priority Level**

System	Priority One	Priority Two	Priority Three
Mechanical	\$21,000	\$0	\$100,000
Plumbing	\$1,000	\$14,000	\$0
Electrical	\$0	\$0	\$0
Communication	\$50,000	\$0	\$0
Roof	\$1,000	\$0	\$400,000
ADA	\$10,000	\$1,500	\$5,000
Interior	\$89,500	\$70,000	\$45,000
Exterior	\$138,000	\$265,000	\$100,000
Security	\$5,000	\$3,000	\$0
Safety	\$0	\$5,000	\$0
Asbestos	\$0	\$0	\$0
<b>Total Cost</b>	<b>\$315,500</b>	<b>\$358,500</b>	<b>\$650,000</b>

*\*Note: Some observations included in the following System by System Overview, and noted with (\*) were drawn directly from a survey of the facility dated 8/23/2016 by Nevada State Public Works Division.*

## SYSTEM BY SYSTEM OVERVIEW

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### MECHANICAL SYSTEM

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**Priority One Estimated Cost: \$21,000**

**Priority Two Estimated Cost: \$0**

**Priority Three Estimated Cost: \$100,000**

#### **Priority One Project(s)**

##### **Miscellaneous Leaks**

**Estimated Cost: \$1,000**

There are indications of leaks either from the HVAC or plumbing systems that have created small areas of damage to walls and ceiling tiles. These should be repaired, but cost is minimal and likely under \$1,000.

##### **Mechanical Room Heater Installation\***

**Estimated Cost: \$12,000**

The mechanical room does not have any heating. In the past, extreme weather caused pipes to burst and portions of the plumbing system to be shut down. This project would install a natural gas fired unit heater.

##### **Seismic Gas Shut-off Valve Installation\***

**Estimated Cost: \$8,000**

This project would provide for the installation of a seismic gas shut-off valve on the main gas servicing piping just prior to entering the building.

#### **Priority Two Project(s)**

None at this time.

#### **Priority Three Project(s)**

##### **HVAC Equipment Replacement\***

**Estimated Cost: \$100,000**

The five rooftop units were installed in 2006. They are not energy efficient and will soon reach the end of their expected useful life.

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### PLUMBING

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**Priority One Estimated Cost: \$1,000**

**Priority Two Estimated Cost: \$14,000**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

**Leak Repair**

**Estimated Cost: \$1,000**

There are indications of leaks either from the HVAC or plumbing systems that have created small areas of damage to walls and ceiling tiles. These should be repaired, but cost is minimal and likely under \$1,000.

**Priority Two Project(s)**

**Water Heater Replacement\***

**Estimated Cost: \$14,000**

The average life span of a water heater is eight to ten years. The existing 250-gallon gas water heater in the building has reached the end of its expected life and is not energy efficient.

**Priority Three Project(s)**

None at this time.

***Additional Notes***

Bathrooms were remodeled approximately 15 years ago and appear to be ADA compliant.

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**ELECTRICAL SYSTEM**

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**Priority One Estimated Cost: \$0**

**Priority Two Estimated Cost: \$0**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

None at this time.

**Priority Two Project(s)**

None at this time.

**Priority Three Project(s)**

None at this time.

***Additional Notes***

Electric service is provided by NV Energy.

There is no emergency electrical service for the building.

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### COMMUNICATION SERVICE

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**Priority One Estimated Cost: \$50,000**

**Priority Two Estimated Cost: \$0**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

**Communication Service**

**Estimated Cost: \$50,000**

There is no server equipment for the building. It is not known if the IT cabling meets UNR standards.

**Priority Two Project(s)**

None at this time.

**Priority Three Project(s)**

None at this time.

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### ROOF SYSTEM

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**Priority One Estimated Cost: \$1,000**

**Priority Two Estimated Cost: \$0**

**Priority Three Estimated Cost: \$400,000**

**Priority One Project(s)**

**Cleaning and Maintenance**

**Estimated Cost: \$1,000**

Drains need to be cleared of debris and a tree needs to be trimmed away from one corner of the building to prevent damage.

**Priority Two Project(s)**

None at this time

**Priority Three Project(s)**

**Roof Replacement**

**Estimated Cost: \$400,000**

The roofing is a single ply system estimated to be 25 years old. The life expectancy for a roof system of this type is 20 to 25 years. However, it is currently in fair condition and does not warrant immediate replacement. This roof should be inspected annually and replaced in four to seven years based upon condition. (Design \$20,000 | Construction \$380,000)

***Additional Notes***



Roof access appears to be code compliant.

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### ADA ACCESSIBILITY

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**Priority One Estimated Cost: \$10,000**

**Priority Two Estimated Cost: \$1,500**

**Priority Three Estimated Cost: \$5,000**

**Priority One Project(s)**

**Sidewalk Replacement** **Estimated Cost: \$5,000**

Access to the ADA parking spots are impacted by spalling concrete on the sidewalk at the front of the building. This project only replaces concrete affecting ADA access.

**Asphalt Repair** **Estimated Cost: \$5,000**

A wide crack runs through the van accessible ADA parking space and needs to be patched.

**Priority Two Project(s)**

**Signage** **Estimated Cost: \$1,500**

Interior signage meets code, but should be updated to meet current campus standards.

**Priority Three Project(s)**

**Door Operator** **Estimated Cost: \$5,000**

While not required, to meet campus standards, consideration should be given to installing an ADA door operator at the front entrance.

**Additional Notes**

There are no stairs nor elevator in this single-story building.

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### INTERIOR SYSTEM

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**Priority One Estimated Cost: \$89,500**

**Priority Two Estimated Cost: \$70,000**

**Priority Three Estimated Cost: \$45,000**

**Priority One Project(s)**

**Patch and Paint** **Estimated Cost: \$50,000**

The interior of the building needs to be cleaned, patched and painted.

**Ceiling Tile Replacement**

**Estimated Cost: \$2,500**

There are a small number of ceiling tiles with water stains that should be replaced following repairs to the leaks in the plumbing or HVAC system.

**Window Treatments**

**Estimated Cost: \$35,000**

There are no window treatments or coverings. The installation of blinds is recommended.

**Lighting**

**Estimated Cost: \$2,000**

Burned out bulbs and broken lenses should be replaced.

**Priority Two Project(s)**

**VCT Tile Replacement\***

**Estimated Cost: \$70,000**

The VCT flooring in the building is damaged and reaching the end of its useful life. The VCT flooring may be adhered with asbestos-containing mastic. It is recommended that the VCT flooring be tested for asbestos-containing material and replaced.

**Priority Three Project(s)**

**Lighting Upgrade\***

**Estimated Cost: \$25,000**

Lighting fixtures in the storage building are an older fluorescent type and not energy efficient. It is recommended that the lighting be upgraded to the campus standard.

**Appliances**

**Estimated Cost: \$20,000**

There are GE appliances that consist of: washer, dryer, refrigerator, stove and dishwasher. All appliances are in fair shape and should be replaced as needed.

***Additional Notes***

There are concrete pads in the multi-purpose room upon which personal lockers are mounted. Depending upon needs and use of this space, the lockers and pads should be removed.

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**EXTERIOR**

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**Priority One Estimated Cost: \$138,000**

**Priority Two Estimated Cost: \$265,000**

**Priority Three Estimated Cost: \$100,000**

**Priority One Project(s)**

**Patch and Painting**

**Estimated Cost: \$75,000**

Paint is spalling, especially on the west side of the building. The building should be cleaned, patched, and painted.

**Building Water Intrusion Survey**

**Estimated Cost: \$15,000**

There are signs of water intrusion into the building. A survey should be conducted by a licensed professional and the findings prioritized.

**Vegetation**

**Estimated Cost: \$10,000**

The planters and vegetation areas need cleanup, including weeding, shrub and tree trimming and/or replacement. The grass areas may need replacement as well.

**Irrigation**

**Estimated Cost: \$30,000**

The irrigation system requires inspection and repairs, including the replacement of a missing backflow prevention device.

**Exterior Landing for Storage Building\***

**Estimated Cost: \$8,000**

There are two out-swing doors on the building which swing out over a step that does not have a landing. This does not comply with building code which requires a proper landing. This should be corrected prior to placing the storage building into use.

**Priority Two Project(s)**

**Exterior Lighting\***

**Estimated Cost: \$120,000**

The building has minimal exterior lighting. This has both security and safety implications. Installation of ten pole-mounted LED light fixtures is recommended.

**Sidewalk Replacement**

**Estimated Cost: \$35,000**

The concrete sidewalk around the building need replacement as they have cracks and spalling.

**Asphalt Maintenance**

**Estimated Cost: \$100,000**

Crack fill and slurry the main parking lot to prolong the pavement life.

**Signage**

**Estimated Cost: \$10,000**

Exterior wayfinding and building signage meeting campus standards should be provided.

**Priority Three Project(s)**

**Asphalt**

**Estimated Cost: \$100,000**

The asphalt in the fenced area behind the building is in fair condition. Crack filling and slurry sealing is recommended and there are numerous cracks that require patching. Repairs are recommended once use of the building is determined.

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## SECURITY SYSTEM

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**Priority One Estimated Cost: \$5,000**

**Priority Two Estimated Cost: \$3,000**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

**Re-key Exterior Doors**

**Estimated Cost: \$5,000**

The exterior doors should be rekeyed to the campus master key and a secure key box provided next to the main door for emergency access.

**Priority Two Project(s)**

**Re-Key Building Interior Doors**

**Estimated Cost: \$3,000**

All rooms and areas should be rekeyed to the campus standard.

**Priority Three Project(s)**

None at this time.

***Additional Notes***

The facility does not have perimeter security.

The rear asphalt yard is fenced with a gate.

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## SAFETY

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**Priority One Estimated Cost: \$0**

**Priority Two Estimated Cost: \$5,000**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

None at this time.

**Priority Two Project(s)**

**Antenna Removal**

**Estimated Cost: \$5,000**

There is a large communication antenna next to the building with anchor points on the roof. If the antenna is not required, it should be removed.

**Priority Three Project(s)**

None at this time.

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## ASBESTOS

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**Priority One Estimated Cost: \$0**

**Priority Two Estimated Cost: \$0**

**Priority Three Estimated Cost: \$0**

**Priority One Project(s)**

None at this time.

**Priority Two Project(s)**

None at this time.

**Priority Three Project(s)**

None at this time.

***Additional Notes***

No asbestos testing was conducted during the Facilities Services building assessment. However, McGinley and Associates performed a limited asbestos containing materials inspection on March 17, 2002 on behalf of the Nevada System of Higher Education. That limited survey observed the main armory building had undergone various renovations since its original construction. Numerous materials that may contain asbestos were observed. All materials were noted to be in generally good condition with little to no deterioration or damage.

Asbestos testing should be completed prior to starting any projects involving potential asbestos containing materials.

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### SUMMARY MAINTENANCE, REPAIR & RENOVATION COST ESTIMATE

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All costs are rough order of magnitude estimates. Actual costs may be substantially different once unknown factors become known.

**Priority One Estimated Cost: \$315,500**

**Priority Two Estimated Cost: \$358,500**

**Priority Three Estimated Cost: \$650,000**

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APPENDIX: PHOTOS

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Site/Exterior





Interior





Interior cont.



Interior cont.





Roof/Mechanical/Electrical





Roof/Mechanical/Electrical cont.



Outbuildings

