

# **SCI ENGINEERING, INC.**

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# **Phase One Environmental Site Assessment**

# DEPARTMENT OF EDUCATION WEST PARK ELEMENTARY (LAKE COUNTY R-1) 130 WEST 12<sup>TH</sup> STREET LEADVILLE, COLORADO

October 11, 2019

# Prepared for:

STATE OF COLORADO DEPARTMENT OF THE TREASURY

SCI No. 2017-2022.21 Task 002

# SCI ENGINEERING, INC. EARTH • SCIENCE • SOLUTIONS



GEOTECHNICAL ENVIRONMENTAL NATURAL RESOURCES CULTURAL RESOURCES

CONSTRUCTION SERVICES

October 11, 2019

Mr. Charles Scheibe, Chief Financial Officer Colorado Department of the Treasury 200 East Colfax Avenue 140 State Capitol Denver, Colorado 80203

RE: Phase One Environmental Site Assessment

West Park Elementary (Lake County R-1)

130 West 12<sup>th</sup> Street Leadville, Colorado

SCI No. 2017-2022.21 Task 002

Dear Mr. Scheibe:

SCI Engineering, Inc. (SCI) has completed the Phase One Environmental Site Assessment at the above-referenced site, the report of which is contained herein. Phase One activities consisted of historical and public records research, historical review, interviews, and a reconnaissance survey.

Based on the activities which were performed in general accordance with the ASTM Practice E 1527-13 for Phase One Environmental Site Assessments, SCI identified evidence of Recognized Environmental Conditions (RECs) in connection with the subject site. The RECs are further discussed in Section 10.0.

SCI appreciates being of service to you on this project. Please contact us if you have any questions or comments regarding this report.

Respectfully,

SCI ENGINEERING, INC.

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Enclosure

C: Ms. Lori Ann F. Knutson, Colorado Office of the Attorney General

Mr. Xan Serocki, Colorado Department of Law

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#### Phase One Environmental Site Assessment

# DEPARTMENT OF EDUCATION WEST PARK ELEMENTARY (LAKE COUNTY R-1) 130 WEST 12<sup>TH</sup> STREET LEADVILLE, COLORADO

#### 1.0 INTRODUCTION

At the request of Mr. Charles Scheibe, Chief Financial Officer with the Colorado Department of the Treasury, SCI Engineering, Inc. (SCI) conducted a Phase One Environmental Site Assessment (Phase One) of the West Park Elementary School addressed at 130 West 12<sup>th</sup> Street in Leadville, Colorado (site or subject site). Our services were provided in general accordance with the State of Colorado's Master Task Order Contract, effective date, August 8, 2018.

The purpose of this assessment was to explore for evidence of the presence of Recognized Environmental Conditions (RECs), in accordance with the ASTM Practice E 1527-13 for Phase One Environmental Site Assessments. An REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term 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 that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies.

The performance of this assessment may also identify Historical Recognized Environmental Conditions (HRECs) and/or Controlled Recognized Environmental Conditions (CRECs). An HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, Activity and Use Limitations, Institutional Controls, or Engineering Controls). A CREC is identified as a Recognized Environmental Condition, which involves a past release of hazardous substances, or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority and that is subject to activity and use limitations.

Phase One activities included historical and public records research, interviews, and a reconnaissance (walkover) survey. The details of these activities are outlined herein.

# 2.0 SITE RECONNAISSANCE

On August 1, 2019, a site reconnaissance was conducted by SCI's Environmental Professional, Michelle L. Eaton, P.E. The reconnaissance was performed by walking the perimeter and across portions of the remainder of the site. Structures were observed from the exterior along with accessible interior areas. The purpose of the site reconnaissance was to assess the physical conditions at and adjacent to the site. A *Vicinity and Topographic Map*, Figure 1, and a *Site/Surrounding Properties Map*, Figure 2 are enclosed. Photographic documentation is contained in Appendix A.

#### 2.1 Site Use

At the time of SCI's site reconnaissance, the subject site consisted of an approximate 40,000-square-foot elementary school identified as West Park Elementary addressed at 130 West 12<sup>th</sup> Street in Leadville, Colorado. The remainder of the site predominantly consists of a vacant land, playground equipment, sidewalks, landscaped areas, and a paved parking area. General site and building information is provided in the following table:

Table 2.1 - General Site and Building Information

Description

Category	Description
Subject Site Address:	130 West 12th, Leadville, Colorado 80461
Parcel ID:	2633-231-11-901
Parcel Size:	~ 10 acres
Site Escort/Contact:	Mr. Paul Anderson (719-293-0489)
Building Description:	Single Story, Brick Sided Building
Building Size:	~40,000 square feet
Approximate Construction Date:	1963

# 2.2 Heating and Cooling Systems

The structure was provided with boiler heating system which was fueled by natural gas. The facility was not provided with air conditioning. At the time of the site reconnaissance, the site contact was not aware of any previous heating oil use. However, a UST was registered for the subject site. The UST is further discussed in Section 5.12.

As discussed herein, structures were formerly present on the subject site. The heating source for these former structures is unknown, but may have been heating oil contained in an aboveground storage tank

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(AST) or underground storage tank (UST). If an UST is encountered during future site development activities, SCI recommends that it be removed, along with any associated impact.

# 2.3 Water and Sewage Systems

The on-site structure had municipal water and sewage systems. No evidence of wells, septic systems, or cisterns were observed on the subject site.

# 2.4 Interior and Exterior Observations

A summary of the observations from the site reconnaissance is tabulated below. Detailed information for any of the observed conditions is discussed below in Table 2.2.

Table 2.2 – Summary of Interior and Exterior Observations

Description of Item	Identified? (check if yes)
Underground Storage Tanks (USTs)	
Aboveground Storage Tanks (ASTs)	
Drums	
Unidentified Substance Containers	
Landfills	
Solid Waste/Farm Dumps	
Suspect Fill Materials	
Hazardous Substances and/or Petroleum Products	
Chemical Odors	
Drains or Sumps	
Wells	
Pools of Liquid	
Electrical Transformers	⊠
Hydraulic Lifts	
Elevators	
Other Hydraulic Equipment	
Interior Stains or Corrosion	
Pits, Ponds, or Lagoons	
Stained Soil or Pavement	
Stressed Vegetation	
Wastewater Systems	
Railroad Spurs/Tracks	
Pipeline Markers	

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Description of Item	Identified? (check if yes)
Other Uses of Concern	⊠

As noted in the above table, the following is a discussion of the items observed during the site reconnaissance.

- SCI observed several containers of cleaning supplies and laundry detergents. The products were stored in containers up to 5-gallons in size. No 55-gallon drums were noted at the facility. The containers appeared to be in good condition was no evidence of a release. Therefore, SCI does not consider the storage of the cleaning supplies and laundry detergents to represent an REC.
- Floor drains were noted throughout the buildings including the bathrooms and utility closets. No odors or unusual staining were noted within the drains. Furthermore, no bulk storage of chemicals was noted within the facility. Therefore, SCI does not consider the drains to represent an REC.
- One pad-mounted transformer was observed on the subject site. The transformer appeared to be in good condition with no signs of staining or leakage and, therefore, does not represent an REC to the subject site. No other suspect PCB-containing equipment was observed on site. Under EPA rules, transformers are assumed to contain fluid containing 50 to 499 parts per million (ppm) PCBs unless tested. The local utility company should be consulted should leakage from any of the transformers in the vicinity of the subject site be observed in the future. Any impact resulting from these transformers would be the responsibility of the utility company which owns them.
- Evidence of several former structures were noted during the site reconnaissance. The evidence consisted of portions of slab foundations and some typical utility piping. The former structure are further discussed in Section 4.7.1 and 4.7.2.

# 2.5 Adjacent Property Use

The subject site was bound to the north by abandoned playground equipment, a county storage lot, and a baseball field. The site was bound to the east by two residential properties, a former charter school, and Harrison Avenue followed by residential properties. The site was bound to the south by East 12<sup>th</sup> Street followed by residential properties, Mount Massive Manor (131 West 12<sup>th</sup> Street), a t-ball field, and Lake County Public Library (1115 Harrison Avenue). The site was bound to the west by residential properties. Based on the nature of the current uses of the surrounding properties, SCI does not consider the use of the properties to represent a REC.

#### 3.0 PHYSICAL SETTING

# 3.1 Topography

The elevation of the subject site is approximately 10,120 feet above mean sea level (msl), according to the *Vicinity and Topographic Map*, contained as Figure 1. This map is a reproduction of portions of the United

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States Geological Survey (USGS) topographic maps for the Fort Logan, Leadville North, and Leadville South, Colorado Quadrangles, dated 1994. The subject site is situated to the northwest of Carbonate Hill. The site topography is relatively level with a gradual downward slope to the west.

SCI was provided with a boundary survey for the subject site. However, topographic contours were not depicted. Therefore, SCI was unable to compare the actual topography to that on the USGS map, which is useful in determining whether substantial filling has occurred.

# 3.2 Hydrology and Hydrogeology

SCI did not observe evidence of ponds, lakes, rivers, or streams during the site reconnaissance. Surface runoff on the subject site flowed primarily in a western direction. There is potential for the subject site to receive surface runoff from the properties adjacent to the east. As previously mentioned, this property consisted of residences, a former charter school, and Harrison Avenue. Based on the lack of evidence of petroleum, toxic, or hazardous materials at the adjacent properties, surface runoff onto the site does not represent an REC.

The presence and flow direction of a perched groundwater table can only be conclusively verified by subsurface investigation. However, if present, its flow direction would normally parallel the undisturbed surface topography. Therefore, groundwater flow on the subject site would likely be to the west. The site will likely receive groundwater flow from the adjoining properties to the east, which consisted of residences, a former charter school, and Harrison Avenue followed by residences. Based on the current use of the adjoining properties, groundwater flow does not represent an REC.

According to information provided by Colorado State University, the site is located in the Leadville Limestone Aquifer. The consolidated sedimentary rock aquifer consists of limestone, dolomite, sandstones, and chert. Due to the uneven karst surface, thicknesses vary widely over the region; generally ranging from 50 to 200 feet thick. Depth to water in wells generally ranges from 20 to 300 feet. However, the aquifer has not been extensively developed as a water supply.

# 4.0 HISTORICAL USE INFORMATION

Historical records and interviews are used to determine past uses of the subject site and whether these past uses may be an environmental concern. The standard to which this report was conducted requires the identification of all past uses of the site, from the present to the first developed use, or back to 1940,

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whichever is earlier. However, review of standard historical sources at less than approximately 5-year intervals is not required. SCI used as many practically reviewable sources as necessary to identify the past uses of the subject site.

#### 4.1 Owner Interview

SCI submitted an *Environmental Assessment Questionnaire* (EAQ) to Ms. Lori Ann Knutson, First Assistant Attorney General, Office of the Attorney General, State of Colorado. The EAQ was completed by Mr. Todd Coffin, Director of Operations and Maintenance, Lake County School District R-1, the owner of the subject site. Mr. Coffin had no knowledge of any ASTs, USTs, petroleum, toxic, or hazardous materials storage or usage on the site. He was also unaware of any fill material brought onto the site. Mr. Coffin reported the existing structure was constructed in 1963 and has been used as an elementary school since that time. Mr. Coffin reported a portion of the site was previously used for government housing, but the structures were no longer present. Mr. Coffin was not aware of any previous environmental investigations. A copy of the completed questionnaire is contained in Appendix B.

# 4.2 Key Site Manager and/or Occupant Interview

SCI interviewed Mr. Paul Anderson, Lake County School District R-1, at the time of the site reconnaissance. Mr. Anderson had no knowledge of any USTs, petroleum, toxic, or hazardous materials storage or usage on the site. However, a UST was identified during the regulatory records review and is further discussed below and in Section 5.12. He was also unaware of any fill material brought onto the site. Mr. Anderson reported the existing structure was constructed in the 1960s and has been used as an elementary school since that time. Mr. Anderson reported a portion of the site was previously used for government housing but only a few the slab foundations remain on the site.

SCI submitted to Mr. Anderson the information obtained from Colorado Department of Labor and Employment (CDLE) regarding the registered UST. Mr. Anderson talked with a past district employee who was able to provide the location of the UST which is shown on Figure 2. Maintenance personnel located a capped pipe and were able to gain access to the UST which had a few inches of product remaining within the tank. However, no documentation regarding any previous soil or groundwater sampling was provided to SCI. Based on the age of the UST and potential for a previous release, SCI considers the UST to represent an REC. The UST is further discussed in Section 5.12.

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# 4.3 User Interview

SCI submitted an *Assessment User Questionnaire* (AUQ) to Ms. Lori Ann Knutson, First Assistant Attorney General, Office of the Attorney General, State of Colorado, the user of this report. SCI was not provided with a questionnaire. However, Ms. Knutson provided SCI with a copy of the title commitment and provided contact information for the Key Site Manager. A copy of the submitted questionnaire is contained in Appendix B.

**Table 4.1 – User Questionnaire Responses** 

Question	Response
Why is the Phase One required and/or which of the following Landowner Liability Protections do you seek:	☐ Innocent Landowner ☐ Contiguous property owner ☐ Bona fide prospective purchaser
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	
Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	
As the user of this ESA 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?	
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?	
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, as user:	
Do you know the past uses of the property?	
Do you know of specific chemicals that are present or once were present at the property?	
Do you know of spills or other chemical releases that have taken place at the property?	
Do you know of any environmental cleanups that have taken place at the property?	
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	
Do you have any other knowledge of experience with the <i>property</i> that may be pertinent to the <i>environmental professional</i> (for example, copies of any available prior <i>environmental site assessment reports</i> , documents, correspondence, etc., concerning the property and its environmental condition)?	

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#### 4.4 Past Owner Interview

It was reported by Mr. Coffin that the subject site was purchased from Mr. John Galbreath in April 1962. However, contact information for Mr. Galbreath was not provided. She conducted an on-line search for contact information for Mr. Galbreath. However, the search was unsuccessful. Therefore, an interview with the previous owner was not conducted.

# 4.5 Local Fire Department Interview

On July 29, 2019, SCI submitted a request to Fire Chief Daniel Dailey with the Leadville/Lake County Fire Protection District for any records relating to storage or spillage of toxic, petroleum, or hazardous substances regarding the subject site. On July 30, 2019, SCI received written correspondence from Deputy Chief Steve Boyle. Mr. Boyle provided a list of incidents for the property address between August 2009 and August 2019. A review of the list did not reveal any listing associated with storage or spillage of toxic, petroleum, or hazardous substances. A copy of SCI's request to the fire department and their response is contained in Appendix C.

#### 4.6 Title Review

Land title records contain information about historical fee ownership, which may include leases, contracts, and/or AULs. This information is recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. Often this source will provide only names of previous owners, lessees, easement holders, etc. but when employed in combination with another source may provide helpful information about uses of the property.

SCI was provided with the current title commitment for the subject site. SCI's review of the title documentation did not reveal evidence of environmental liens or AULs for the subject site.

# 4.7 Historical Document Review

# 4.7.1 Sanborn Map Review

Sanborn fire insurance maps were produced for the insurance industry starting in the late 1800s to assist in evaluating the fire risks of a building or area. Sanborn maps show structure locations and typically indicate the usage of the structure, whether it be a dwelling, store, or a manufacturing plant. The actual name of the company operating the facility is also sometimes given. These maps show the type of construction of buildings, and also show locations of USTs and ASTs used for the storage of highly flammable materials including solvents, paint, and motor fuels. The identification of USTs on Sanborn maps often makes them

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one of the only ways to identify past UST sites. Most large older towns and cities have some Sanborn coverage. Typically, the larger and older the area, the better the coverage.

SCI obtained a *Certified Sanborn*® *Map Report* for the subject site and surrounding properties from Environmental Data Resources, Inc. (EDR). The report indicated that there were fire insurance maps available for the years 1951, 1937, and 1895. A copy of the Sanborn Map report is contained in Appendix D. These maps depicted the subject site and surrounding properties and the findings of this review are summarized in Table 4.2.

Table 4.2 - Historical Sanborn Map Summary

Year	Observations
1951	The northeastern portion of the subject site was developed with a housing project which consisted of apartment buildings. Additionally, an unpaved roadway (W. 13 <sup>th</sup> Street) extended onto the east central portion of the site. The area to the north and west of the site was not depicted. The site was bound to the east by residential structures and N. Harrison Avenue followed by residences and vacant lots. The site was bound to the south by W. 12 <sup>th</sup> Street followed by a residence and outbuildings.
1937	The subject site was undeveloped except for an unpaved roadway (W. 13 <sup>th</sup> Street). The areas to the north and west were not depicted. The site was bound by several residences and outbuildings to the east of the southern portion. N. Harrison Avenue bound the site to the east followed by scattered residences. The site was bound to the south by W. 12 <sup>th</sup> Street followed by residences and outbuildings.
The site was undeveloped except for a baseball field and associated grand stand. T north was not depicted. The site was bound to the east of the southern portion I structures and outbuildings. The site was bound to the south by scattered re outbuildings.	

This review of historical Sanborn Fire Insurance Maps has identified apartment buildings were located on the northeast portion of the site in 1951. Evidence of the former structures consisting of floor slabs were noted on the subject site during the reconnaissance. Based on the residential nature of the former structures, SCI does not consider the former apartments to represent an REC. However, the heating source for the previous structures are unknown and may have been heating oil contained in an AST or UST. Should a heating oil UST be encountered in conjunction with future site development, it should be removed, along with any associated impact, and properly disposed. Additionally, debris for the former structures may remain on the property. The debris has the potential to contain asbestos which would need to be addressed at the time of site development.

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# 4.7.2 Historical Aerial Photograph Review

Aerial photographs are an important source for showing past conditions on a site. Vegetation and developments like structures, water bodies, or land disturbance are generally readily apparent. However, vegetation can often obscure from view activities taking place under the canopy of trees. The aerial photographs typically available for review as part of a Phase One are usually large-scale black and white photographs. For these reasons, small details may be difficult to discern.

SCI reviewed aerial photographs from *The EDR Aerial Photo Decade Package* for the subject site and adjacent properties for the years 2017, 2013, 2009, 2005, 1999, 1990, 1976, 1968, 1964, 1955, and 1944. Copies of the aerial photographs are contained in Appendix E. A summary of our review is contained in Table 4.3.

**Table 4.3 - Historical Aerial Photograph Summary** 

Year	Observations
2017, 2013, 2009, 2005, 1999, 1990, 1976	The subject site was developed with a structure similar in size, shape, and location to the existing building with a paved lot to the northwest of the structure. The northern portion of the site was undeveloped. The surrounding properties appeared similar to the conditions observed during the site reconnaissance. The site was bound to the north by a baseball field and storage lot. The site was bound to the east by several structures and a roadway followed by residences. The site was bound to the south by a roadway followed by structures and a sports field. The site was bound to the west by residences.
1976, 1968	The subject site and surrounding properties appeared similar to the 1990 aerial photograph except the area to the south was less developed.
1964	The subject site and surrounding properties appeared similar to the 1968 aerial photograph except the area to the north was undeveloped.
1955	The northeastern portion of the subject site was developed with a portion of four apartment buildings which extended onto the north adjoining property. The remainder of the site was undeveloped. The remainder of the north adjoining property was undeveloped. The site was bound to the east by residential structures and a roadway followed by residential structures. The site was bound to the south by a roadway followed by a few structures and vacant land. The site was bound to the west by a gravel/dirt track.
1944	The northern portion of the site was developed with a portion of eight apartment buildings and one additional building. The apartment building extended onto the north adjoining property. The surrounding properties to the east, south, and west appeared similar to the 1955 aerial photograph.

This review of historical aerial photographs noted that structures were previously located on the northern portion of the subject site. According to Mr. Coffin, the structures on the northern portion were part of a government housing project. Evidence of the former structures consisting of floor slabs were noted on the subject site during the reconnaissance. Based on the residential nature of the former structures, SCI does not consider the former apartments to represent an REC. The heating source for the previous structure is unknown and may have been heating oil contained in an AST or UST. Should a heating oil UST be

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encountered in conjunction with future site development, it should be removed, along with any associated impact, and properly disposed.

# 4.7.3 City Directory Review

City directories, such as Polk or Hanes Criss-Cross directories are useful tools in determining the past use of urban properties. Most larger urban areas have had city directories published. City directories were published from the late 1800s until today. The most useful portion of the city directory for property research is the criss-cross directory which lists each street within the municipality and what is located at each address on that street. City directories are only useful for urban areas and are generally not published for rural or small municipalities.

SCI obtained a *City Directory Abstract Report* for the subject site and surrounding properties from EDR. A copy of the EDR report is contained in Appendix F. Table 4.4 lists the chronological listings for the subject site and immediately adjacent properties located along Harrison Avenue and West 12<sup>th</sup> Street. Notable listings are in bold and are further discussed below the table.

**Table 4.4 – City Directory Summary** 

Property	Address: Listing Description by Year
Subject Site	130 West 12th Street
	2014, 2010, 2005 – Lake County School District R-1
	2000, 1995, 1992, 1987, 1983, 1979, 1974, 1969 – No Listing
	120 West 12th Street
	2014, 2010, 2005, 2000, 1995, 1992 – No Listing
	1987, 1983, 1979, 1974, 1969 – West Park Elementary School
South	1115 Harrison Avenue
	2014, 2010, 2005 – Lake County
	2000, 1995 – Lake County Government
	1992, 1987, 1983, 1979, 1974 – Lake County Public Library
	1969, 1963 – No Listing
	127 West 12th Street
	2014 – Residential
	2010, 2005 – All About Wood, Residential
	1995 – Leadville Ice Co.
	1992, 1987, 1983 – Leadville Ice Co., Residential
	1979, 1974 – Vacant
	1969 – Valley Home All Star Dairies Inc., Residential

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Property	Address: Listing Description by Year		
South (cont'd)	131 West 12th Street		
	2014, 2010, 2005, 2000, 1995, 1992 – Residential		
	1987, 1983 – Mount Massive Manor, Residential		
	1979, 1974, 1969 – No Listing		
	225 West 12th Street		
	2014, 2010, 2005, 2000, 1995 – Residential		
	1992 – No Listing		
	1987, 1983 - Apartment		
	1979, 1974 - Residential		
East	110 West 12 <sup>th</sup> Street		
	2014, 2010, 2005 – Residential		
	2000 – Occupant Unknown		
	1995, 1992, 1987 – No Listing		
	1983, 1979, 1974 – Residential		
	1969 – No Return		
East	1201 Harrison Avenue		
	2014, 2010 – Residential		
	2005 – Church of Christ		
	2000 – No Listing 1995 – Church of Christ		
	1992 – No Listing		
	1987, 1983, 1979, 1974, 1969 – Residential		
	1963 – No Listing		
	1700 THE ZISHING		
	1203 Harrison Avenue		
	1987, 1983, 1979, 1974, 1969, 1963 – Church of Christ		
	1205 Harrison Avenue		
	2014 – Greater Heights Learning Center		
	2010, 2005. 2000, 1995, 1992, 1987, 1983, 1979, 1974, 1969, 1963 – No Listing		
	1219 Harrison Avenue		
	2014, 2010, 2005, 2000, 1995, 1992, 1987, 1983, 1979, 1974, 1969, 1963 – Residential		
	1206-1216 Harrison Avenue (even)		
	2014, 2010, 2000, 1995, 1992, 1987, 1983, 1979, 1974, 1969, 1963 – Residential		

The review of city directories did not reveal any RECs. Based on the review, the subject site has been developed as an elementary school since at least 1969.

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# 4.7.4 Historical Topographic Map Review

Historical topographic maps can be used to identify changes in site topography as well as site development and usage. Differences in the topographic lines on the maps from one edition to the next can indicate areas where fill may have been placed on the subject site or show areas where soil may have been removed or cut. Most topographic maps depict man-made structures as well as natural features including wooded areas, streams, rivers, lakes, and ponds. However, if a property is located in an urban setting, the topographic map may not show individual structures.

SCI obtained *The Historical Topographic Map Report* from EDR for the subject site and adjacent properties. SCI reviewed 7.5-minute topographic maps for the years 2013, 1994, 1979, and 1969/1970. Additionally, 15-minute topographic maps dated 1951, 1949, 1946, 1939, 1938, and 1935; and 30-minute topographic maps dated 1891 and 1889 were also reviewed. Copies of the topographic maps are contained in Appendix G. A summary of our review is contained in Table 4.5.

Table 4.5 - Historical Topographic Map Summary

Year	Observations
2013	Structures were not depicted on the topographic map. The site had an elevation of 10,120 feet above msl with a downward slope to the west. The site was bound to the south and east by roadways.
1994, 1979, 1969/1970	The site was developed with West Park Elementary School and a small structure to the west of the school. The site was bound to the north by vacant land. The site was bound to the east by several small structures including a school and a roadway beyond which was a developed area. The site was bound to the south by a roadway followed by several structures and vacant land. The site was bound to the west by a developed area.
1951, 1949	The site was developed with a portion of an unimproved roadway on the southern section and portions of multiple structures and a roadway on the northern portion. The structures on the north portion of the site extended onto the adjoining property. The site was bound to the east by structures and a roadway followed by a developed area. The site was bound to the south by a roadway followed by structures. The site was bound to the west by a circular roadway (track).
1946	The map did not depict structures. The site was bound to the east and south by roadways. The site was bound to the west by a circular roadway (track).
1939, 1938, 1935	The site and surrounding properties were not depicted on the map.
1891, 1889	The site and surrounding properties were vacant.

This historical topographic map review has revealed no evidence of environmental conditions in connection with the subject site. It is noted the subject site has been developed since at least 1949.

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# 4.7.5 City Permits

On July 29, 2019, SCI submitted an email request to the City of Leadville for building permit records issued for the subject site. SCI received a written response stating the only records they had on file were for a health inspection report on the kitchen. Due to the nature of this report, no environmental concerns were noted.

# 4.8 Summary of Historical Use

The northern portion of the subject site was developed in the mid-1940s with a portion of a housing complex which extended onto the north adjoining property. By the 1960s, the housing complex was no longer present, and the site was developed with West Park Elementary in 1963.

The north adjoining property was developed with a portion of the housing complex in the mid-1940s. By the 1960s, the housing complex was no longer present and the property was vacant until it was developed with a baseball field in the late-1960s. The east adjoining property has been developed with residential structures since at least the 1890s. A church was located to the east from at least 1963 to 2005. A learning center was present in 2014. The south adjoining property beyond the roadway has consisted of residential structures since at least the 1890s. The existing senior living facility has been developed since at least the early-1980s. The west adjoining property was developed as a track in the 1940s and 1950s. The area to the west by redeveloped into housing in the 1960s.

# 5.0 REGULATORY AGENCY RECORDS REVIEW

SCI reviewed environmental records obtained from EDR. A copy of the EDR Radius report is contained in Appendix H. This search covered all lists required by ASTM E 1527-13 to the required approximate minimum search distance as shown on Table 5.1.

Table 5.1 – Environmental Record Sources

Records Sources	Approximate Minimum Search Distance	Properties Identified
Federal National Priorities List (NPL)	1.0 mile	1
Federal Delisted NPL	0.5 mile	0
Federal Superfund Enterprise Management System (SEMS)	0.5 mile	1
Federal Superfund Enterprise Management System Archive (SEMS-ARCHIVE)	0.5 mile	1
Federal Resource Conservation & Recovery Information System (RCRIS): - Treatment, Storage, and Disposal (TSD)	0.5 mile	0

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Records Sources	Approximate Minimum Search Distance	Properties Identified
Federal Resource Conservation & Recovery Information System (RCRIS): - Facilities List and Generators List	Site and adjacent properties	0
Federal RCRA TSD Facilities with Corrective Action Activities (CORRACTS)	1.0 mile	0
Federal Emergency Response Notification System (ERNS)	Site only	0
Federal Institutional/Engineering Control (IC/EC) Registries	Site only	2
Colorado Hazardous Waste Sites List	1.0 mile	NA*
Colorado Solid Waste Landfill List	0.5 mile	0
Colorado Leaking Underground Storage Tank (LUST) List	0.5 mile	17
Colorado Registered UST List	Site and adjacent properties	1
Colorado Institutional/Engineering Control (IC/EC) Registries	Site only	0
Additional Environmental Record Sources	1.0 mile	13

<sup>\*</sup>Colorado does not maintain a State Hazardous Waste Sites list. Hazardous waste site listings would be identified by the Federal NPL (Section 5.1.1) listings or Federal SEMS (Section 5.1.3).

Orphan sites are listings in a database that could not be mapped due to poor or inadequate information. Although the exact locations of the orphan sites are frequently unknown, SCI attempts to evaluate the potential adverse environmental impact that these sites may have on the subject site. This evaluation consists of reviewing street names in an effort to learn whether the street on which the site is located lies within the radius of the subject site, a drive-by view of surrounding properties during the site visit and evaluating the site type and information provided by government agencies. One SEMS-ARCHIVE orphan site was identified during our review. However, this listing was located approximately 4,000 feet south from the subject and is not included in the previous table since SCI does not expect it to be located within the applicable minimum search distance.

#### 5.1 Federal NPL

Section 105(a)(8)(B) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) requires the preparation of the National Priorities List (NPL). The NPL is a list of national priorities among the known or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States. The identification of a site for the NPL is intended to guide the USEPA in: determining which sites warrant further investigation to assess the nature and extent of the human health and environmental risks associated with a site; identifying what CERCLA-financed remedial actions may be appropriate; notifying the public of sites USEPA believes warrant further investigation; and serving notice to potentially responsible parties that USEPA may initiate CERCLA-financed remedial action.

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One listing was encountered during the review of the NPL database within the ASTM-prescribed minimum search distance of the subject site. This listing was identified as California Gulch (1982), which incorporates 18-square miles in Lake County, Colorado. Information regarding the NPL site was obtained from the EPA. The boundaries of the NPL include the city of Leadville, parts of the Leadville Historic Mining District, and a section of the Arkansas River. Former mining operations contributed to metals contamination in surface water, groundwater, soil, and sediment. The subject site is part of the Operable Units (OUs) 09 and 12.

The OU 09 covers the populated residential areas of Leadville and Lake County. The OU 09 has been partially deleted from the NPL as the EPA completed soil sampling and remediation for property owners that responded to the final call in 2009. The cleanup trigger level for the NPL site is 3,500 milligrams per kilogram (mg/kg) lead in the soils. Due to the scale of the project and amount of available file information, a full file review was not provided as part of the Phase One. SCI did review a limited amount of the available documentation as part of the scope of the Phase One. However, no evidence of soil sample collection on the subject site was identified. SCI has requested information from the school district regarding any sampling that has occurred on the property due to the NPL listing. The school district provided some limited sampling data which is discussed in Section 7.0.

The OU 12 encompasses the sitewide surface and groundwater quality. The activities associated with OU12 include long-term water quality monitoring in groundwater and surface water, a technical impracticability waiver for metals in groundwater along California Gulch, and institutional controls. SCI has requested information from the school district regarding any groundwater sampling that has occurred on the property due to the NPL listing. At this time, no information has been provided. No documentation of groundwater sampling on the subject site was identified within the information available from the EPA.

Based on the potential for elevated metals concentrations within the surficial soils and groundwater, SCI consider the NPL listing to represent an REC.

## **5.2** Federal Delisted NPL

The National Oil and Hazardous Substance Pollution Contingency Plan (NCP) establishes the criteria that the Environmental Protection Agency (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.

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No listings were encountered during the review of the delisted NPL database within the ASTM-prescribed minimum search distance of the subject site.

#### 5.3 Federal SEMS

The Superfund Enterprise Management System (SEMS) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program. This list was formerly known as the CERCLIS. This list contains data on potentially hazardous waste sites that have been reported to the EPA by states, municipalities, private companies, and private persons pursuant to Section 103 of CERCLA. The dataset also contains sites which are either proposed to or on the NPL and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

One listing was encountered during the review of the SEMS database within the ASTM-prescribed minimum search distance of the subject site. This listing was identified as California Gulch (1982). The listing is associated with the NPL site which was discussed in Section 5.1.

#### **5.4** Federal SEMS-ARCHIVE

The Superfund Enterprise Management System Archive (SEMS-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. SEMS-ARCHIVE sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

One listing was encountered on the SEMS-ARCHIVE list within the ASTM prescribed minimum search distance of the subject site. This listing was for Leadville Drums on East 12<sup>th</sup> Street at Hazel located approximately 1,600 feet east from the subject site. Based on its distance, SCI does not consider this listing to represent an REC to the subject site.

## 5.5 Federal RCRIS

Hazardous waste data is contained in the Resource Conservation and Recovery Information System (RCRIS) in support of the Resource Conservation and Recovery Act (RCRA). RCRA requires that generators and transporters of hazardous waste, as well as hazardous waste TSD facilities provide information concerning their activities to state environmental agencies. These agencies then provide

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information to regional and national United State EPA (USEPA) offices. RCRIS is used by the USEPA to support its implementation of RCRA.

No listings were encountered during the review of the RCRIS database within the ASTM-prescribed minimum search distance of the subject site.

#### **5.6 Federal CORRACTS**

The EPA maintains this database of RCRA TSD facilities that are undergoing corrective action. A corrective action order is issued pursuant to RCRA section 3008(h) if there has been a release of hazardous waste into the environment from a RCRA facility.

No listings were encountered during the review of the CORRACTS database within the ASTM-prescribed minimum search distance of the subject site.

# 5.7 Federal ERNS

The ERNS is a database used to store information on notifications of oil discharges and hazardous substance releases. The ERNS program is a cooperative data sharing effort among the USEPA, the Department of Transportation, and the National Response Center. ERNS provides the most comprehensive data compiled on notifications of oil discharges and hazardous substance releases in the United States.

No listings were encountered during the review of the ERNS database within the ASTM-prescribed minimum search distance of the subject site.

#### 5.8 Federal IC/EC

Databases of institutional controls or engineering controls (IC/EC) are maintained by a federal agency for purposes of tracking sites that may contain residual contamination and AULs.

One listing was encountered during review of the IC/EC database within the ASTM-prescribed minimum search distance of the subject site. This listing was identified as California Gulch. This listing is associated with the NPL site which was discussed in Section 5.1.

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#### 5.9 Colorado Hazardous Waste Sites List

Colorado does not maintain a State Hazardous Waste Sites list. Hazardous waste site listings would be identified by the Federal NPL (Section 5.1.1) listings or Federal SEMS (Section 5.1.3).

#### 5.10 Colorado Solid Waste Landfill List

The Colorado Department of Public Health & Environment (CDPHE) Solid Waste Management Program publishes and regularly updates the solid waste and materials management sites and facility located within Colorado.

No listings were encountered during the review of the landfill lists within the ASTM-prescribed minimum search distance of the subject site.

#### 5.11 Colorado LUST List

The Oil Inspection Section of the Colorado Department of Labor and Employment (CDLE) publishes and regularly updates a List of Leaking Underground Storage Tanks (LUST), a petroleum release events listing (LTANKS), and a listing of sites which have submitted reimbursement applications (LUST TRUST).

Seventeen listings were encountered during the review of the LUST, LTANKS, and LUST TRUST databases within the ASTM-prescribed minimum search distance of the subject site. However, thirteen of these listings were located over 1,100 feet from the subject site. Based on their distance, SCI does not consider them to represent a REC to the subject site. The remaining four listings were identified as follows:

- American Service Station, 1501 Poplar Street, was listed on the LTANKS database. The facility was located approximately 600 feet northeast from the subject site. The listing refers to a release reported in May 2005 which was issued a No Further Action (NFA) letter in August 2005. Based on the regulatory status, SCI does not consider the listing to represent an REC.
- Leadville Yard, Highway 24 and East 16<sup>th</sup> Street, was listed on the LTANKS, LUST Trust, and LUST databases. According to information provided by EDR, the facility was located approximately 900 feet northeast from the subject site. The listing all referred to a release reported in July 1998 which was issued a No Further Action (NFA) letter in July 2000. Based on the regulatory status, SCI does not consider the listing to represent an REC.

# 5.12 Colorado Registered UST List

The CDLE Oil Inspection Section maintains a regularly updated database of Registered USTs.

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One listing was encountered during review of the registered UST database within the ASTM-prescribed minimum search distance of the subject site. This listing was identified for the subject site, West Park Elementary, West 12<sup>th</sup> and Pine, and recorded permanent closure of an 8,000-gallon diesel UST. SCI requested the available file material from the CDLE for the UST. The material included a Certificate of Inspection dated July 1996. The certificate indicated the facility has one heating oil tank which was not regulated. The other provided forms indicated the UST was installed in 1964 and was last used in 1984. However, some of the forms reported the UST contained diesel. According to the records, the UST was closed in place. One of the forms indicated a site assessment was completed which showed no evidence of a leak. However, documentation regarding the site assessment or tank location was not provided. The site contact, Mr. Paul Anderson, was not aware of the UST. However, he spoke with a past district employee who was able to identify the location of the former UST which is shown on Figure 2. No other information regarding previous site assessments or additional closure documentation was provided. Due to the lack of documentation regarding the closure activities associated with the UST, SCI considers the UST to represent an REC.

#### 5.13 Colorado IC/EC

Databases of institutional controls or engineering controls are maintained by a state agency for purposes of tracking sites that may contain residual contamination and AULs.

No listings were encountered during review of the IC/EC database within the ASTM-prescribed minimum search distance of the subject site.

# 5.14 Additional Environmental Record Sources

SCI reviewed listings of Additional Environmental Records Sources, as outlined in the EDR Radius Report, included in Appendix H. These records include various state and federal databases, as well as proprietary records maintained by EDR. The Additional Environmental Records were searched at various distances up to one-mile from the subject site. Thirteen additional listings were identified during our review. However, five of these listings were located over 1,000 feet from the subject site. Based on their distance, SCI does not consider them to represent a REC to the subject site. The remaining eight listings are identified as follows:

• One Asbestos listing was identified for the subject site, 130 W. 12<sup>th</sup> Street. This listing identified that the school underwent asbestos abatement activities in 2011 and 2012. Asbestos is identified as a "Non-ASTM Scope Item" in Section 13 of ASTM Standard E1527-13. Therefore, the listing does not represent an REC. However, a review of the existing Asbestos Hazards and Emergency

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Response (AHERA) asbestos survey of the structure is recommended prior to any renovation and demolition activities.

- Four additional listings were identified for the California Gulch (1982) site, which incorporates the subject site. These listings were identified on the LIENS 2, Record of Decision (ROD), Potential Responsible Parties (PRP), and CONSENT databases. As discussed above, SCI considers the California Gulch listing to represent an REC.
- Two listings, Brownfields and FINDS, were identified for 220 West 12<sup>th</sup> Street, Klucik property, a west adjacent property to the subject site. The FINDS listing references a federal online database for Brownfields Grantees. The listing does not represent an REC. The Brownfields listing was generated due to the completion of a Phase One Environmental Site Assessment on the property utilizing a Brownfield Grant. According to information provided by EDR, the property consists of vacant land which has been undeveloped since at least 1937. A racetrack, which was reportedly used for motorcycle racing, bisected the western portion of the property in the 1940s and 1950s. SCI requested files on July 29, 2019 from Lake County; however, at the time of this report, the documents have not yet been received. Based on the nature of the property (vacant land), SCI does not consider the listing to represent an REC.
- One Voluntary Cleanup Program (VCP) listing was identified for the Old Rail Yard Property, northeast corner of 12<sup>th</sup> Street and Highway 24, located approximately 700 feet east from the subject site. The VCP application was approved in January 2018. No further information was provided. SCI completed a search using the Colorado Online Records database. One document regarding the Old Rail Yard was identified which indicated the contaminants of concern were metals and PAHs. Based on the distance from the site and types of contaminants, SCI does not consider the listing to represent an REC.

#### 6.0 VAPOR ENCROACHMENT SCREENING

In accordance with ASTM Practice E 1527-13, SCI conducted an initial vapor encroachment screening to determine if there is a potential for chemical of concern vapors to be present in the subsurface of the subject site due to the release of vapors from contaminated soil or groundwater either on or near the subject site. The initial vapor encroachment screening was performed using a "non-invasive" screening process which consists of a site reconnaissance as well as a review of regulatory database and historical resources. If the initial vapor encroachment screening determines that there is a potential vapor encroachment condition (pVEC), the environmental professional further evaluated the pVEC to determine if it represents an REC in connection with the subject site. The pVEC will be identified as an REC where the potential for vapor migration into existing and/or proposed on-site structures is considered likely or where the contaminant concentrations in soil, groundwater, or soil vapor on the subject site are significant and may result in enforcement against the responsible parties.

SCI has performed the vapor encroachment screening using the EDR VEC App. As shown on the attached report (Appendix I), the screening identified one pVEC. The pVEC is related to the onsite UST which was

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closed in place due to the potential for soil impacts in the vicinity of the UST. No other pVECs were identified. The UST is adjacent to the existing school. Therefore, SCI considers the pVEC to represent an REC as associated vapors have the potential to enter the structure.

#### 7.0 ADDITIONAL INVESTIGATIONS

SCI was provided with two sets of soil sampling data for the playground located on the subject site. SCI understands the data was collected at the time of the playground renovations. The analysis included metals including lead. The identified lead concentrations ranged from 20 mg/kg to 864 mg/kg. Although the lead concentration in several of the samples exceeded the EPA Regional Screening Level for residential soil of 400 mg/kg, the identified concentrations were below the cleanup trigger level of 3,500 mg/kg for the California Gulch NPL site. The sampling covered only a small area of the subject site. The lead concentrations across the remainder of the site are unknown. As discussed in Section 5.1, there is potential for elevated metals concentrations within the surficial soils and groundwater, which represents an REC.

# 8.0 FINDINGS

Phase One activities consisted of historical and public records research, historical review, interviews, and a reconnaissance survey. In the course of SCI's scope of service, we have identified the following environmental conditions in connection with the subject site which includes all RECs, CRECs, HRECs, and/or *de minimis* conditions:

- West Park Elementary, West 12<sup>th</sup> and Pine, recorded permanent closure of an 8,000-gallon diesel UST. SCI requested the available file material from the CDLE for the UST. The material included a Certificate of Inspection dated July 1996. The certificate indicated the facility has one heating oil tank which was not regulated. The other provided forms indicated the UST was installed in 1964 and was last used in 1984. However, some of the forms reported the UST contained diesel. According to the records, the UST was closed in place. One of the forms indicated a site assessment was completed which showed no evidence of a leak. However, documentation regarding the site assessment or tank location was not provided. The site contact, Mr. Paul Anderson, was not aware of the UST. However, he spoke with a past district employee who was able to identify the location of the former UST which is shown on Figure 2. No other information regarding previous site assessments or additional closure documentation was provided. Due to the lack of documentation regarding the closure activities associated with the UST, SCI considers the UST to represent an REC. (Section 2.2, 5.12, 6.0)
- Evidence of several former structures were noted during the site reconnaissance. The evidence consisted of portions of slab foundations and some typical utility piping. These former structures were utilized for government housing. Based on the residential nature of the former structures, SCI does not consider these former apartments to represent an REC. However, the heating source for the previous structures are unknown and may have been heating oil contained in an AST or UST. Should a heating oil UST be encountered in conjunction with future site development, it should be

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removed, along with any associated impact, and properly disposed. (Section 2.2, 2.4, 4.1, 4.2, 4.7.1, 4.7.2)

- SCI observed several containers of cleaning supplies and laundry detergents. The products were stored in containers up to 5-gallons in size. No 55-gallon drums were noted at the facility. The containers appeared to be in good condition was no evidence of a release. Therefore, SCI does not consider the storage of the cleaning supplies and laundry detergents to represent an REC. (Section 2.4)
- Floor drains were noted throughout the buildings including the bathrooms and utility closets. No odors or unusual staining were noted within the drains. Furthermore, no bulk storage of chemicals was noted within the facility. Therefore, SCI does not consider the drains to represent an REC. (Section 2.4)
- One pad-mounted transformer was observed on the subject site. The transformer appeared to be in good condition with no signs of staining or leakage and, therefore, does not represent an REC to the subject site. (Section 2.4)
- The California Gulch (1982) listings, which incorporates 18-square miles in Lake County, Colorado, was identified as a Federal NPL, Federal SEMS and Federal IC/EC, and was also listed on the LIENS 2, ROD, PRP, and CONSENT databases. Information regarding the NPL site was obtained from the EPA. The boundaries of the NPL include the city of Leadville, parts of the Leadville Historic Mining District, and a section of the Arkansas River. Former mining operations contributed to metals contamination in surface water, groundwater, soil, and sediment. Based on the potential for elevated metals concentrations within the surficial soils and groundwater, SCI consider these listings to represent an REC to the subject site. (Section 5.1, 5.3, 5.8, 5.14, 7.0)
- Leadville Drums on East 12<sup>th</sup> Street at Hazel was identified as a SEMS-ARCHIVE located approximately 1,600 feet east from the subject site. Based on its distance, SCI does not consider this listing to represent an REC to the subject site. (Section 5.4)
- American Service Station, 1501 Poplar Street, was listed on the LTANKS database. The facility was located approximately 600 feet northeast from the subject site. The listing refers to a release reported in May 2005 which was issued an NFA letter in August 2005. Based on the regulatory status, SCI does not consider the listing to represent an REC. (Section 5.11)
- Leadville Yard, Highway 24 and East 16<sup>th</sup> Street, was listed on the LTANKS, LUST Trust, and LUST databases. According to information provided by EDR, the facility was located approximately 900 feet northeast from the subject site. The listing all referred to a release reported in July 1998 which was issued an NFA letter in July 2000. Based on the regulatory status, SCI does not consider the listing to represent an REC. (Section 5.11)
- Thirteen additional LUST listings were identified during our review. These listings were all located over 1,100 feet from the subject site. Based on their distance from the subject site, SCI does not consider them to represent a REC to the subject site. (Section 5.11)
- An Asbestos listing was identified for the subject site, 130 W. 12<sup>th</sup> Street. This listing identified that the school underwent asbestos abatement activities in 2011 and 2012. Asbestos in not typically considered during a Phase One. Therefore, the listing does not represent an REC. However, a

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review of the existing AHERA survey of the structure is recommended prior to any renovation and demolition activities. (Section 5.14)

- 220 West 12<sup>th</sup> Street, Klucik property, was identified with a Brownfield and FINDS listing located adjacent to the west of the subject site. The FINDS listing references a federal online database for Brownfields Grantees. The listing does not represent an REC. The Brownfields listing was generated due to the completion of a Phase One Environmental Site Assessment on the property utilizing a Brownfield Grant. According to information provided by EDR, the property consists of vacant land which has been undeveloped since at least 1937. A racetrack, which was reportedly used for motorcycle racing, bisected the western portion of the property in the 1940s and 1950s. SCI requested files on July 29, 2019 from Lake County; however, at the time of this report, the documents have not yet been received. Based on the nature of the property (vacant land), SCI does not consider the listing to represent an REC. (Section 5.14)
- One Voluntary Cleanup Program (VCP) listing was identified for the Old Rail Yard Property, northeast corner of 12<sup>th</sup> Street and Highway 24, located approximately 700 feet east from the subject site. The VCP application was approved in January 2018. No further information was provided. SCI completed a search using the Colorado Online Records database. One document regarding the Old Rail Yard was identified which indicated the contaminants of concern were metals and PAHs. Based on the distance from the site and types of contaminants, SCI does not consider the listing to represent an REC. (Section 5.14)

# 9.0 DATA GAPS

A data gap is a lack of or inability to obtain information required by this practice despite good faith efforts to gather such data. In completing this Phase One, SCI encountered the following data gaps:

- SCI was unable to obtain an interview with the user. However, the user provided a copy of the title commitment for the property and provided contact information for a representative of the owner. Based on the information provided by the owner, the historic research completed, and the type of facility (school), SCI does not consider this data gap significant as it is unlikely that the user would provide any information which would lead to an REC.
- No historical information was available for the subject site between 1904 and 1920. However, SCI does not believe this data gap is significant because the data reviewed showed the subject site converted from two residences to a single residence and State Office Building between these dates and it is unlikely that other significant changes to the property occurred during the time gap.
- SCI was unable to obtain an interview with the previous property owner. However, the school district has owned the property since the 1960s. Based on the information provided by the owner, the historic research completed, and the historic use of the site (residential), SCI does not consider this data gap significant.

#### 10.0 CONCLUSIONS

We have performed a Phase One Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-13 of 130 West 12<sup>th</sup> Street, Leadville, Colorado 80461, the subject

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site. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of RECs in connection with the subject site except for the following:

- The site is part of the California Gulch CERCLA National Priority Listings. Former mining operations contributed to metals contamination in surface water, groundwater, soil, and sediment across the area.
- The site utilized an 8,000-gallon heating oil UST. The UST was reportedly closed in place. However, a closure report and soil/groundwater sampling data were not available for review. This also represents a pVEC.

SCI recommends review of any file material available from the school district regarding the UST. Additionally, SCI recommends completion of a limited Phase Two ESA to screen for evidence of widespread impact as a result of these RECs.

#### 11.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I, Michelle L. Eaton, meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes for SCI's professional staff are contained in Appendix J.

# 12.0 REFERENCES CITED

ASTM International. (2013). Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process, "Designation: E 1527-13." West Conshohocken.

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United States Geological Survey, Commerce City, Colorado, Quadrangle, dated 1994, 7.5-Minute Series (Topographic).

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United States Geological Survey, Fort Logan, Littleton, Highlands Ranch, Colorado, Quadrangle, dated 1994, 7.5-Minute Series (Topographic).

United States Geological Survey, 1988, "State Summaries of Ground-Water Quality," *National Water Summary 1986: Hydrologic Events and Ground-Water Quality*, U.S. Geological Survey Water-Supply Paper 2325, pp. 181-190.

# 13.0 LIMITATIONS

This report has been prepared for the exclusive use of the State of Colorado Department of the Treasury and Lake County R-1 School District. Our services were performed in accordance with a specific scope of work and are subject to the terms and conditions agreed to as part of that scope of work. SCI is not responsible for independent conclusions or recommendations made by others. Furthermore, written consent must be provided by SCI should anyone other than the above-referenced parties wish to excerpt, or rely on, the contents of this report. The services performed are generally consistent with those outlined in ASTM Practice E 1527-13. The findings of this report are valid as of the present date of the assessment.

Changes in surface and subsurface conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, the broadening of knowledge, or other reasons. Accordingly, the findings of this report may be invalidated in whole or in part by changes outside our control.

SCI should be contacted with any known or suspected variations from the conditions described herein. If further development of this site indicates the presence of hazardous, toxic, or petroleum materials, or other concerns of an environmental nature, SCI should be notified to perform a re-evaluation of the environmental conditions.

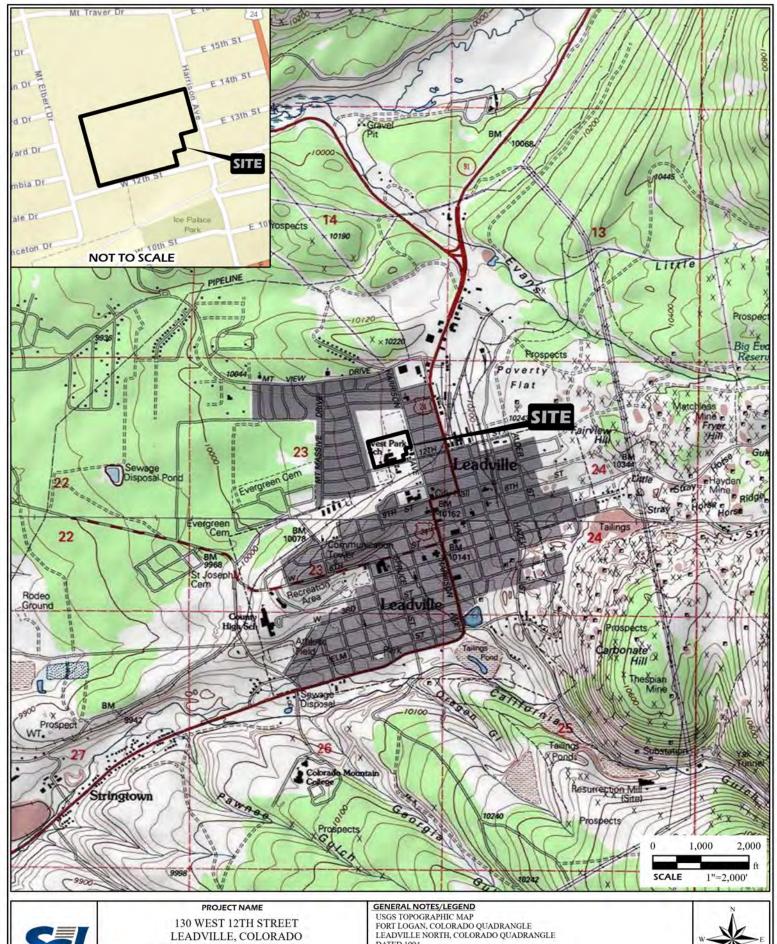
The following assumptions are made by SCI in this report. SCI relied on information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, SCI has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. SCI assumes information provided by or obtained from governmental agencies

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SCI Engineering, Inc.
Colorado Department of the Treasury

including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-property well data, are assumed based on contours depicted on the United States Geological Survey topographic maps. SCI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

October 11, 2019 Page 27 of 27





# VICINITY AND TOPOGRAPHIC MAP

DRAWN BY	RCV	DATE	JOB NUMBER
CHECKED BY	MIE	10/2019	2017-2022.21

USGS TOPOGRAPHIC MAP
FORT LOGAN, COLORADO QUADRANGLE
LEADVILLE NORTH, COLORADO QUADRANGLE
DATED 1994
40' CONTOURS
LEADVILLE SOUTH, COLORADO QUADRANGLE
DATED 1994
20' CONTOURS

HTTP://GOTO.ARCGISONLINE.COM/MAPS/WORLD\_STREET\_MAP

STREET MAP







# SITE /SURROUNDING PROPERTIES MAP

 DRAWN BY
 RCV
 DATE
 JOB NUMBER

 CHECKED BY
 MLE
 10/2019
 2017-2022.21

AERIAL PHOTOGRAPH OBTAINED FROM ARCGIS ONLINE, WORLD IMAGERY.

DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.



FIGURE 2





Photo 1. View of the south exterior of the school.



Photo 2. View of the park adjacent to the school.



Photo 3. View of the west exterior of the school.



Photo 4. View of the pad-mounted transformer located on the site.



Photo 5. View to the south across the eastern portion of the site.



Photo 6. View to the south across the subject site.



Photo 7. View to the south along the western portion of the site.

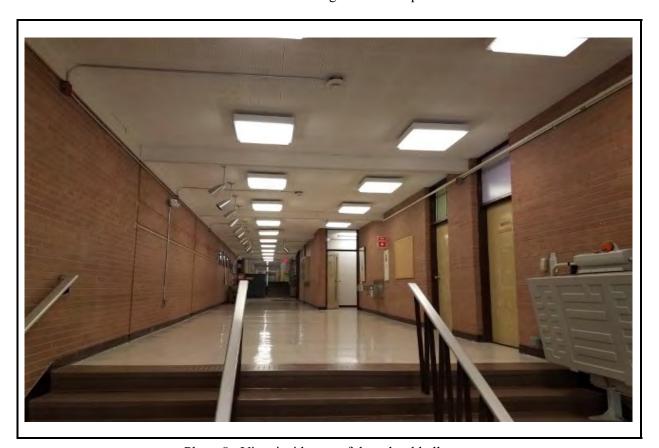


Photo 8. View inside one of the school hallways.



Photo 9. View of a typical classroom within the school.



Photo 10. View of cleaning supplies within the school.

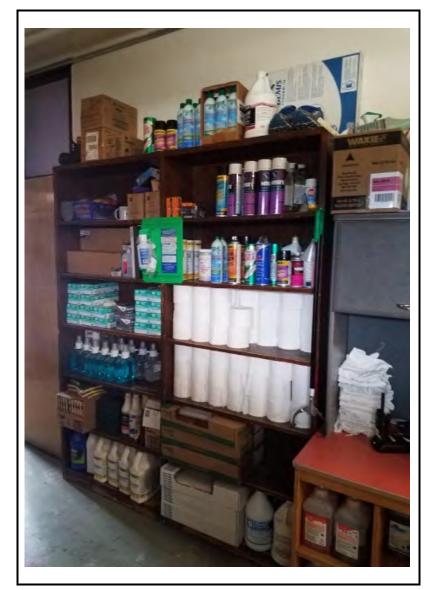


Photo 11. View of cleaning supplies.



Photo 12. View of cleaning supply storage within the school.



Photo 13. View of floor drain within a utility closet.



Photo 14. View of concrete slab near the north property boundary.



Photo 15. View of the north adjoining baseball field.



Photo 16. View of the north adjoining storage lot.



Photo 17. View of the east adjoining properties.



Photo 18. View of the east adjoining properties.



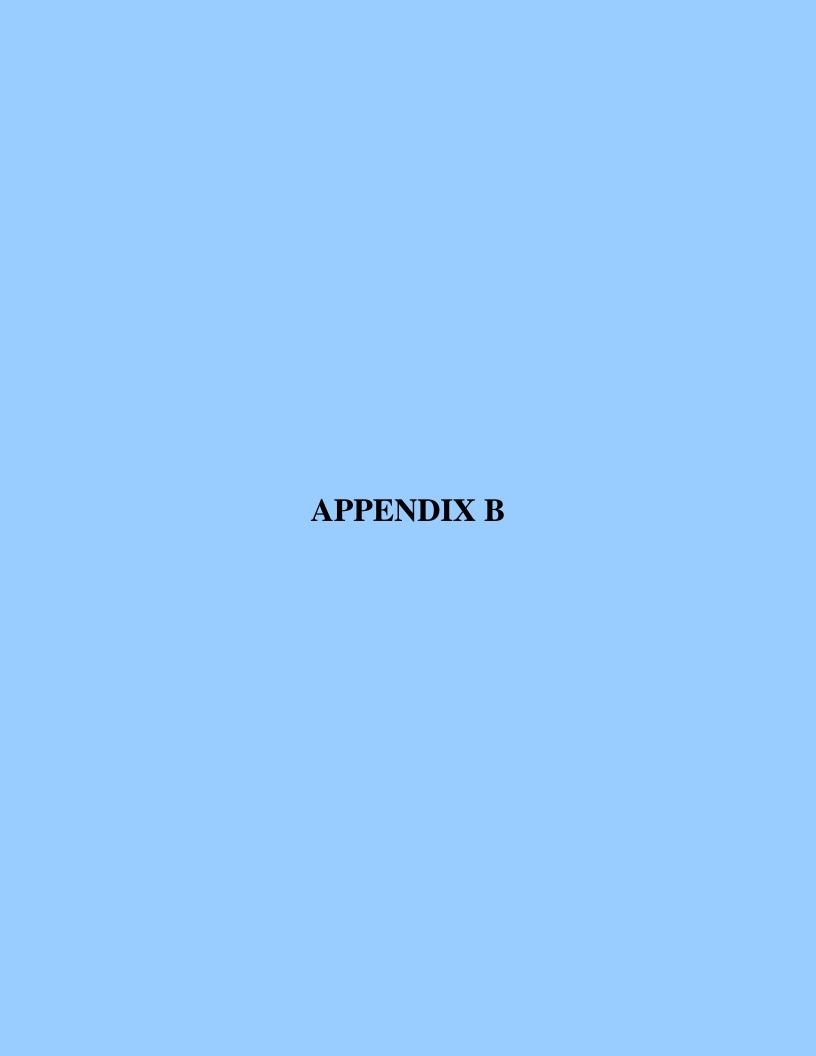
Photo 19. View of the south adjoining residential properties.



Photo 20. View of Mount Massive Manor to the south of the site.



Photo 21. View of the west adjoining properties.



# SI

July 26, 2019

### SCI ENGINEERING, INC. EARTH • SCIENCE • SOLUTIONS

GEOTECHNICAL
ENVIRONMENTAL
NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES

c/o LoriAnn F. Knutson First Assistant Attorney General Office of the Attorney General 1300 Broadway, 6<sup>th</sup> Floor Denver, Colorado 80203

Ms. Wendy Wyman, Superintendent

RE: Environmental Assessment Questionnaire

Lake County R-1 130 West 12<sup>th</sup> Leadville, Colorado

SCI No. 2017-2022.21 Task 002

#### Dear Ms. Wyman:

Please complete the following questionnaire to the best of your knowledge regarding the above-referenced site. The questionnaire is being provided to obtain information needed to complete an environmental assessment being performed at the above-reference location. Please attach copies of any documents or additional pages as needed. Completion of this questionnaire is necessary to finalize our environmental assessment, which is in turn necessary for the impending property transfer (if applicable). Therefore, it is necessary that this form be completed and returned to us as soon as possible. Your cooperation is greatly appreciated.

 Are any other environmental site assessments currently being performed or have previously been performed for this property? If so, please detail below.

NO

 Have any environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, land disturbance permits) been issued or requested? If so, please detail below.

100

3. If a permit has been obtained for the site, who will be responsible for maintaining it after the transaction is complete?

Lake County School district Staff

4. Are there any and/or have there ever been any underground or aboveground storage tanks on the property or on adjoining properties? If so, please provide information regarding location, contents, and storage capacities.

NO

 Have any reports regarding hydrogeologic or geotechnical conditions (soil borings, foundation studies, water movement, etc.) on the property been performed? If so, please detail below.

NO

6. Are there any notices or other correspondence from any government agency relating to past or current violations or environmental laws with respect to the property or relating to environmental liens encumbering the property? If so, please detail below.

NO

7. Are there any hazardous waste generator notices or reports? If so, please detail below.

NO

8. Is there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? If so, please detail below.

NO

 Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? If so, please detail below.

NO

10. Are there any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? If so, please detail below.

NO

11. Are there currently or to the best of your knowledge have there ever been any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gallons in volume or 50 gallons in the aggregate stored on the property or at the facility? If so, please detail below.

Nd

12. Are there currently, or to the best of your knowledge have there ever been any drums (typically 55 gallon) or sacks of chemicals (fertilizer, pesticide, etc.) located on the property or at the facility? If so, please detail below.

No

13. Have fill materials (soil, rock, concrete rubble, garbage, yard waste, etc.) been brought onto the property? (If this is affirmative, you will be contacted by an SCI representative to ascertain the source, location, and depth of this material.)

No

14. Have fill materials (Soil, rock, concrete, rubble, garbage, yard waste, etc.) been moved from one portion of the property to another?

NO

15. Are there currently, or to the best of your knowledge have there ever been, any burn pits located on the property?

NO

16. Are there currently, or to the best of your knowledge, is there or has there ever been any soil, flooring drains, or walls located on the property that are stained by substances other than water or are emitting foul odors? If so, please detail below.

NH

17. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been discharged, dumped above grade, buried, disposed, and/or burned on the property? If so, please detail below.

NO

18. Is there or has there ever been a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? If so, please detail below.

NO

19. Are there currently, or to the best of your knowledge have there ever been, any hydraulic lifts or oil/water separators located on the property? If so, during what years were they in service?

NO

20. If you are the owner or partial owner, how long have you owned the subject site **and from whom did you acquire it?** Provide contact information, if available.

4-16-1962 John W. Galbreath

July 26, 2019 SCI No. 2017-2022.21

21. If you are a partial owner, please indicate the names of the other owners.

NIA

 If you are the owner or partial owner, please indicate the legal ownership name as presented on the property deed.

Lake County School District 12-1

23. Are there any wells or cisterns located on the subject site? If so, please detail below.

NO

24. Are you aware of a pipeline crossing the property? If so, have you, any of your employees, or equipment ever come in contact with the pipe? If so, please detail below.

NO

25. Have there ever been any structures on the site which are no longer present? If so, please detail below

Yes, Government Housing

26. How long has the current structure been on-site?

1963

27. How is/was the structure heated and describe its water/sewage system (e.g. well/septic tank)?

City water and sew ser

28. Are you aware that any of the current or former structures on the site utilized heating oil? If so, please describe how the heating oil was stored.

No

29. Please describe the locations and anticipated depths of current/former farm dumps. Farm dumps include areas where household garbage/refuse were placed as well as any demolition debris, farming implements, scrap lumber/metal, etc.

NO

30. Are there currently, or to the best of your knowledge have there ever been, any sink holes located on the property? If yes, please describe.

NO

31. Please indicate whether you have any reason to suspect dioxin may have been applied on-site. For instance, indicate whether any form of waste oil or other compounds were used for dust control.

NO

32. If the site has a structure or structures, are you aware of any sampling or remediation relative to mold that has previously been performed?

NO

 Please include a statement that describes the current and/or past (if known) use of the site or any structures located on the site.

Elemantony School

34. Please indicate the fire department/district servicing your property.

Leadville/Lake County Fire - Rescue (LLCFR)

35. Please indicate the electric utility/cooperative utility servicing your property.

Xcel

36. Are you aware of any current or former water distribution systems on site? If so, are you aware of it containing any asbestos containing materials?

NO

Completed By: Todd Coff

Date: 8-19-19

Title: Dir of O/M

Company: Lake County School District R-1

Phone: 719-486-6815

Respectfully,

SCI ENGINEERING, INC.

Vichelle Eaton

Michelle L. Eaton, P.E.

Senior Engineer

MLE/lf

C: Mr. Xan Serocki, State of Colorado Department of Law

N/Mountain/PROJECT FILES//2017/2017-2022 Colorado Department of Education/ES/21/Task 002 130 WEST 12th/EAQ (property owner) docx

#### **SCI ENGINEERING, INC.**



July 26, 2019

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NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES

Mr. Charles Scheibe, Chief Financial Officer Colorado Department of the Treasury c/o LoriAnn F. Knutson First Assistant Attorney General Office of the Attorney General 1300 Broadway, 6<sup>th</sup> Floor Denver, Colorado 80203

RE: Assessment User Questionnaire

Lake County R-1 130 West 12<sup>th</sup> Leadville, Colorado

SCI No. 2017-2022.21 Task 002

Dear Mr. Scheibe:

Please complete the following questionnaire to the best of your knowledge regarding the above-referenced site. The questionnaire is being provided to obtain information needed to complete an environmental assessment being performed at the above-referenced location. Please attach copies of any documents or additional pages as needed. Completion of this questionnaire is necessary to finalize our environmental assessment, which is in turn necessary for the impending property transfer (if applicable). Therefore, it is necessary that this form be completed and returned to me as soon as possible. Your cooperation is greatly appreciated.

In order to quality 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 provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Why is the Phase One required and/or which of the following Landowner Liability Protections do you seek?

Circle one: Innocent landowner<sup>1</sup>, contiguous property owner<sup>2</sup>, bona fide prospective purchaser<sup>3</sup> or other (if other, please explain).

\_

<sup>&</sup>lt;sup>1</sup> Innocent landowner – a person may qualify as one of three types of innocent landowners (i) a person who "did not know and had no reason to know" that contamination existed on the *property* at the time the purchaser acquired the *property*; (ii) a government entity which acquired the *property* by escheat, or through any other involuntary transfer or acquisition, or though the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the first type of innocent landowner LLP, such person must have made *all appropriate inquiry* on or before the date of purchase. Furthermore, the *all appropriate inquiry* must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the *innocent landowner defense*.

<sup>&</sup>lt;sup>2</sup> Contiguous property owner – a person may qualify if such person owns real *property* that is contiguous to, and that is or may be contaminated by *hazardous* substances from other real *property* and did not know or have reason to know that the *property* was or could be contaminated by a release or threatened release from the contiguous *property*. The *all appropriate inquiry* must not result in knowledge of contamination.

<sup>&</sup>lt;sup>3</sup> Bona fide prospective purchaser – a person may qualify if such person made "all appropriate inquiries" into the previous ownership and use of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from *all appropriate inquiry* would not generally preclude this liability protection. (The Bona Fide Prospective Purchaser LLP indicates that you may have knowledge of environmental impacts on the property.)

2. Based on your review of the title, are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? 3. Are you aware of any activity and use limitations (AULs) such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? 4. As the user of this environmental site assessment (ESA) 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? 5. 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? 6. 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, as user, a. Do you know the past use of the property? b. Do you know of any specific chemicals that are present or once were present at the property?

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

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

- 7. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
- 8. Do you have any other knowledge of experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the property and its environmental condition)?

Completed By:	
Date:	Phone:
Title:	Email:

Respectfully,

SCI ENGINEERING, INC.

Michelle L. Eaton, P.E. Senior Engineer

MLE/lf

C: Mr. Xan Serocki, State of Colorado Department of Law

N:\Mountain\PROJECT FILES\!2017\2017-2022 Colorado Department of Education\ES\21\Task 002 130 WEST 12th\AUQ (user).docx



505 Harrison Ave. PO Box 917 Leadville, Colorado 80461

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Landfill

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Public Works & Maintenance

Recreation

Department

Road & Bridge

Search & Rescue

Senior Citizen

Services

Sheriff

Treasurer

Veterans Services

Home

### Lake County Personnel Contact Form

Sending an email to .Chief Daniel Dailey

Name:

Lora Fitzgerald

EMail:

lfitzgerald@sciengineering.com

Subject:

Fire Department Records

Dear Chief Dailey:

Please provide any records you may have on file relating to the storage or spillage of toxic, petroleum, or hazardous substances regarding the Westpark Elementary School addressed at 130 West 12th Street in Leadville, Colorado.

If available, reviewing these documents can help alert my project manager to any past or present activity on or near the school that may warrant further environmental investigation.

Please feel free to contact me if you have any questions. Thank you for your time and help.

Lora Fitzgerald

Send

» 🖨 Printer-friendly version









# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th

Incident-Exp#	Alm Date	Alm Time	Loc	at.	ion			Incident Type
16-0001546-000	10/11/2016	01:42:00	131	W	12th	ST		311 Medical assist, assist EMS c
16-0001583-000	10/29/2016	15:41:00	131	W	12th	ST		311 Medical assist, assist EMS c
16-0001603-000	11/12/2016	20:06:00	131	W	12th	ST		311 Medical assist, assist EMS c
16-0001616-000	11/18/2016	03:53:00	131	W	12th	ST		311 Medical assist, assist EMS c
16-0001645-000	12/04/2016	18:55:00	131	W	12th	ST	/103	311 Medical assist, assist EMS c
16-0001660-000	12/10/2016	12:37:00	131	W	12th	ST		311 Medical assist, assist EMS c
16-0001685-000		04:08:00	131	W	12th	ST		510 Person in distress, Other
16-0001686-000	12/28/2016	10:20:00	131	W	12th	ST		311 Medical assist, assist EMS c
17-0000036-000	01/14/2017	07:59:00	131	W	12th	ST	/202	311 Medical assist, assist EMS c
17-0000074-000	01/30/2017	10:41:00	131	W	12th	ST	/Mt Massive	531 Smoke or odor removal
17-0000088-000	02/02/2017	16:54:00	131	W	12th	ST	/202	510 Person in distress, Other
17-0000152-000	02/26/2017	19:28:00	131	W	12th	ST	/103	311 Medical assist, assist EMS c
17-0000176-000	03/10/2017	08:20:00	131	W	12th	ST	/202	622 No Incident found on arrival
17-0000189-000	03/19/2017	10:23:00	131	W	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000203-000	03/26/2017	11:30:00	131	W	12th	ST	/Mt MAssive	700 False alarm or false call, O
17-0000204-000	03/26/2017	17:15:00	131	W	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000231-000	04/07/2017	20:00:00	131	W	12th	ST	/Mt Massive	510 Person in distress, Other
17-0000232-000	04/07/2017	21:03:00	131	W	12th	ST	/Mt MAssive	510 Person in distress, Other
17-0000233-000	04/08/2017	08:11:00	131	W	12th	ST	/102	311 Medical assist, assist EMS c
17-0000241-000	04/11/2017	19:52:00	131	W	12th	ST	/103	311 Medical assist, assist EMS c
17-0000280-000	05/02/2017	19:59:00	131	W	12th	ST	/103	311 Medical assist, assist EMS c
17-0000281-000	05/02/2017	02:46:00	131	W	12th	ST	/102	510 Person in distress, Other
17-0000282-000	05/03/2017	08:29:00	131	W	12th	ST	/102	510 Person in distress, Other
17-0000315-000	05/15/2017	12:42:00	131	W	12th	ST		745 Alarm system activation, no
17-0000335-000	05/29/2017	02:09:00	131	M	12th	ST	/102	510 Person in distress, Other
17-0000337-000	05/29/2017	17:24:00	131	W	12th	ST	/101	311 Medical assist, assist EMS c
17-0000338-000	05/30/2017	21:39:00	131	W	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000371-000	06/11/2017	17:01:00	131	W	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000406-000	06/24/2017	17:32:00	131	W	12th	ST	/Mt. Massiv	311 Medical assist, assist EMS c
17-0000423-000	07/01/2017	00:03:00	131	W	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000452-000	07/14/2017	17:25:00	131	M	12th	ST	/Al1	745 Alarm system activation, no
17-0000503-000	08/02/2017	22:18:00	131	W	12th	ST	/102	554 Assist invalid
17-0000507-000	08/03/2017	12:50:00	131	W	12th	ST	/#102	311 Medical assist, assist EMS c
17-0000550-000	08/24/2017	12:19:00	131	M	12th	ST		311 Medical assist, assist EMS ${\tt c}$
17-0000587-000	09/02/2017	09:22:00	131	W	12th	ST		311 Medical assist, assist EMS c
17-0000653-000	09/29/2017	11:07:00	131	W	12th	ST		311 Medical assist, assist EMS c
17-0000702-000	10/16/2017	19:09:00	131	M	12th	ST	/Mt Massive	311 Medical assist, assist EMS c
17-0000725-000	10/29/2017	08:29:00	131	M	12th	ST	/202	311 Medical assist, assist EMS c
17-0000762-000	11/18/2017	06:07:00	131	W	12th	ST	/104	311 Medical assist, assist EMS $\rm c$
17-0000787-000	11/27/2017	23:43:00	131	W	12th	ST	/Mount Mass	311 Medical assist, assist EMS c
17-0000816-000	12/12/2017	07:09:00	131	W	12th	ST	/207	311 Medical assist, assist EMS $\rm c$
17-0000857-000	12/29/2017	12:11:00	131	W	12th	ST	/#306	622 No Incident found on arrival
18-0000012-000	01/09/2018	20:10:00	131	W	12th	ST	/#103	311 Medical assist, assist EMS c
18-0000067-000	02/02/2018	21:15:00	131	W	12th	ST	/#103	311 Medical assist, assist EMS $\rm c$

# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th

Incident-Exp#	Alm Date	Alm Time	Loca	tion			Incident Type
14-0000423-000					ST		740 Unintentional transmission o
14-0000458-000		08:52:00					311 Medical assist, assist EMS c
14-0000495-000		14:27:00				/202	300 Rescue, EMS incident, other
14-0000554-000		17:23:00				, 202	311 Medical assist, assist EMS c
14-0000670-000		15:57:00					300 Rescue, EMS incident, other
14-0000675-000		19:08:00				/308	311 Medical assist, assist EMS c
14-0000684-000		20:32:00					311 Medical assist, assist EMS c
14-0000685-000		02:23:00					300 Rescue, EMS incident, other
14-0000688-000		12:23:00					311 Medical assist, assist EMS c
15-0000018-000		14:07:00				,	311 Medical assist, assist EMS c
15-0000052-000						/302	311 Medical assist, assist EMS c
15-0000137-000						/Mt Massive	700 False alarm or false call, O
15-0000157-000	03/26/2015					/Mt Massive	311 Medical assist, assist EMS c
15-0000160-000	03/28/2015	13:45:00					311 Medical assist, assist EMS c
15-0000205-000		14:12:00				,	611 Dispatched & cancelled en ro
15-0000231-000						/Mt Massive	311 Medical assist, assist EMS c
15-0000262-000		02:11:00					550 Public service assistance, O
15-0000297-000		13:57:00				,	300 Rescue, EMS incident, other
15-0000313-000		09:37:00					311 Medical assist, assist EMS c
15-0000348-000	07/05/2015					/Mt Massive	700 False alarm or false call, O
15-0000372-000		18:52:00					311 Medical assist, assist EMS c
15-0000376-000		10:31:00					311 Medical assist, assist EMS c
15-0000391-000		16:08:00					510 Person in distress, Other
15-0000398-000	08/01/2015	06:02:00					553 Public service
15-0000553-000		17:33:00					700 False alarm or false call, O
15-0000555-000		12:10:00				/301	311 Medical assist, assist EMS c
15-0000651-000	11/27/2015	21:31:00	131 V	7 12th	ST		550 Public service assistance, O
15-0000670-000		08:17:00					551 Assist police or other gover
15-0000676-000	12/15/2015	13:17:00	131 V	7 12th	ST		311 Medical assist, assist EMS c
15-0000683-000	12/21/2015	02:21:00	131 V	7 12th	ST	/Mt Massive	311 Medical assist, assist EMS c
16-0000067-000		05:39:00					311 Medical assist, assist EMS c
16-0000228-000	04/14/2016	07:31:00	131 V	/ 12th	ST		622 No Incident found on arrival
16-0000251-000		19:03:00					622 No Incident found on arrival
16-0000258-000		08:54:00	131 V	7 12th	ST		311 Medical assist, assist EMS c
16-0000265-000		12:56:00					740 Unintentional transmission o
16-0000282-000		05:45:00				/103	311 Medical assist, assist EMS c
16-0000283-000	05/16/2016	08:27:00					600 Good intent call, Other
16-0000293-000	05/19/2016	10:24:00					311 Medical assist, assist EMS c
16-0000314-000	, ,	22:33:00					311 Medical assist, assist EMS c
16-0000426-000						/Mt Massive	311 Medical assist, assist EMS c
16-0000458-000		17:12:00					700 False alarm or false call, 0
16-0001454-000		11:01:00					700 False alarm or false call, 0
16-0001462-000						/Mount Mass	311 Medical assist, assist EMS c
16-0001480-000		20:15:00					311 Medical assist, assist EMS c

# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
11-0000505-000		07:56:00	131 W 12th ST	311 Medical assist, assist EMS c
11-0000570-000			131 W 12th ST	730 System malfunction, Other
12-0000038-000	01/28/2012		131 W 12th ST	300 Rescue, EMS incident, other
12-0000048-000			131 W 12th ST /302	700 False alarm or false call, O
12-0000154-000	04/17/2012		131 W 12th ST /Unit 201	311 Medical assist, assist EMS c
12-0000156-000	04/19/2012		131 W 12th ST	700 False alarm or false call, O
12-0000165-000	04/26/2012			311 Medical assist, assist EMS c
12-0000268-000			131 W 12th ST	710 Malicious, mischievous false
12-0000269-000	06/18/2012	03:22:00	131 W 12th ST	735 Alarm system sounded due to
12-0000270-000	06/18/2012	06:18:00	131 W 12th ST	735 Alarm system sounded due to
12-0000271-000	06/18/2012	07:18:00	131 W 12th ST	735 Alarm system sounded due to
12-0000362-000	07/29/2012	19:58:00	131 W 12th ST	311 Medical assist, assist EMS c
12-0000397-000	08/14/2012	02:32:00	131 W 12th ST	745 Alarm system activation, no
12-0000487-000	10/01/2012	19:53:00	131 W 12th ST	311 Medical assist, assist EMS c
12-0000525-000			131 W 12th ST	300 Rescue, EMS incident, other
12-0000537-000			131 W 12th ST	745 Alarm system activation, no
12-0000549-000	11/03/2012	06:12:00	131 W 12th ST /201	311 Medical assist, assist EMS c
12-0000573-000			131 W 12th ST /Mount Mass	311 Medical assist, assist EMS c
12-0000575-000			131 W 12th ST /Mount Mass	311 Medical assist, assist EMS c
12-0000595-000			131 W 12th ST /201	311 Medical assist, assist EMS c
12-0000620-000			131 W 12th ST /202	300 Rescue, EMS incident, other
12-0000625-000		16:01:00	131 W 12th ST	300 Rescue, EMS incident, other
13-0000008-000	01/05/2013	10:59:00	131 W 12th ST /202	311 Medical assist, assist EMS c
13-0000010-000	01/08/2013	08:28:00	131 W 12th ST /202	510 Person in distress, Other
13-0000067-000			131 W 12th ST /202	311 Medical assist, assist EMS c
13-0000075-000	02/07/2013	00:17:00	131 W 12th ST	622 No Incident found on arrival
13-0000179-000				311 Medical assist, assist EMS c
13-0000187-000	04/13/2013	11:28:00	131 W 12th ST	700 False alarm or false call, O
13-0000212-000	04/26/2013	02:17:00	131 W 12th ST	311 Medical assist, assist EMS c
13-0000345-000	06/28/2013	05:18:00	131 W 12th ST /201	300 Rescue, EMS incident, other
13-0000381-000	07/15/2013	09:18:00	131 W 12th ST	300 Rescue, EMS incident, other
13-0000485-000	08/23/2013	21:01:00	131 W 12th ST	311 Medical assist, assist EMS c
13-0000501-000	09/04/2013	08:04:00	131 W 12th ST /202	311 Medical assist, assist EMS c
13-0000651-000	11/18/2013	21:46:00	131 W 12th ST	745 Alarm system activation, no
13-0000689-000	12/09/2013	09:39:00	131 W 12th ST	735 Alarm system sounded due to
14-0000079-000	02/10/2014	17:06:00	131 W 12th ST	700 False alarm or false call, O
14-0000141-000	03/09/2014	06:33:00	131 W 12th ST /305	311 Medical assist, assist EMS c
14-0000165-000	03/26/2014	13:14:00	131 W 12th ST	311 Medical assist, assist EMS c
14-0000236-000	05/07/2014	11:18:00	131 W 12th ST	740 Unintentional transmission o
14-0000255-000	05/17/2014		131 W 12th ST /305	311 Medical assist, assist EMS c
14-0000271-000	05/28/2014		131 W 12th ST /202	311 Medical assist, assist EMS c
14-0000330-000		21:57:00	131 W 12th ST	311 Medical assist, assist EMS c
14-0000340-000			131 W 12th ST	311 Medical assist, assist EMS c
14-0000364-000			131 W 12th ST /305	611 Dispatched & cancelled en ro

# Incident List by Street Address

# Alarm Date Between $\{08/01/2009\}$ And $\{08/01/2019\}$ and Street Name = "12th

Incident-Exp#	Alm Date	Alm Time	Location Incident Type								
16-0000110-000	02/23/2016	09:21:00	130	W	12th	ST	/West Park	500	Service Call, other		
16-0000175-000	03/23/2016	10:23:00	130	W	12th	ST			Medical assist, assist EMS c		
16-0000256-000	04/29/2016	12:13:00	130	W	12th	ST	/West Park				
16-0000269-000	05/06/2016	09:27:00	130	W	12th	ST	/West Park		Service Call, other		
16-0001457-000	09/02/2016	09:00:00	130	W	12th	ST	/West Park		Service Call, other		
16-0001468-000	09/06/2016	14:52:00	130	W	12th	ST					
16-0001674-000	12/20/2016	09:30:00	130	W	12th	ST	T /West Park 571 Cover assignment, standby,				
17-0000081-000	01/31/2017	14:30:00	130	W	12th	ST	T /West Park 500 Service Call, other				
17-0000177-000	03/10/2017	10:25:00	130	W	12th	ST		551	Assist police or other gover		
17-0000253-000	04/20/2017	09:22:00	130	M	12th	ST	/West Park	550	Public service assistance, 0		
17-0000566-000	08/30/2017	09:09:00	130	W	12th	ST		551	Assist police or other gover		
17-0000715-000	10/24/2017	14:36:00	130	W	12th	ST		500	Service Call, other		
18-0000060-000	01/30/2018	09:20:00	130	M	12th	ST		500	Service Call, other		
18-0000173-000	04/02/2018	09:15:00	130	M	12th	ST	/West Park	571	Cover assignment, standby, m		
18-0000513-000	08/31/2018	08:55:00	130	W	12th	ST		551	Assist police or other gover		
18-0000671-000	10/31/2018	08:58:00	130	W	12th	ST	ST 551 Assist police or other ga				
18-0000732-000	11/28/2018	13:13:00	130	W	12th	ST		571	Cover assignment, standby, m		
19-0000049-000	01/23/2019	14:18:00	130	W	12th	ST	/West Park	551	Assist police or other gover		
19-0000213-000	03/27/2019	09:58:00	130	W	12th	ST		551	Assist police or other gover		
19-0000270-000	04/15/2019	02:00:00	130	W	12th	ST		412	Gas leak (natural gas or LPG		
19-0000292-000	04/24/2019	13:26:00	130	W	12th	ST		551 2	Assist police or other gover		
09-0000416-000	08/18/2009	12:24:00	131	W	12th	ST		700	False alarm or false call, O		
09-0000422-000	08/19/2009	13:12:00	131	W	12th	ST		311 1	Medical assist, assist EMS c		
09-0000481-000	09/23/2009	09:51:00	131	W	12th	ST	/Mt Massive	550	Public service assistance, O		
09-0000553-000	11/24/2009	10:06:00	131	M	12th	ST	/Mt Massive	740 t	Unintentional transmission o		
10-0000017-000	01/12/2010	08:00:00	131	M	12th	ST		700 1	False alarm or false call, O		
10-0000025-000	01/16/2010	18:01:00	131	W	12th	ST		700 I	False alarm or false call, O		
10-0000032-000	01/20/2010	16:15:00	131	W	12th	ST		730 \$	System malfunction, Other		
10-0000034-000	01/21/2010	19:20:00	131	W	12th	ST		311 1	Medical assist, assist EMS c		
10-0000054-000	02/04/2010	18:44:00	131	W	12th	ST	/Mt Massive	700 1	False alarm or false call, O		
10-0000056-000	02/05/2010	10:56:00	131	W	12th	ST	/Mt Massive	700 I	False alarm or false call, O		
10-0000069-000	02/10/2010	19:52:00	131	W	12th	ST	/Mt Massive	311 N	Medical assist, assist EMS c		
10-0000150-000	04/10/2010	15:30:00	131	W	12th	ST		700 H	False alarm or false call, O		
10-0000151-000	04/10/2010	16:04:00	131	W	12th	ST		700 H	False alarm or false call, O		
10-0000429-000	10/02/2010	20:32:00	131	W	12th	ST	/Mt Massive	700 I	False alarm or false call, O		
10-0000457-000	10/21/2010	11:17:00	131	M	12th	ST		311 N	Medical assist, assist EMS c		
10-0000479-000	11/05/2010	13:22:00	131	W	12th	ST	/103	300 F	Rescue, EMS incident, other		
11-0000008-000	01/04/2011	10:00:00	131	M	12th	ST		900 5	Special type of incident, Ot		
11-0000013-000	01/07/2011	18:20:00	131	W	12th	ST	/Mt. Massiv	700 E	False alarm or false call, O		
11-0000031-000	01/18/2011	17:27:00	131	W	12th	ST	/Mt Massive	740 t	Unintentional transmission o		
11-0000043-000	01/27/2011	12:03:00	131	W	12th	ST		311 N	Medical assist, assist EMS c		
11-0000297-000	06/30/2011	16:49:00	131	W	12th	ST		735 <i>I</i>	Alarm system sounded due to		
11-0000324-000	07/13/2011	13:18:00	131	W	12th	ST	/301	311 N	Medical assist, assist EMS c		
11-0000491-000	09/20/2011	19:07:00	131	M	12th	ST	/#203	311 N	Medical assist, assist EMS c		

# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th "

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
12-000584-000	11/27/2012	10:53:00	W 12th ST	550 Public service assistance, O
12-0000585-000	11/27/2012	12:33:00	W 12th ST	550 Public service assistance, O
12-0000587-000	11/28/2012	10:51:00	W 12th ST	500 Service Call, other
13-0000507-000	09/09/2013	18:31:00	W 12th ST /Baseball Field	311 Medical assist, assist EMS c
14-0000672-000	12/02/2014	11:00:00	W 12th ST	550 Public service assistance, O
16-0000171-000	03/21/2016	17:40:00	W 12th ST	611 Dispatched & cancelled en ro
16-0001432-000	08/20/2016	18:43:00	W 12th ST	320 Emergency medical service, o
16-0001609-000	11/16/2016	10:37:00	W 12th ST /West Park Elem	551 Assist police or other gover
14-0000061-000	02/01/2014	19:46:00	121 W 12th ST /208	311 Medical assist, assist EMS c
19-0000022-000	01/10/2019	11:41:00	121 W 12th ST	300 Rescue, EMS incident, other
11-0000140-000	03/25/2011	10:00:00	128 W 12th ST /West Park	571 Cover assignment, standby, m
10-0000019-000	01/12/2010	16:28:00	130 W 12th ST /Westpark E	311 Medical assist, assist EMS c
11-0000091-000	02/22/2011	14:31:00	130 W 12th ST	700 False alarm or false call, O
11-0000641-000	12/15/2011	08:50:00	130 W 12th ST	500 Service Call, other
12-0000310-000	07/11/2012	16:40:00	130 W 12th ST	745 Alarm system activation, no
12-0000460-000	09/17/2012	14:45:00	130 W 12th ST	300 Rescue, EMS incident, other
12-0000569-000	11/16/2012	09:58:00	130 W 12th ST	500 Service Call, other
13-0000118-000	03/13/2013	11:54:00	130 W 12th ST /West Park	311 Medical assist, assist EMS c
13-0000262-000	05/21/2013	14:00:00	130 W 12th ST	500 Service Call, other
13-0000541-000	09/24/2013	13:54:00	130 W 12th ST /West Park	550 Public service assistance, O
13-0000621-000	10/30/2013	14:59:00	130 W 12th ST	500 Service Call, other
13-0000657-000	11/22/2013	08:31:00	130 W 12th ST /West Park	113 Cooking fire, confined to co
14-0000050-000	01/28/2014	13:50:00	130 W 12th ST	500 Service Call, other
14-0000123-000	02/28/2014	14:12:00	130 W 12th ST	500 Service Call, other
14-0000186-000	04/11/2014	14:00:00	130 W 12th ST	500 Service Call, other
14-0000372-000	07/07/2014	17:23:00	130 W 12th ST	700 False alarm or false call, O
14-0000521-000	09/16/2014	10:13:00	130 W 12th ST	550 Public service assistance, O
15-0000021-000	01/16/2015	12:30:00	130 W 12th ST	311 Medical assist, assist EMS c
15-0000048-000	01/30/2015	10:01:00	130 W 12th ST	553 Public service
15-0000110-000	02/27/2015	10:00:00	130 W 12th ST	500 Service Call, other
15-0000116-000	03/03/2015	12:30:00	130 W 12th ST /West Park	311 Medical assist, assist EMS c
15-0000124-000	03/06/2015	13:14:00	130 W 12th ST /Westpark E	311 Medical assist, assist EMS c
15-0000210-000	04/24/2015	09:33:00	130 W 12th ST /West Park	571 Cover assignment, standby, m
15-0000226-000	05/05/2015	13:47:00	130 W 12th ST /Westpark E	311 Medical assist, assist EMS c
15-0000582-000	10/19/2015	09:00:00	130 W 12th ST	500 Service Call, other
15-0000630-000	11/13/2015	13:00:00	130 W 12th ST /West Park	311 Medical assist, assist EMS c
15-0000638-000	11/18/2015	11:34:00	130 W 12th ST	311 Medical assist, assist EMS c
15-0000641-000	11/19/2015	09:56:00	130 W 12th ST /West Park	571 Cover assignment, standby, m
15-0000656-000	12/02/2015	08:30:00	130 W 12th ST /West Park	500 Service Call, other
15-0000659-000	12/03/2015	09:45:00	130 W 12th ST	311 Medical assist, assist EMS c
16-0000020-000	01/15/2016	10:51:00	130 W 12th ST /111	311 Medical assist, assist EMS c
16-0000021-000	01/15/2016	11:56:00	130 W 12th ST	700 False alarm or false call, O
16-0000062-000	02/02/2016	15:06:00	130 W 12th ST /West Park	311 Medical assist, assist EMS c
16-0000109-000	02/23/2016	09:00:00	130 W 12th ST /West Park	500 Service Call, other

# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th "

Incident-Exp#	Alm Date	Alm Time Location	In	cident Type
09-0000566-000	12/04/2009	13:14:00 131 12th S		False alarm or false call,
15-0000363-000	07/16/2015	04:48:00 131 12th S		Special type of incident, Ot
09-0000585-000	12/17/2009	15:51:00 E 12th ST		2 Gas leak (natural gas or LPG
17-0000446-000	07/10/2017	08:12:00 E 12th ST		D False alarm or false call, C
17-0000447-000	07/11/2017	09:38:00 E 12th ST		3 Smoke detector activation, n
18-0000502-000	08/25/2018	15:54:00 E 12th ST		D Person in distress, Other
10-0000338-000	08/07/2010	01:03:00 5 E 12th ST		Rescue, EMS incident, other
12-0000237-000		23:39:00 100 E 12th		Medical assist, assist EMS c
09-0000534-000		20:19:00 116 E 12th		Service Call, other
14-0000128-000		18:33:00 116 E 12th		No Incident found on arrival
14-0000313-000		10:20:00 116 E 12th		False alarm or false call, O
15-0000049-000		09:02:00 120 E 12th		Medical assist, assist EMS c
11-0000501-000		12:42:00 121 E 12th		Medical assist, assist EMS c
13-0000394-000		01:41:00 124 E 12th		Medical assist, assist EMS c
13-0000408-000		22:02:00 124 E 12th		Carbon monoxide incident
13-0000409-000		22:25:00 124 E 12th		Carbon monoxide incident
19-0000121-000		01:38:00 124 E 12th		2 Animal rescue
13-0000257-000		06:34:00 126 E 12th		Rescue, EMS incident, other
14-0000473-000	08/20/2014	13:11:00 131 E 12th		Rescue, EMS incident, other
17-0000067-000		11:34:00 131 E 12th		HHA HA NGAN (1971) (1988) (1984) HA NGAN HA NA HA HA NA HANA HA NA HANA HA
16-0000137-000		00:29:00 137 E 12th		Medical assist, assist EMS c
16-0000137-000	· 영계에 화가라이 하게임()	10:58:00 400 E 12th		Medical assist, assist EMS c
11-0000409-000	08/15/2011			False alarm or false call, O
		19:01:00 428 E 12th		Hazardous condition, Other
13-0000050-000	01/25/2013	18:18:00 501 E 12th		Medical assist, assist EMS c
13-0000606-000	10/21/2013	11:41:00 501 E 12th		Public service
13-0000668-000	기가를 잃었다면 돼지지 않는	13:54:00 501 E 12th		Medical assist, assist EMS c
14-0000405-000	07/23/2014	19:31:00 501 E 12th		Medical assist, assist EMS c
14-0000583-000	10/15/2014	10:02:00 501 E 12th		False alarm or false call, O
14-0000593-000		19:38:00 501 E 12th		Smoke or odor removal
14-0000637-000	11/13/2014	19:23:00 501 E 12th		Medical assist, assist EMS c
16-0001516-000		11:51:00 501 E 12th		Medical assist, assist EMS c
17-0000448-000		12:04:00 501 E 12th		Medical assist, assist EMS c
18-0000017-000		22:24:00 501 E 12th		Medical assist, assist EMS c
18-0000436-000		13:39:00 501 E 12th		Smoke detector activation, n
18-0000765-000		18:50:00 501 E 12th		Alarm system activation, no
18-0000784-000		19:09:00 501 E 12th	ST /Lake Count 412	Gas leak (natural gas or LPG
18-0000792-000	12/30/2018	18:19:00 501 E 12th	700 T	False alarm or false call, O
12-0000659-000	12/28/2012	14:46:00 515 E 12th	5T 500	Service Call, other
14-0000571-000		16:21:00 521 E 12th		Rescue, EMS incident, other
19-0000164-000	03/07/2019	05:30:00 521 E 12th	550 550	Public service assistance, O
09-0000460-000	09/10/2009	18:26:00 W 12th ST	311	Medical assist, assist EMS c
09-0000485-000	09/25/2009	11:21:00 W 12th ST	735	Alarm system sounded due to
10-0000215-000	05/27/2010	17:56:00 W 12th ST	142	Brush or brush-and-grass mix
12-0000297-000	07/03/2012	19:30:00 W 12th ST /	Mount Massive 311	Medical assist, assist EMS c

# Incident List by Street Address

# Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th "

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
18-0000079-000	02/09/2018	12:03:00	131 W 12th ST /#105	311 Medical assist, assist EMS of
18-0000116-000	02/27/2018	05:44:00	131 W 12th ST /#103	554 Assist invalid
18-0000119-000	02/27/2018	19:11:00	131 W 12th ST /#103	554 Assist invalid
18-0000142-000	03/10/2018	14:34:00	131 W 12th ST /#103	740 Unintentional transmission of
18-0000148-000	03/11/2018	22:23:00	131 W 12th ST	311 Medical assist, assist EMS of
18-0000167-000	03/28/2018	07:52:00	131 W 12th ST /Mt Massive	700 False alarm or false call, (
18-0000207-000	04/22/2018	12:04:00	131 W 12th ST	311 Medical assist, assist EMS of
18-0000296-000	05/29/2018	11:30:00	131 W 12th ST /#207	745 Alarm system activation, no
18-0000536-000	09/09/2018	03:46:00	131 W 12th ST /Mt. Massiv	554 Assist invalid
18-0000588-000	09/29/2018	06:03:00	131 W 12th ST	311 Medical assist, assist EMS of
18-0000751-000	12/08/2018	00:47:00	131 W 12th ST /#301	745 Alarm system activation, no
19-0000059-000	01/26/2019		131 W 12th ST	571 Cover assignment, standby, m
19-0000065-000	01/29/2019		131 W 12th ST	300 Rescue, EMS incident, other
19-0000092-000	02/10/2019		131 W 12th ST	320 Emergency medical service, o
19-0000104-000			131 W 12th ST	321 EMS call, excluding vehicle
19-0000108-000			131 W 12th ST /304	510 Person in distress, Other
19-0000111-000	02/17/2019		131 W 12th ST /304	554 Assist invalid
19-0000133-000	02/23/2019		131 W 12th ST /301	321 EMS call, excluding vehicle
19-0000137-000			131 W 12th ST /Mt. Massiv	
19-0000138-000	02/25/2019		131 W 12th ST /Mt. Massiv	311 Medical assist, assist EMS of
19-0000141-000	02/26/2019		131 W 12th ST	500 Service Call, other
19-0000155-000	03/03/2019		131 W 12th ST /304	300 Rescue, EMS incident, other
19-0000201-000			131 W 12th ST /301	320 Emergency medical service, o
19-0000212-000	03/27/2019		131 W 12th ST /301	311 Medical assist, assist EMS of
19-0000233-000	04/02/2019		131 W 12th ST /301	551 Assist police or other gover
19-0000236-000			131 W 12th ST /301	321 EMS call, excluding vehicle
19-0000278-000			131 W 12th ST	311 Medical assist, assist EMS of
19-0000330-000	05/16/2019		131 W 12th ST /104	311 Medical assist, assist EMS of
19-0000377-000	06/12/2019		131 W 12th ST	740 Unintentional transmission of
19-0000451-000			131 W 12th ST	700 False alarm or false call, C
			131 W 12th ST /Mount Mass	320 Emergency medical service, o
19-0000480-000				311 Medical assist, assist EMS o
17-0000831-000	12/20/2017		132 W 12th ST /West Park	571 Cover assignment, standby, m
18-0000584-000			132 W 12th ST /West Park	571 Cover assignment, standby, m
11-0000147-000			225 W 12th ST	311 Medical assist, assist EMS c
12-0000247-000	06/10/2012		225 W 12th ST	311 Medical assist, assist EMS of
			225 W 12th ST /1	311 Medical assist, assist EMS of
14-0000520-000			225 W 12th ST /1	311 Medical assist, assist EMS c
15-0000254-000	05/24/2015		400 W 12th ST /Eagles Nes	500 Service Call, other
15-0000294-000	12/25/2015		501 W 12th ST /Advocates	700 False alarm or false call, 0
14-0000371-000	07/07/2014		12th ST & Harrison AVE	311 Medical assist, assist EMS c
14-0000645-000			12th ST & Hazel ST	511 Lock-out
13-0000562-000			12th ST & Poplar ST	300 Rescue, EMS incident, other
13-0000362-000	09/30/2013		E 12th ST & Hemlock ST	soo Reacte, and Incident, Other

# Incident List by Street Address

Alarm Date Between {08/01/2009} And {08/01/2019} and Street Name = "12th "

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type				
12-0000242-000	06/08/2012	09:30:00	12th ST &	D Street	/Salid	400 Hazardous	condition,	Other

Total Incident Count 309



# WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1

130 West 12th

Leadville, CO 80461

Inquiry Number: 5732618.3

July 29, 2019

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

07/29/19

Site Name: Client Name:

WESTPARK ELEMENTARY SI SCI Engineering, Inc.
130 West 12th 130 Point West Blvd
Leadville, CO 80461 St. Charles, MO 63301

Contact: Lora Fitzgerald



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### Certified Sanborn Results:

EDR Inquiry # 5732618.3

Certification # EC27-405B-BA52

PO# NA

**Project** 172022.21 Task 002

**Maps Provided:** 

1951

1937

1895



Sanborn® Library search results

Certification #: EC27-405B-BA52

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# Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1951 Source Sheets



Volume 1, Sheet 11 1951

### 1937 Source Sheets



Volume 1, Sheet 11 1937

### 1895 Source Sheets

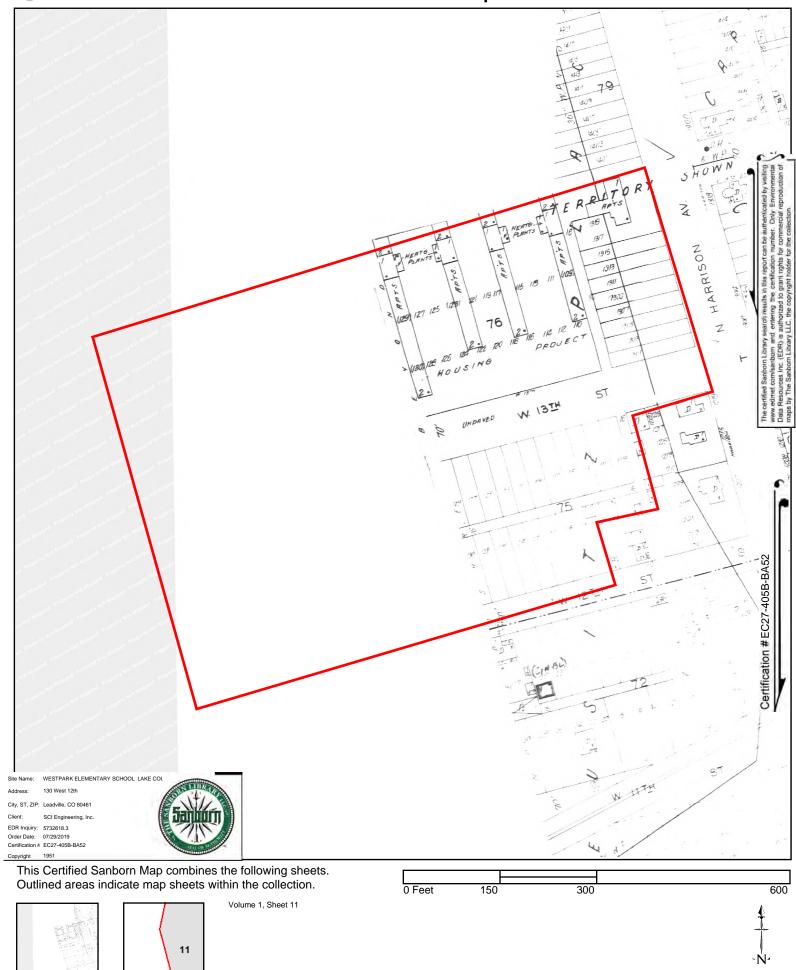


Volume 1, Sheet 3 1895

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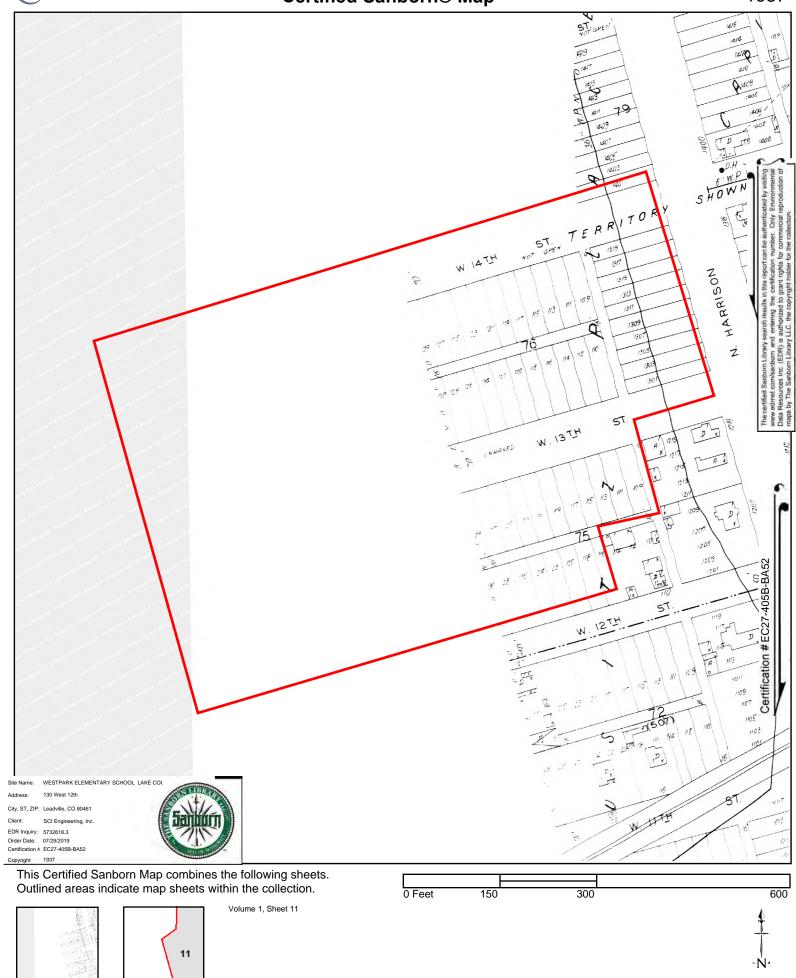




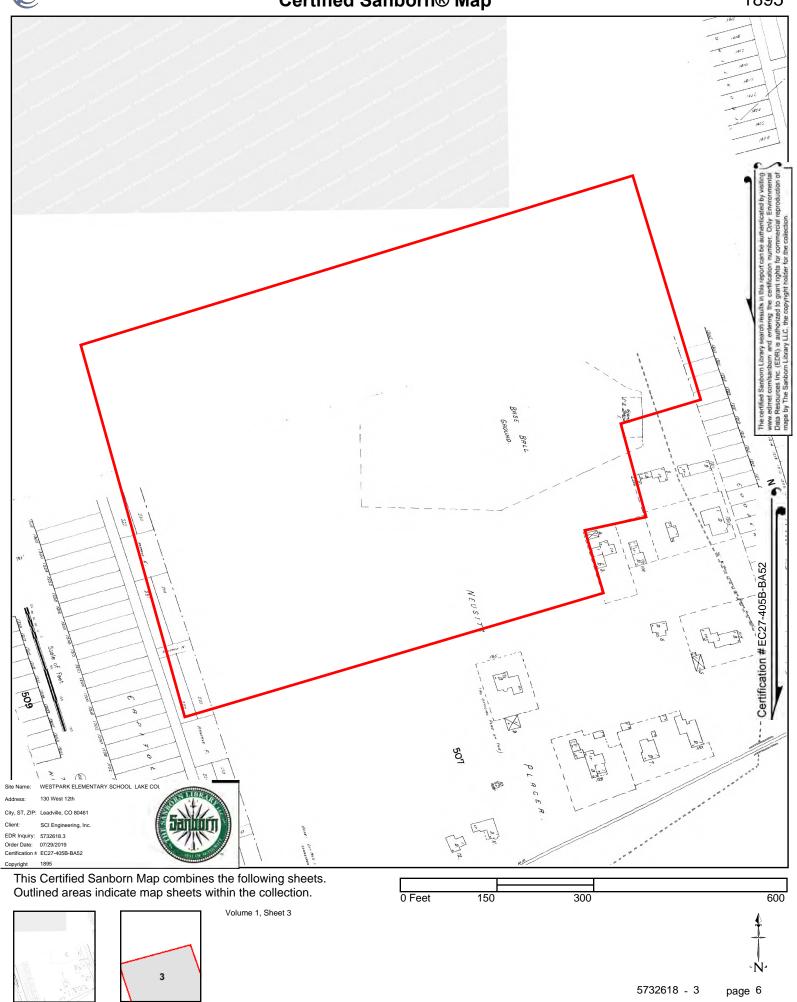
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page 5











### **WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1**

130 West 12th Leadville, CO 80461

Inquiry Number: 5732618.8

July 29, 2019

# The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

07/29/19

Site Name: Client Name:

WESTPARK ELEMENTARY S

130 West 12th

Leadville, CO 80461

EDR Inquiry # 5732618.8

SCI Engineering, Inc. 130 Point West Blvd St. Charles, MO 63301 Contact: Lora Fitzgerald



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>	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=500'	Acquisition Date: September 09, 1999	USGS/DOQQ
1990	1"=750'	Flight Date: September 11, 1990	USGS
1976	1"=500'	Flight Date: August 28, 1976	USGS
1968	1"=500'	Flight Date: September 09, 1968	USGS
1964	1"=500'	Flight Date: September 23, 1964	USGS
1955	1"=500'	Flight Date: October 16, 1955	USGS
1944	1"=500'	Flight Date: August 28, 1944	USGS

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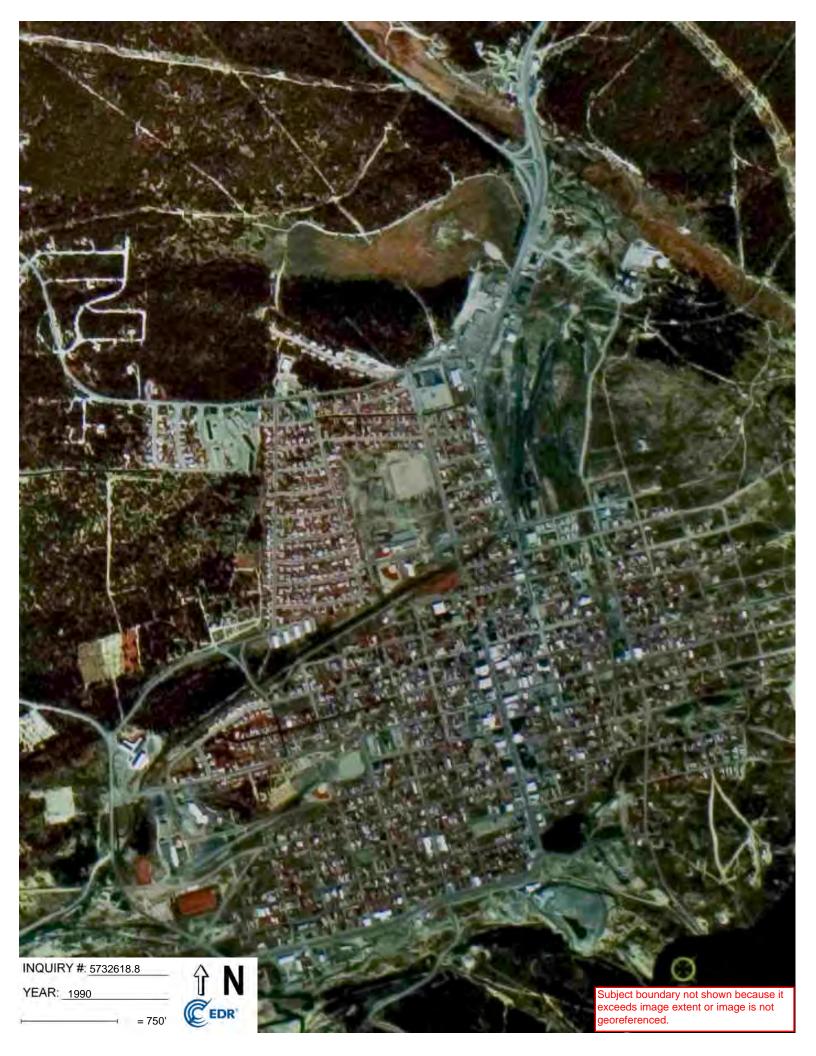










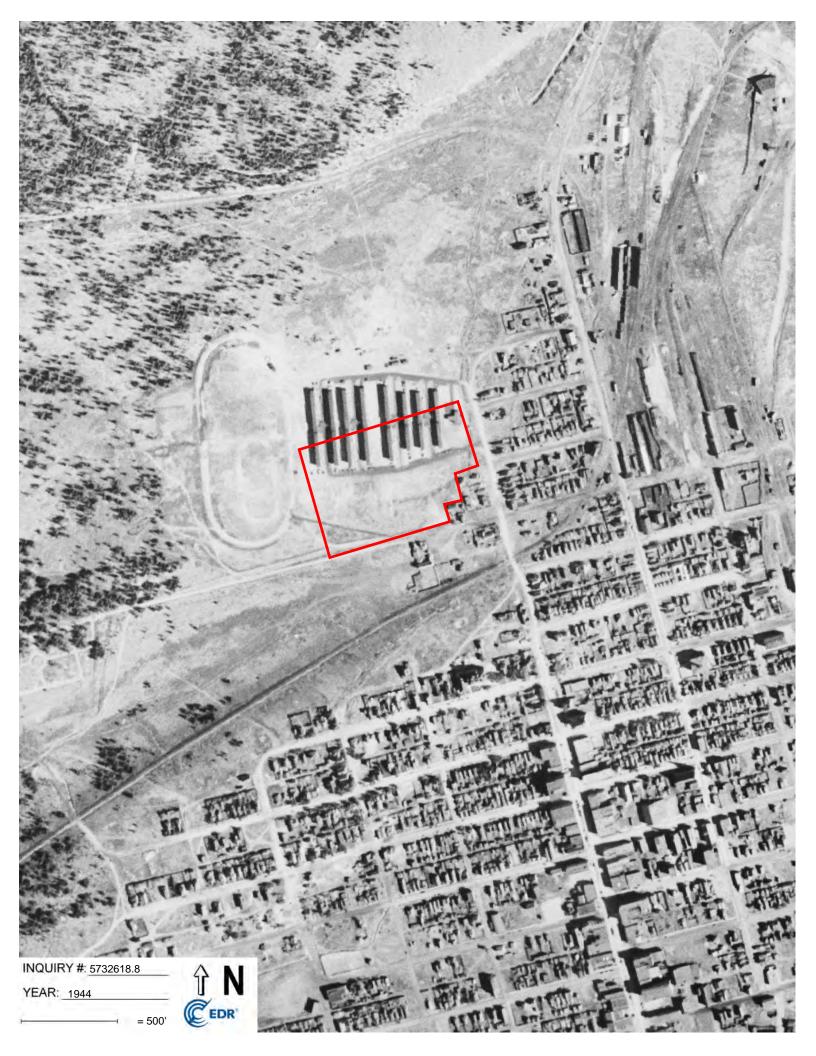














### WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1

130 West 12th Leadville, CO 80461

Inquiry Number: 5732618.5

August 20, 2019

# The EDR-City Directory Image Report



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#### **SECTION**

**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>	Target Street	Cross Street	<u>Source</u>
2014	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2010	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2005	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
2000	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1995	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1992	$\overline{\checkmark}$	$\overline{\checkmark}$	<b>EDR Digital Archive</b>
1987	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1983	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1979	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1974	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1969	$\overline{\checkmark}$	abla	Polk's City Directory
1963	$\overline{\checkmark}$		Polk's City Directory

### **FINDINGS**

### TARGET PROPERTY STREET

130 West 12th Leadville, CO 80461

<u>Year</u>	CD Image	Source
<u>W 12TH ST</u>		
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
1987	pg A22	Polk's City Directory
1987	pg A23	Polk's City Directory
1983	pg A25	Polk's City Directory
1983	pg A26	Polk's City Directory
1979	pg A29	Polk's City Directory
1974	pg A32	Polk's City Directory
1969	pg A35	Polk's City Directory
1963	pg A38	Polk's City Directory

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### **FINDINGS**

### **CROSS STREETS**

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

### **HARRISON AVE**

2014	pg. A2	EDR Digital Archive
2010	pg. A5	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A11	EDR Digital Archive
1995	pg. A14	EDR Digital Archive
1992	pg. A17	EDR Digital Archive
1987	pg. A20	Polk's City Directory
1987	pg. A21	Polk's City Directory
1983	pg. A24	Polk's City Directory
1979	pg. A27	Polk's City Directory
1979	pg. A28	Polk's City Directory
1974	pg. A30	Polk's City Directory
1974	pg. A31	Polk's City Directory
1969	pg. A33	Polk's City Directory
1969	pg. A34	Polk's City Directory
1963	pg. A36	Polk's City Directory
1963	pg. A37	Polk's City Directory

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623	HUNDLEYS HABERDASHERY
700	CALLAWAYS REST & BAR DE HOTL
	DELAWARE BLOCK INC
700	DELAWARE MERCANTILE
706	WITMER JIM
708	MACLENNAN, DEBBIE R
710	LEADVILLES GOLDEN BURRO CAFE
711	ANDERSON, JAMES C
	ARMEJO, FILBERT
	ARMSTRONG, ANTHONY R
	BURKE, MICHAEL J
	BURROUGHS, TERRY
	CACACE, HALEY
	CAFARO, CHRISTOPHER D CASPER, MARY L
	FEAR, CHRISTINE L
	KUHN, LAUREN
	LANDON, CHRISTOPHER R
	LONDOS, I
	MOUNTAIN PARADISE PROPERTIES
	NYGREN, MARY V
	OFFICE WIC
	OLIVAS, MARIO R
	PASTOOR, JILLIAN D
	ROWE, STEPHANIE
	TABOR GRAND LLLP
	THOMPSON, RHONDA A
715	FIRE ON MOUNTAIN LLC
716	MELANZANA MOUNTAIN GEAR INC
717	ARKANSAS VALLEY PUBLISHING CO
	COOKIES WITH ALTITUDE
719	SPARKMASTER MECHANICAL
721	INDEPENDENT ORDER ODD FELLOWS
	MULE KICK
	PENNY LANE KIDS
731	OLSEN KENNETH L CPA PC
800	LEADVILLE CITY OF
809	LEADVILLE LAKE COUNTY CHAMBER
	NATIONAL COMMUNICATION SYSTEMS
810	OCCUPANT UNKNOWN,
816	LEADVLLE LK CNTY FIRE PRTCTION
819	OCCUPANT UNKNOWN,
821	L & R ARMORY LLC
912	HIGHER EDUCATION COLORADO DEPT
915	BLUE SKY STONE LLC
040	BROOKSHIRE, MARCUS L
919	BROOKSHIRE J L NEW WEST MNRL LEADVILLE LLC
1005	
1003	SARBAUGH, SCOTT WALLNER BEHRENDS CO LLC
	WALLINET DELITERIDO OO EEC

Target Street Cross Street Source

- ✓ EDR Digital Archive

# HARRISON AVE 2014 (Cont'd)

1010	MADDEX, JEFF T
1012	BERTOLAS, ROHN J
1016	DAN TRUJILLO BUILDERS INC
	TRUJILLO, ANTHONY A
1115	LAKE COUNTY OF
1201	CORMAN, CHAD M
1205	GREATER HGHTS LEARNING CTR
1206	NIELSEN, SHAWN A
1208	BURKHAM, GABRIELLE B
1212	ATENCIO, RONALD D
1219	CREMMAN, MAURA L
1310	DAWE, GREGORY A
1408	BARELA, DANIEL
1500	BYRNE, JOHN T
1510	BYRNE, CAROLYN L
1518	SCALF, MARION
1520	ADAMS, BOBBIE D
	BOBBIES PLACE LLC
1600	MOUNTAIN CREST STHERN BPTST CH
1604	WADSWORTH, JOSEPH S
1608	SEIBEL, DAN D
1700	LAURITZEN, TRACEY
1704	MAESTAS, RUDY M
1708	MACLENNAN, ELMER G

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - EDR Digital Archive

W 12TH ST 2014

HICKS, DAVID J 110 127 MACDONALD, JAMES H 130 LAKE COUNTY SCHOOL DST R-1 131 CAVALLI, TAMMY M CECIL, MARK CHAVEZ, CLORINDA M DEFABBO, DENEEN A DOOPER, BILL E EGER, CHASE GARCIA, RENEE HOGLAN, ANGELA F HUTTON, DEBBY MACDONALD, DONALD W MAYHEW, FLOYD N MCEWEN, SCOTT PACHECO, JOSE V PEREZ, JORGE POPOVICH, MARK E SPENDLOW, BONNIE I TEKANSIK, JEANNIE M VARDEMAN, ROSE D YOTTER, STEVE L 225 BUJANDA, LIZBETH MOST, CHAD M TRUJILLO, ROBERT

623	HUNDLEYS HABERDASHERY
700	CALLAWAYS REST & BAR DE HOTL
700	DELAWARE BLOCK INC
706	WITMER JIM
708	MACLENNAN, DEBBIE R
710	LEADVILLES GOLDEN BURRO CAFE
	WRIGHT DAVID E
711	ADAIR, DAVID
	ARMSTRONG, ANTHONY R
	ASH, BRENDA D
	BROWNING, SARA
	BURROUGHS, TRACEY
	CACACE, HALEY
	CAFARO, CHRISTOPHER D
	CASPER, MARY
	CUNNINGHAM, MELISSA A
	DAY, DONALD E
	FEAR, CHRISTINE L GETMAN, NINA
	GOCHNOUR, ROSIE
	GONZALEZ, TIMMY
	JANZEN, RHONDA C
	MEDINA, LOUINE
	MORRIS, ROSALYN
	REINHARD, REBEKAH L
	VIGIL, RAYMOND
714	GAZ LLC
715	FIRE ON MOUNTAIN LLC
	PIZZERIA
716	GAZ LLC
747	MELANZANA MOUNTAIN GEAR INC
717	ARKANSAS VALLEY PUBLISHING CO COOKIES WITH ALTITUDE
719	SPARKMASTER MECHANICAL
719 721	INDEPENDENT ORDER ODD FELLOWS
721	PENNY LANE KIDS
	YESENIA FASHION STORE
731	OLSEN KENNETH L CPA PC
800	LEADVILLE CITY OF
	LEADVILLE POLICE DEPARTMENT
809	LEADVILLE LAKE COUNTY CHAMBER
	NATIONAL COMMUNICATION SYSTEMS
810	OCCUPANT UNKNOWN,
815	BLAND, BILL H
	TABOR OPERA HSE PRESRVTN FNDTN
0.1.0	ULTIMATE PEACE MINISTRIES
816	LEADVLLE LK CNTY FIRE PRTCTION
819	HOAL BRIAN THOMAS
821	GURTNER SHERYL OCCUPANT UNKNOWN,
	OCCUPANT CINCINCINI,

# HARRISON AVE 2010 (Cont'd)

912	HIGHER EDUCATION COLORADO DEPT
915	BLUE SKY STONE LLC
919	BROOKSHIRE J L
	PARKER PHYSCL THRAPY RHAB SVCS
1005	WALLNER BEHRENDS CO LLC
	WALLNER, JOSHUA R
1012	BERTOLAS, ALLAN J
1016	DAN TRUJILLO BUILDERS INC
	TRUJILLO, DANIEL V
1115	LAKE COUNTY OF
1201	HORNING, DAVID J
1206	NIELSEN, SHAWN A
1208	BURKHAM, GABRIELLE B
1210	RUZICKA, PAUL
1212	ATENCIO, RONALD D
1216	BARNES, FREDRICK W
1219	CREMIN, MAURA L
1310	DEEBEN, RUSSELL E
1400	BOND, ROBERT R
1500	BYRNE JOHN
	BYRNE, JOHN T
1510	BYRNE, RAYMOND R
1518	SCALF, MARION
1520	ADAMS DEAN
	ADAMS, DEAN W
	BOBBIES PLACE LLC
1600	MOUNTAIN CREST STHERN BPTST CH
1604	WADSWORTH, JOSEPH S
1608	SEIBEL, DAN D
1700	NEUENKIRK, LARRY A
1704	MAESTAS, RUDY M
1708	MACLENNAN, ANN E

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - EDR Digital Archive

W 12TH ST 2010

110 HICKS, DAVID J 127 ALL ABOUT WOOD MACDONALD, JAMES H 130 LAKE COUNTY SCHOOL DST R-1 131 BARNES, MAUREEN CECIL, BRUCE R CHAVEZ, CLORINDA M CLUNE, JOSEPHINE M DOOPER, BILL E EGER, MATTHEW GEORGE, MARIE A MACDONALD, ALISON A MASCARENAS, ANITA S MCDONALD, MAUREEN MCEWEN, ZACHERY S NASCARENES, EVA PARHURST, RONALD A PARKHURST, CHRISTINE D RENTERIA, DAVID SPENDLOW, BONNIE I TEKANSIK, JEANNE M 225 RIVERA, XAVIER

623	HUNDLEYS HABERDASHERY
700	CALLAWAYS RESTAURANT & BAR
	DELAWARE BLOCK INC
706	WITMER JIM
708	MACLENNAN, DEBBIE R
710	LEADVILLE GOLDEN BURRO INC
711	AMKENY, MAX
	BURROWS, DYWANE
	CACACE, HALEY
	CAFARO, CHRISTOPHER D
	COTTER, MELANIE R
	CUNNINGHAM, MELISSA A
	DISCOVERY STORE SCIENCE/NATURE
	DON DAY-WRMO INSURANCE
	EDICK, CHRISTY M
	ESPINOSA, ANDREW
	FEAR, CHRISTINE L
	FEISTNER, DONALD E
	GONZALEZ, TIMMY
	GRAY, L
	GRIZZLY PLUMBING HEATING & SVC
	HAGEMEYER, KAY
	HOLTE, JONATHAN
	JANZEN, RHONDA
	LALONDE, ASHLIE
	LATTENER, ALISHA J
	MARTINEZ, IRENE I
	MASTERSON, FRANCES J
	MCKEE, KELLY
	MOSS, PEGGY
	NEAL, VANNAH
	PASTUHOV, LAURA
	REINHARD, REBEKAH
	REYES, RYAN
	•
	SCHROEDER, SARA
	SKAJA, THOMAS
	SNYDER, BOB
	SOWARD, JENNIFER
	VIGIL, RAYMOND
	WOOTEN, KRISTI L
	ZAHNER, CHARLES
714	TRACKS CLASSY COMPANY
715	EVERETT LARRY
	PIZZERIA
717	
717	ARKANSAS VALLEY PUBLISHING CO
<b>-</b>	LEADVILLE ART & JEWELRY CO
718	MOUNT MASSIVE PHOTO PLUS
719	PARKVILLE WATER DISTRICT
721	INDEPENDENT ORDER ODD FELLOWS
731	OLSEN KENNETH L CPA PC

<u>Target Street</u> <u>Cross Street</u>

<u>Source</u>

**EDR** Digital Archive

# HARRISON AVE 2005 (Cont'd)

800	LEADVILLE CITY OF
809	LEADVILLE LAKE COUNTY CHAMBER
003	NATIONAL COMMUNICATION SYSTEMS
810	PANOSYAN, ARTIN A
815	BLAND, BILL H
816	LEADVLLE LK CNTY FIRE PRTCTION
817	POWELL, RUSSELL M
819	HOAL BRIAN THOMAS
821	GURTNER SHERYL
021	TIRRELL, MARY E
904	GAEDE, CHET
912	HIGHER EDUCATION COLORADO DEPT
919	BROOKSHIRE J L DDS
0.0	BROOKSHIRE, JACK L
1005	OCCUPANT UNKNOWN,
1010	MADDEX, JEFF T
1012	BERTOLAS, ALAN J
1016	PITTS, INEZETTA J
1115	LAKE COUNTY OF
1201	CHURCH OF CHRIST
	OCCUPANT UNKNOWN,
1206	NIELSEN, SHAWN
1208	BAKWIN, PETER
1212	ATENCIO, RONALD D
1216	BRADLEY, S
	CARPENTER, MIMI A
	DELYNKO, LEAH
1219	HALL, MARK D
1300	OCCUPANT UNKNOWN,
1310	DEEBEN, RUSSELL E
1318	RODER, ZAK
1400	FERGUSON, LINDA M
1408	LEACH, DONALD
1500	BYRNE JOHN
1510	OCCUPANT UNKNOWN,
1518	THORNHILL, JERRY
1600	MOUNTAIN CRST STHRN BAPTST CHR
1604	WADSWORTH, JOSEPH S
1608	SEIBEL, DAN D
1700	NEUENKIRK, LARRY A
1704	MAESTAS, RUDY M
1708	OCCUPANT UNKNOWN,

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - EDR Digital Archive

### W 12TH ST 2005

110 HICKS, DAVID 127 ALL ABOUT WOOD JANZEN, BRUCE 130 LAKE COUNTY SCHOOL DST R-1 131 BAUMANN, ERNEST CAVALLI, TAMMY CECIL, ARLEEN CHAVEZ, CLORINDA M CLUNE, JOSEPHINE M DOOPER, BILL E EGER, MATTHEW EVA, N HERRERA, DAN L LOPEZ, DEBBIE MAES, NANCY V MAGDALENO, JOE C MARTINEZ, MARK MARTINEZ, PRISCILLA D MARTSCHINSKE, D MCEWEN, ZACHERY RENTERIA, DAVID ROMERO, JEREMY RUTLEDGE, WILLIAM SELF, DENICE E VARDEMAN, ROSE M WILTSE, DONALD R 225 HERNANDEZ, MAYRA L THOMAS, MONA Y **TODD RENOVATIONS** 

623	HUNDLEYS HABERDASHERY
700	DELAWARE BLOCK INC
704	ERWIN, JEFF
706	WITMER JIM
710	LEADVILLE GOLDEN BURRO INC
711	ALVAREZ, LUPE
	BERGER, THOMAS
	CAFARO, C
	CARNAHAN, E A
	CASPER, MARY
	·
	CHAVEZ, SARA
	CURRIER, DAVID
	DISCOVERY STORE SCIENCE/NATURE
	FAUST, MARK
	FEAR, C L
	FERGUSON, DEBBIE
	GLEISNER, DAVID
	HIXSON, STEPHEN P
	HOLLINGSWORTH, ROGER
	JAMES, M
	LAND, ART
	LONDOS, I C
	MARTINEZ, TIMOTHY
	MENARD, MELANIE
	NACHTRIEB, KIM
	PETERS, GABE
	REDDING, RACHEL
	SAINT VINCENT HOME HEALTH CARE
	SCHREIBER, CRAIG D
	SPEAKS, BETTY
	STONEHOCKER, K
	VAUGHN, F
	VIGIL, B L
714	DAVIS & CO DONUT SHOP
715	PIZZERIA
717	ARKANSAS VALLEY PUBLISHING CO
718	EVERETT LARRY
719	PARKVILLE WATER DISTRICT
721	A V FINE ART GALLERY
800	LEADVILLE CITY OF
809	GREATER LEADVL AREA CHMBR CMRC
815	OCCUPANT UNKNOWN,
816	LEADVILLE LAKE CTY FIRE DEPT
817	COOL RUNNINGS
	JAGODZINSKI, SHANE
821	BAGLEY, DAVID
	BAGLEY-GURTNER, DAVID
	GURTNER, SHERYL
904	GAEDE CHET
904	COLORADO STATE GOVERNMENT
912	COLORADO STATE GOVERNIVIENT

HARRISON AVE 2000 (Cont'd)

1005	STEINER, DONALD
1010	MADDEX, JEFF
1012	BERTOLAS, ALBERT
1016	GAVALETZ, CHARLES
1112	OCCUPANT UNKNOWN,
1115	LAKE COUNTY GOVERNMENT
1118	GRADY, PAUL J
1208	BAKWIN, PETER
	EHRET, S
1210	OCCUPANT UNKNOWN,
1212	OCCUPANT UNKNOWN,
1216	KRASOWSKI, WILLIAM T
1219	HALL, MARK D
1300	BENNETT, TROY
1310	DAWE, CALVIN
	DEEBEN, RUSSELL
1318	MOORE, JUANITA L
1400	FERGUSON, LINDA
1408	MOON, JACK
1414	LARCH, JESS A
1500	BYRNE, JOHN T
1510	BYRNE, RAYMOND
1520	SAMS, CECIL R
1600	MOUNTAIN CRST STHRN BAPTST CHR
1604	WADSWORTH, JOSEPH
1608	SEIBEL, DAN D
1700	NEUENKIRK, LARRY
1704	OCCUPANT UNKNOWN,
1708	MACLENNAN, JAMES L
1730	D J SUNRISE INC

**Target Street Source Cross Street EDR Digital Archive** 

> **W 12TH ST** 2000

110 OCCUPANT UNKNOWN, 131 AVILA, RONALD CERISE, ANNIE A CHAVEZ, C M HELM, INA L MARTINEZ, A MARTSCHINSKE, D MONTOYA, P

MT MASSIVE MANOR

NELSON, R L

PADILLA, VANESSA RAEL-ROMERO, LILLIAN VARDEMAN, ROSE

VIDETICH, ROSE VONDERGEEST, JEROME P

WILLIAMS, LIZANNE

225 AYERS, JOHN CAVALLI, RACHEL A **TODD RENOVATIONS** 

5732618.5 Page: A13

623	HUNDLEYS HABERDASHERY
700	DELAWARE BLOCK INC
	MINING GALLERY
704	PINE CONES ICE CREAM PARLOR
701	HODGES, TASCHE
706	S AND W ENTERPRISES
740	WITMER JIM
710	
711	DISCOVERY STORE
	DUSZA, KENNETH
	DYSART, ROGER GLEISNER, DAVID
	GSSIME, ABDELLA
	JESTER, J
	LAWRENCE, L
	LEE, JUNWOO
	LEWIS, ANNIKA
	OWENS, J
	RAYMOND, PAUL F
	SIMMONS, STACEY
	VAUGHN, F
714	DAVIS & CO DONUT SHOP
715	
716	A&S SCREEN GRAPHICS
717	ARKANSAS VALLEY PUBLISHING CO
718	
719	PARKVILLE WATER DISTRICT
721	MCCRACKIN, DARLENE
	SAUNDERS COMPANY
800	LEADVILLE CITY OF
809	CHAMBER OF COMMERCE
815	FURMAN EVELYN E
904	CHEF LEWIS ENTERPRISES REST
912	COLORADO STATE GOVERNMENT
919	BROOKSHIRE J L DDS
1005	STEINER, DONALD
1012	BERTOLAS, EILEEN H
1016	PITTS, MERLE
1112	GOMEZ, CIDELIA
1115	LAKE COUNTY GOVERNMENT
1118	GRADY, PAUL J
1201	CHURCH OF CHRIST
1210	RUZICKA, ALOIS P
1216	BORTZ, DAWN
1219	WILSON, NORMA J
1300	BENNETT, TROY
1304	FRANCKLYN, REG
1310	DAWE, LOIS E
4046	DEEBEN, RUSSELL
1318	MOORE, GEORGE F

Target Street Cross Street Source
- Source EDR Digital Archive

# HARRISON AVE 1995 (Cont'd)

1408	CRONOBLE, ROB	
1414	LARCH, JESS A	
1500	BYRNE, JOHN T	
1510	BYRNE, RAYMOND	
1604	WADSWORTH, JOSEPH	
1700	NEUENKIRK, LARRY	
1704	MAESTAS, RUDY	
1708	MACLENNAN, JAMES L	
1730	PUBLIC SERVICE CO OF COLO	

Target Street Cross Street Source

→ EDR Digital Archive

W 12TH ST 1995

127 LEADVILLE ICE CO 131 AVILA, RONALD CERISE, ANNIE A ELLIOTT, FRANKIE J LENTFER, G A LOPEZ, DEELILA MACAULAY, D N MARTINEZ, PRISCIL RIDER, KRISTIN E RILEY, JACK VIGIL, ANDREW C VONDERGEEST, JEROME P ARGUELLO, ANNETTE 225

HOEFNER, J

5732618.5 Page: A16

# HARRISON AVE 1992

623	HUNDLEYS HABERDASHERY
700	DELAWARE BLOCK INC
	MATCHLESS PROPERTIES
	MINING GALLERY
	PINE CONES ICE CREAM PARLOR
704	ERWIN, JUDY
701	J M E INC
	TRADING COMPANY INC
706	S AND W ENTERPRISES
700	WITMER JIM
710	LEADVILLE GOLDEN BURRO INC
714	DAVIS & CO DONUT SHOP
716	A&S SCREEN GRAPHICS
717	LEADVILLE PUBLISHING CO
717	PARKVILLE WATER DISTRICT
719 721	CENTURY 21 MATCHLESS REALTY
721	
	J S CONSTRUCTION ODD FELLOWS LODGE ROOMS
000	SAUNDERS COMPANY
800	LEADVILLE CITY OF
809	CHAMBER OF COMMERCE
815	FURMAN EVELYN E
821	SMOKEY CIRCUITS STEREO REPAIR
904	CHEF LEWIS ENTERPRISES REST
912	COLORADO STATE GOVERNMENT
919	BROOKSHIRE J L DDS
1005	STEINER, DONALD
1012	BERTOLAS, ALBERT
1016	PITTS, MERLE
1112	GOMEZ, CIDELIA
1115	LAKE COUNTY PUBLIC LIBRARY
1118	GRADY, PAUL J
1208	FRETZ, PAUL
1210	RUZICKA, ALOIS P
1216	BORTZ, DALE
1219	WILSON, NORMA J
1304	FRANCKLYN, REG
1310	DAWE, CALVIN
	DEEBEN, RUSSELL
1318	MOORE, GEORGE F
1400	DUNHAM, STEVE
1414	LARCH, JESS A
1500	BYRNE, JOHN T
1510	BYRNE, RAYMOND
1604	WADSWORTH, JOSEPH
1700	NEUENKIRK, LARRY
1704	MAESTAS, RUDY
1730	PUBLIC SERVICE CO OF COLO
2204	BURKE, K
2206	BILLIPS. DALE L

HARRISON AVE 1992 (Cont'd)

2206	PADILLA, JIMMIE

Target Street Cross Street Source

- EDR Digital Archive

W 12TH ST 1992

127	LEADVILLE ICE CO
131	SIFERS, JAMES
131	MACAULAY, D N SANDER, JOLENE

### HARRISON AVE 1987

801 Old Church Performing Arts Centel The 809 Leadville Lake County Chamber Of Commerce 486-0418 810 Apartments Leadville Handwork & Weaving Co 486-2005 815 Furman Evelyn E Mrs @ 816 City Fire Dept 486-2990 817 Vacant 8171/2 Vacant 819 Francis Joseph G Repr Smokey Circuits Stereo Repair 486-2850 9TH ST INTERSECTS 904 Vacant 912 State Historical Society Healy House Museum 486-0487 Dexter Cabin 486-0487 915 Cassidy Mary J @ 919 Brookshire Jack L dentist 486-2232 10TH ST INTERSECTS 1005 Vacant 1010 Vacant 1012 Bertolas Albert A @ 486-0163 1016 Pitts Merle M @ 486-0790 11TH ST INTERSECTS 1112 Gomez Cedilia Mrs @ 1115 County Public Library 486-0569 County Library Board 486-0569

<u>Target Street</u> <u>Cros</u>

<u>Cross Street</u> <u>Source</u>

✓ Polk's City Directory

### HARRISON AVE 1987

1118 Grady Elsie C Mrs © 486-3342 12TH ST INTERSECTS

8

1201 Coffey J D 486-2462

1203 Church Of Christ 486-2462

1206 Chant M Candace

1208 Vacant

1210 Ruzicka Louie @ 486-0455

1212 Suazo Jose T @ 486-2871

1215 Vacant

1216 Bortz Dale A 486-2267

1219 Wilson Norma J ⊚ 486-2598 13TH STREET INTERSECTS

1304 Vacant

1310 Deeben Russell E @

486-1237

1318 Moore Juanita L @ 486-0501 14TH STREET INTERSECTS

1400\*Dunham Steve @ 486-3232

1408 Mascarenas Joe L @

486-0568

1414 Larch Jess A @ 486-0238 15TH STREET INTERSECTS

1500 Byrne John T @ 486-1319

1510 Byrne Raymond R ⊚ 486-2644

1518 Lawson J R

1522 Vacant

MT TRAVER DR INTERSECTS

1600 Mountain Crest Southern Baptist Church 486-1390

1604 Wadsworth Joe D @ 486-0604

1608 Vaughn Elgin C @ 486-0857 17TH STREET INTERSECTS

1700 No Datuen

1987

Polk's City Directory

W 12TH ST



ZIP CODE 80461

110 Vacant

120 Westpark Elementary School 486-0469

127 Leadville Ice Co 486-1872 Sifers James W @ 486-1872

5732618.5 Page: A22

434-East 7th St

W 12TH ST

1987

131 Mount Massive Manor senior citizen apts 486-2431 101 Vacant 102★Gurule Josie 486-3508 103 Vacant 104★Sweeney Helen 486-0652 105★Wheeler Ann 106★Schmid Emma 201★Warner Rose L 202★Bly Michl 203 Avila Frank 204 Trujillo Jose D 205 Mc Guire Raymond L 206 Sodic William 486-2448 207 Vacant 208★Cerise Annie 486-0315 209 Vacant 301\*Dundee Ann 486-2084 302★Wells Paul 303 Speaks Betty 304★Randall Greg 305 Vacant 306★Simmons Peggie 307★Jones Cassie 308★Avila Ronald 309★Fetters Jos 225 Apartments 1 Vacant 2 Lucero Greg L 486-2040

Cross Street

Source
Polk's City Directory

### HARRISON AVE 1983

1012 Bertolas Albert A @ HARRISON AV-Contd 7211/2 Independent Order Of Odd 486-0163 Fellows Hall 486-0046 1016 Pitts Merie M @ 486-0790 Boy Scouts Of America 11TH ST INTERSECTS Troop No 73 1112 Gomez Cedilia Mrs ® Carbonate Lodge No 16 1115 County Public Library (IOOF) 486-0569 Cloud City Rebekah Lodge County Library Board No 38 486-0569 Top Of The World 1118 Grady Elsie C Mrs @ Encampment No 32 (IOOF) 486-3342 800 City Hall 486-0349 12TH ST INTERSECTS Cicy Alderman 486-0349 City Attorney 486-1885 City Auditors 1201 Coffey J D 486-2462 City Clerk 486-0349 1203 Church Of Christ 486-2462 City Mayor 486-0349 1206★Chant M Candace City Treas 486-0349 1208 Vacant Municipal Judge 486-1369 1210 Ruzicka Louie @ 486-0455 City Police Dept 486-1365 1212 Suazo Jose T @ 486-2871 West Central Mental Health 1215 Vacant 1216 Bortz Dale A 486-2267 Center Inc 486-0985 801 Old Church Performing Arts 1219 Wilson Norma J @ 486-2598 Centel The 13TH STREET INTERSECTS 809 Leadville Lake County 1304 No Return Chamber Of Commerce 1310 Deeben Russell E @ 486-0418 486-1237 810 Apartments 1313 Vacant 1★Remmenga Stephan L @ 1318 Moore Juanita L @ 486-0501 486-3932 14TH STREET INTERSECTS 815 Furman Evelyn E Mrs @ 1400★Richardson Virginia ⊚ 816 City Fire Dept 486-2990 486-3686 817 Vacant 1408★Mascarenas Joe L ⊚ 8171/2 Treasure Chest gift shop 486-0568 486-2842 1414 Larch Jess A @ 486-0238 819 Francis Joseph G 15TH STREET INTERSECTS Repr Smokey Circuits Stereo 1500\*Byrne John T ⊚ 486-1319 1510 Byrne Raymond R @ Repair 486-2850 9TH ST INTERSECTS 486-2644 904 Vacant 1518 Lawson J R 912 State Historical Society Healy 1522 No Return House Museum 486-0487 MT TRAVER DR INTERSECTS Dexter Cabin 486-0487 1600 Mountain Crest Southern 915 Cassidy Mary J @ Baptist Church 486-1390 919 Brookshire Jack L dentist 1604 Wadsworth Joe D @ 486-2232 486-0604 10TH ST INTERSECTS 1608 Vaughn Elgin C @ 486-0857 1005★Silva Alphonso 486-3237 17TH STREET INTERSECTS 1010 Blamey Francis M 486-0150 1700 Vacant

Polk's City Directory

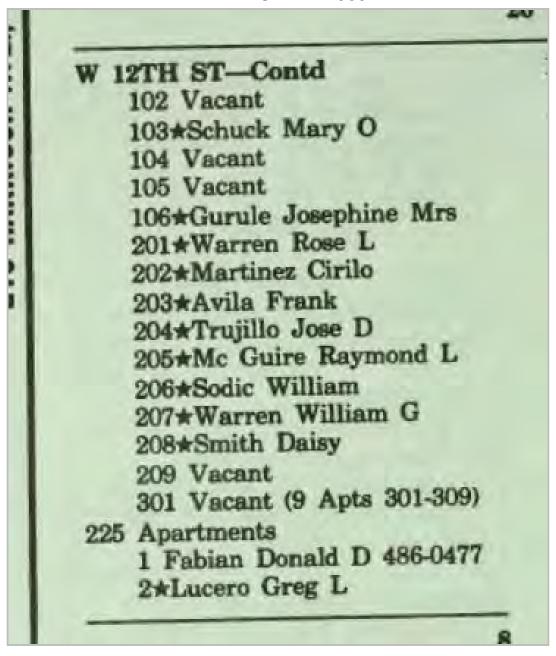
W 12TH ST

1983

# 1 12TH ST W —FROM HARRISON AV WEST TO CITY LIMITS ZIP CODE 80461 110 Martinez Elizandro @ 486-0580 486-2191 120 Westpark Elementary School 486-0469 127 Leadville Ice Co 486-1872 ★Sifers James W ⊚ 486-1872 131 Mount Massive Manor senior citizen apts 486-2431 101 Vacant AMEDICA

Source
Polk's City Directory

W 12TH ST 1983



**Cross Street** 

Source
Polk's City Directory

### HARRISON AVE 1979

810 Apartments 1 Vacant 2 Huffsue 3\*Kirkpatrick Jeanette 815 Furman Gordon H @ 486-1147 816 City & County Fire Dept 486-2990 817 Castro Marlo 486-3092 81714 Vacant 819 Francis Frances M Mrs @ 486-1706 821 Gallob Franklin @ 486-1686 9TH ST INTERSECTS 904 Longgrear Robt D 486-1523 912 State Historical Society Healy House Museum 486-0487 Dexter Cabin 486-0487 915 Cassidy Mary J @ 919 Feldhamer Plotz & Eakwith P C lwyrs 486-2065 10TH ST INTERSECTS 1005 Vacant 1010 Blamey Francis M 486-0150 1012 Bertolas Albert A @ 486-0163 1016 Pitts Merle M @ 486-0790 11TH ST INTERSECTS 1112\*Gomez Cidelia Mrs @ 486-0390 1115 County Public Library 486-0569 County Bd Of Trustees 486-0569 1118 Grady Elsie C Mrs @ 486-3342 12TH ST INTERSECTS 1201 \* Williams W F 486-2462 1203 Church Of Christ 486-2462 1206★Schmidt B 1208\*Truitt Rodney 486-2685 1210 Ruzicka Louie @ 486-0455

Source
Polk's City Directory

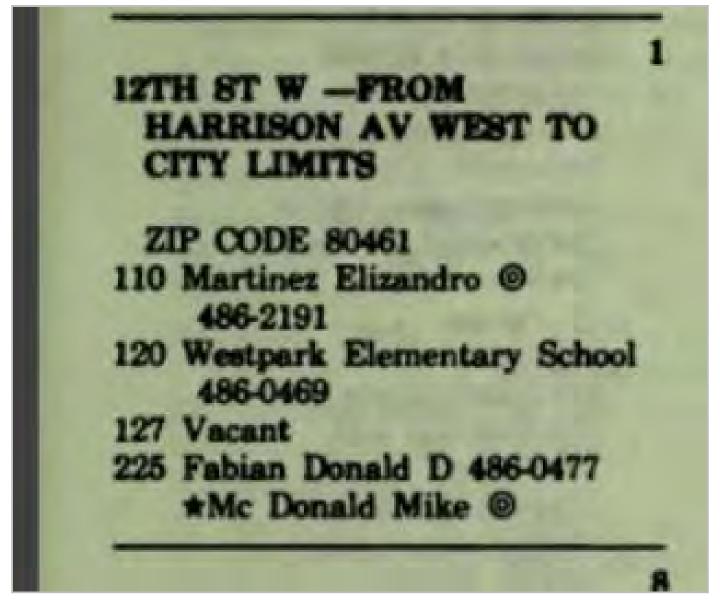
### HARRISON AVE 1979

1212 Suazo Jose T @ 486-2871 1215 No Return 1216 Bortz Dale A 486-2267 1219 Wilson Norma J @ 486-2598 1229 Nagel Victor 13TH STREET INTERSECTS 1300 Stout Dennis @ 486-0106 1304 No Return 1310 Deeben Russell E @ 486-1237 Dawe Calvin C @ 486-2206 1318 Moore Juanita L @ 486-0501 14TH STREET INTERSECTS 1400 Bannon Reva J @ 486-2074 1408★Martinez Jimmy C @ 486-1119 1414 Larch Jess A @ 486-0238 15TH STREET INTERSECTS 1500 No Return 1510 Byrne Raymond R 486-2644 1518 Lawson J R 1520 No Return MT TRAVER DR INTERSECTS 1600 Mountain Crest Southern Baptist Church 486-1390 1604#Wadsworth Joe D @ 486-0604 1608 Vaugh Elgin C @ 486-0857 17TH STREET INTERSECTS 1700 Clair Richd E @ 486-0151 1701 Public Service Co whee 486-1110 1704 Wartgow Arth L @ 486-2317 

**Source** 

Polk's City Directory

W 12TH ST 1979



<u>Target Street</u> <u>Cro</u>

Cross Street

Source
Polk's City Directory

### HARRISON AVE 1974

817½ Record Of Rings jewelry 819 Francis Frances M Mrs © 486-1706

821 Gallob Franklin © 486-1686 9TH ST INTERSECTS

904 Longgrear Bob

912 State Historical Society Healy House Museum 486-0487

Blair Edw H 486-0487

915 Johnson Aug R carp @ 486-1408

10TH ST INTERSECTS

1005 Lujan Earnest R @ 486-1146

1010 Blamey Francis M 486-0150

1012 Bertolas Albert A @ 486-0163

1016 Pitts Merle M @ 486-0790 11TH ST INTERSECTS

1112 # Gurule Phil @ 486-0390

1115 County Public Library 486-0569

> County Bd Of Trustees 486-0569

1118 \* Childers Thurman @ 486-0218

1126 Kehoe Dennis 12TH ST INTERSECTS

19

1201 \* Risener Chuck C 486-2462

1203 Church Of Christ

1206 \* Bain Wm V @ 486-1460

1208 Padilla Frank

1210 \* Ruzicka Louie 488-0455

1212 ★ Suazo Jose T @ 486-2871

1215 Vasquez Paul M 486-1122

1216 Bortz Dale A 486-2267

1219 \* Wilson Norma J 486-2598 13TH STREET INTERSECTS

1300 Stout Leslie C @ 486-0106

1304 \* Jones June L Mrs @

1310 J R Trailer Court 486-1237

Deeben Russell E © 486-1237

\* Dawe Calvin C @ 486-2206

1318 Moore Geo F ⊚ 486-0501 14TH STREET INTERSECTS

**Cross Street** 

Source
Polk's City Directory

### HARRISON AVE 1974

1400 Dickeson Roy W @ 486-0864 1408 Lentfer Gustav A @ 486-0317

1414 Larch Jess A @ 486-0238 15TH STREET INTERSECTS

1500 Byrne John T ⊚ 486-1319

1510 Byrne Raymond R @ 486-2644

1518 \* Nielson Harold K Rev 486-1390

1520 \* Watson Don E @ 486-0166

1600 Mountain Crest Southern Baptist Church 486-1390

1604 Mc Hargue Elmer H @ 486-0570

1608 Jones Eugene W @ 486-2934 17TH STREET INTERSECTS

1700 Clair Richd E @ 486-0151

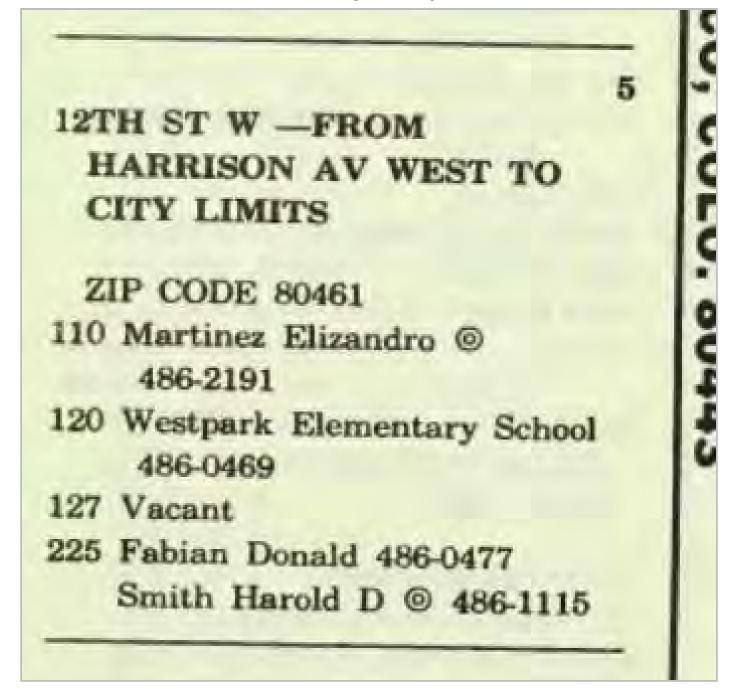
1701 Public Service Co whse 486-1110

1704 Wartgow Arth L @ 486-2317

Polk's City Directory

**W 12TH ST** 

1974



**Cross Street** 

Source
Polk's City Directory

HARRISON AVE 1969 6 800 Vacant 810 Apartments 1 Cantonwine Ida H Mrs @ 486-1852 2 Danielle Dave 3 Heacock Ellen L 486-2905 815 Furman's Furniture & Appliance 486-1147 Furman Gordon H @ 486-1147 816 Hockett Motor Co 486-1314 817 Malmgren Emma Mrs 8171/2 Malmgren Carl G 486-0556 819 Francis Frances M Mrs @ 486-1706

821 Gallob Franklin © 9TH ST INTERSECTS

904 Baltzell Gale O 486-2188

912 State Historical Society Healy House Museum 486-0487

Scanlan Sally 486-0487

915 Johnson Aug R carp ⊚ 486-1408

10TH ST INTERSECTS

1005 Lujan Reuben E 486-0140

1010 Blamey Francis M 486-0150

1012 Bertolas Albert A ⊚ 486-0163

1016 Pitts Merle M @ 486-0790 11TH ST INTERSECTS

1112 Gomez Epimenio © 486-1550

Cross Street

Source
Polk's City Directory

# HARRISON AVE 1969

1118 No Return	t
12TH ST INTERSECTS	
10	
19	3
1201 Graham E Harry 486-2462	
1203 Church Of Christ	
1206 Vacant	
1208 Padilla Frank	9
1210 Robison G Ralph ®	
486-1614	9
1212 Longwell Earl F ◎ 486-1102	9
1215 Vacant	
1216 Sparovic Louis M 486-0799	
1219 Burch Frank K @ 486-2666	
13TH STREET INTERSECTS	
1300 Stout Leslie C @ 486-0106	
1304 Barcla Mario J	
1310 J R Trailer Court 486-1237	
Deeben Russell E @	
486-1237	
Vacant	
Dawes Calvin	
Nelson Robt	
1318 Moore Geo F @ 486-0501	
14TH STREET INTERSECTS	
1400 Dickeson Roy W @	
486-0864	
1408 Vacant	
1414 Larch Jess A @ 486-0238	
15TH STREET INTERSECTS	
1500 No Return	
1510 No Return	
1516 Vacant	
1520 Thatcher Warren D @	
486-1114	
1600 Mountain Crest Southern	
Baptist Church 486-1390	
1604 Mc Hargue Elmer H @	
486-0570	
1608 Jones Eugene W @	
486-2934	
17TH STREET INTERSECTS	

Polk's City Directory

**W 12TH ST** 

1969

# 12TH ST W —FROM HARRISON AV WEST TO CITY LIMITS ZIP CODE 80461 110 No Return 120 Westpark Elementary School 486-0469 1 127 Valley Home All Star Dairies Inc 486-0173 O'Leary E Olga Mrs © 486-0173

### HARRISON AVE 1963

800 Federal Building US Post Office 486-1667 2d fl US Selective Service Local Board No 36 486-0882 US Department of Agriculture Forest Service (San Isabel National Forest) District Ranger Office 486-0749 US Department of Agriculture Soil Conservation Service-Assisting Lake County Soil Conservation District 810 Cantohwine Ida H Mrs 486-1852 Runnels Atlee E Kornegay Alex J jr 486-1826 815 Furman's Gas bottle gas 486-1147 Furman's Furniture 486-1147 Furman Gordon H @ Hollister Florence A Mrs 816 Hockett Motor Co cars 486-1314 \$17 Rood M Duke Agency ins 486-0149 Farmers Insurance Group 486-0149 817% Gallob Franklin J 819 Francis Frances M Mrs © 486-1706 821 Rogers Sonya B Mrs 486-0389 Ashlock Gloy C 9th intersects 904 Dawson Ray E 486-0832 912 State Historical Society

**Cross Street** 

Source
Polk's City Directory

### HARRISON AVE 1963

915 Johnson Aug R @ 486-1408 919 Stevens Geo M 10th intersects 1005 Vacant 1010 Yates Roger C 1012 Bertolas Albert A @ 486-0163 1016 Pitts Merle M @ 486-0790 11th intersects 1112 Gomez Epimenio @ 1116 Freeman James E @ 1118 Vacant 19 12th intersects 1203 Church of Christ 1206 Connor Ernest L 486-1889 1208 Holladay James D @ 486-1873 1210 Robison G Ralph @ 486-1614 1212 Longwell Earl F @ 486-1 1102 1215 Trcka Wm J 1216 Wakley Wayne R 486-0747 1219 Burch Frank K @ 486-0412 Barnard Sinclair W @ 13th intersects 1300 Stout Leslie C @ 486-0106 1304 Madril Joe D 1310 Doyle Chas J Applegate Trailer Court Applegate Harry M @ 486-1793 1318 Moore Geo F @ 486-0501 14th intersects 1400 Gay Lester H @ 486-0864 1408 Staab Chas E @ 486-0306 1414 Larch Jess A ⊚ 486-0238 15th intersects 1500 Byrne John T @ 486-1319 Byrne Ray R 486-1319 1520 Thatcher Warren D @ 486-1114 1600 Mountain Crest Southern Baptist Church 486-1321 1604 McHargue Elmer H @ 486-0570 1608 Jones Eug W @ 17th intersects 1700 Miller Russell C @ 486-1151

Polk's City Directory

W 12TH ST 1963

12TH WEST — From Harrison av
west to city limits
103 Vacant
110 Martinez Elizandro ©
120 Westpark Elementary School
486-0469
127 O'Leary E Olga Mrs ©
486-0173
Valley Home All Star Dairies
Inc 486-0173



### WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1

130 West 12th

Leadville, CO 80461

Inquiry Number: 5732618.4

July 29, 2019

# **EDR Historical Topo Map Report**

with QuadMatch™



### **EDR Historical Topo Map Report**

07/29/19

Site Name: **Client Name:** 

WESTPARK ELEMENTARY S 130 West 12th Leadville, CO 80461

SCI Engineering, Inc. 130 Point West Blvd St. Charles, MO 63301 EDR Inquiry # 5732618.4 Contact: Lora Fitzgerald



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by SCI Engineering, Inc. 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. EDRs 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:	Coordinates:	
P.O.#	NA	Latitude:	39.253686 39° 15' 13" North	
Project:	172022.21 Task 002	Longitude:	-106.295672 -106° 17' 44" West	
-		UTM Zone:	Zone 13 North	
		<b>UTM X Meters:</b>	388205.31	
		<b>UTM Y Meters:</b>	4345728.91	
		Elevation:	10133.74' above sea level	

### **Maps Provided:**

2013	1938
1994	1935
1979	1891
1969, 1970	1889
1951	
1949	
1946	
1939	

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### Topo Sheet Key

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

### 2013 Source Sheets



Leadville South 2013 7.5-minute, 24000



Leadville North 2013 7.5-minute, 24000

### 1994 Source Sheets



Leadville South 1994 7.5-minute, 24000 Aerial Photo Revised 1988



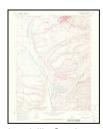
Leadville North 1994 7.5-minute, 24000 Aerial Photo Revised 1988

### 1979 Source Sheets



Leadville North 1979 7.5-minute, 24000 Aerial Photo Revised 1968

### 1969, 1970 Source Sheets



Leadville South 1969 7.5-minute, 24000 Aerial Photo Revised 1964



Leadville North 1970 7.5-minute, 24000 Aerial Photo Revised 1968

### Topo Sheet Key

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

### 1951 Source Sheets



Holy Cross 1951 15-minute, 62500 Aerial Photo Revised 1944

### 1949 Source Sheets



Holy Cross 1949 15-minute, 62500 Aerial Photo Revised 1944

### 1946 Source Sheets



HOLY CROSS 1946 15-minute, 50000

### 1939 Source Sheets



Mount Elbert 1939 15-minute, 62500

### Topo Sheet Key

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

### 1938 Source Sheets



Mount Elbert 1938 15-minute, 62500

### 1935 Source Sheets



Mt Elbert 1935 15-minute, 62500



Mount Elbert 1935 15-minute, 62500

### 1891 Source Sheets

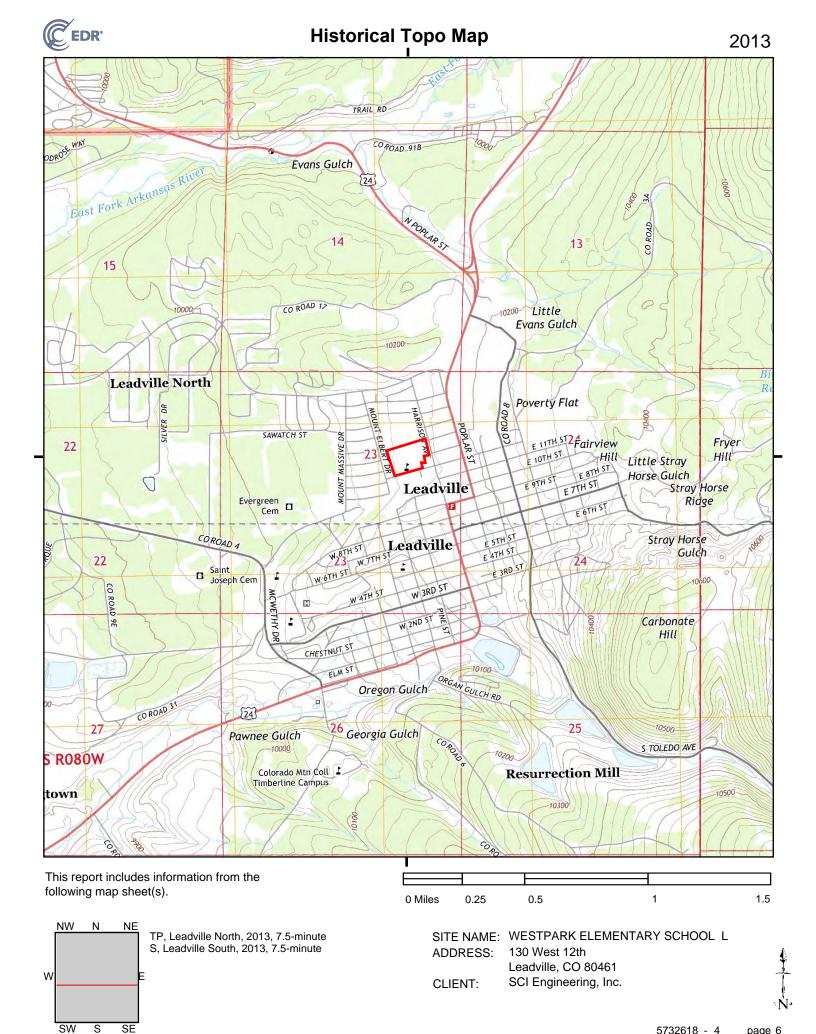


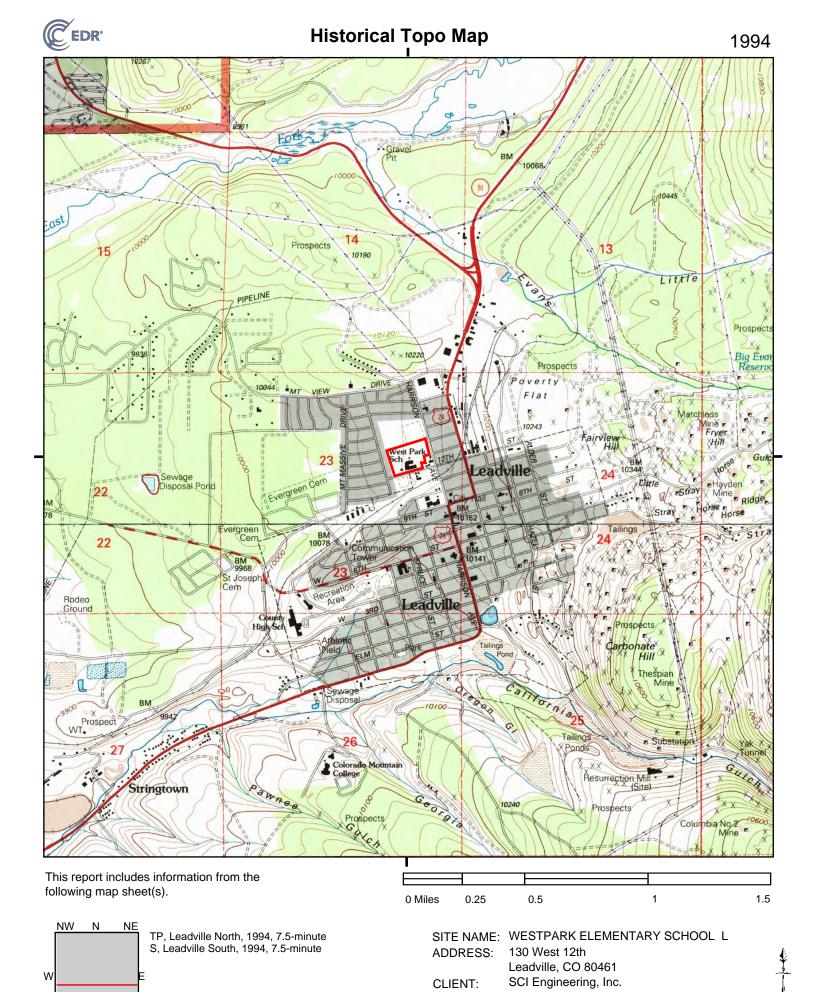
Leadville 1891 30-minute, 125000

### 1889 Source Sheets

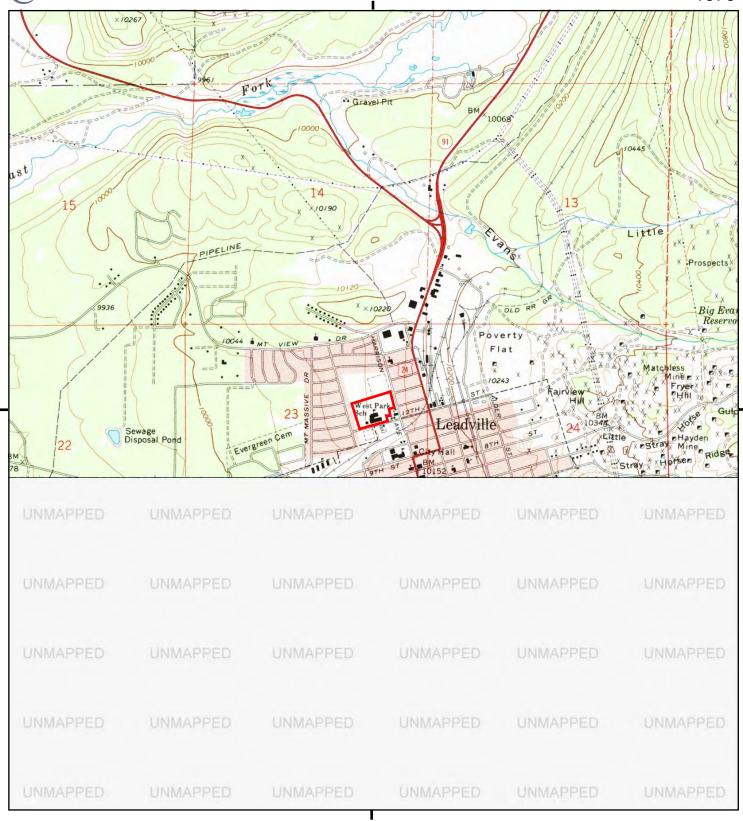


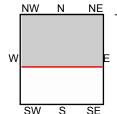
Leadville 1889 30-minute, 125000





SW





TP, Leadville North, 1979, 7.5-minute

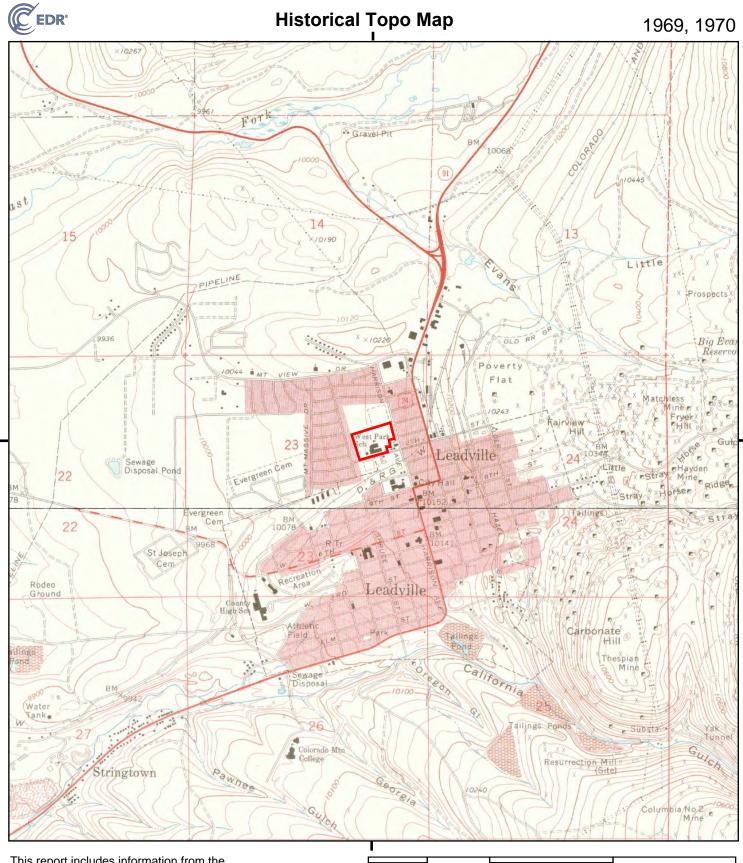


SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461





NW N NE
TP, Leadville North, 1970, 7.5-minute
S, Leadville South, 1969, 7.5-minute

W
SW S SE

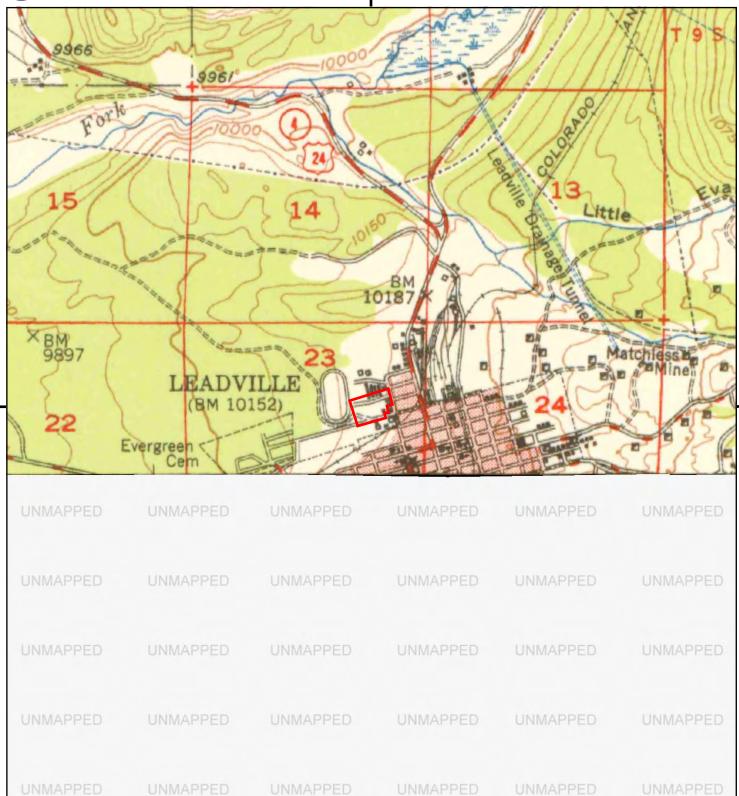
0 Miles 0.25 0.5 1 1.5

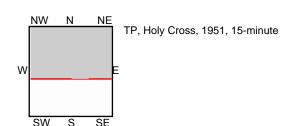
SITE NAME: WESTPARK ELEMENTARY SCHOOL L

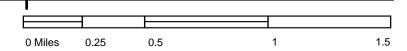
ADDRESS: 130 West 12th

Leadville, CO 80461







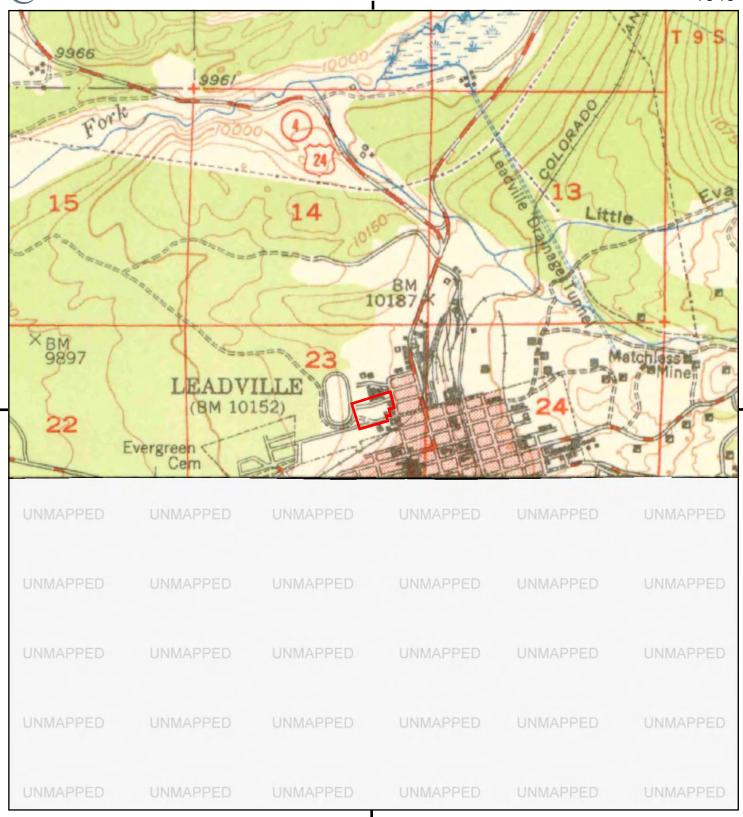


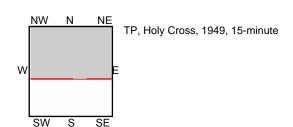
SITE NAME: WESTPARK ELEMENTARY SCHOOL L

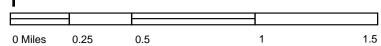
ADDRESS: 130 West 12th

Leadville, CO 80461







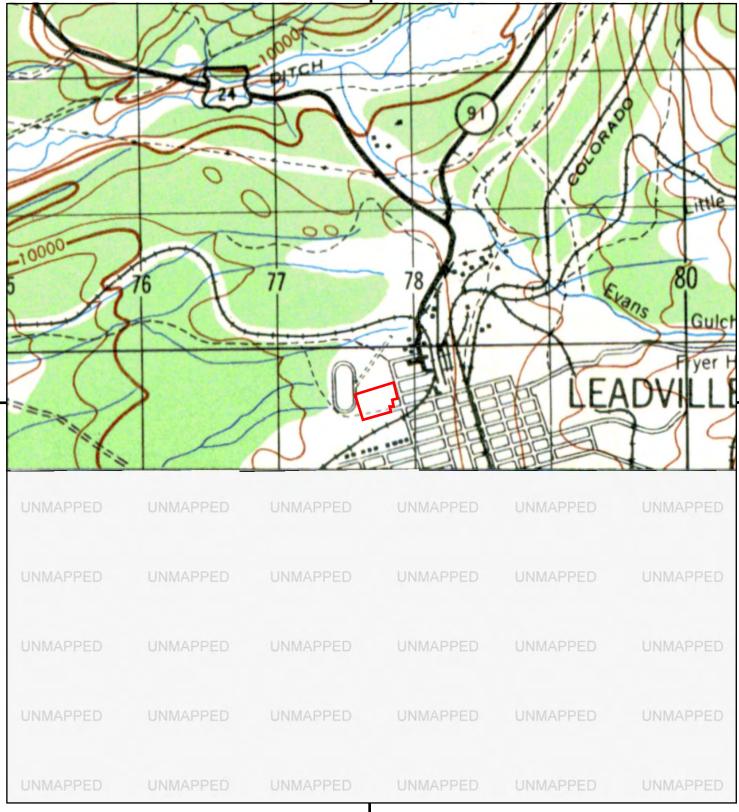


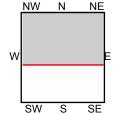
SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461







TP, HOLY CROSS, 1946, 15-minute



SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461

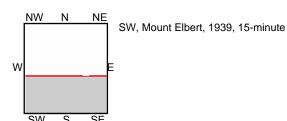




# **Historical Topo Map**

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



0 Miles 0.25 0.5 1 1.5

SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461

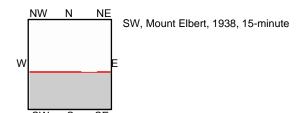




# **Historical Topo Map**

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SITE NAME: WESTPARK ELEMENTARY SCHOOL L

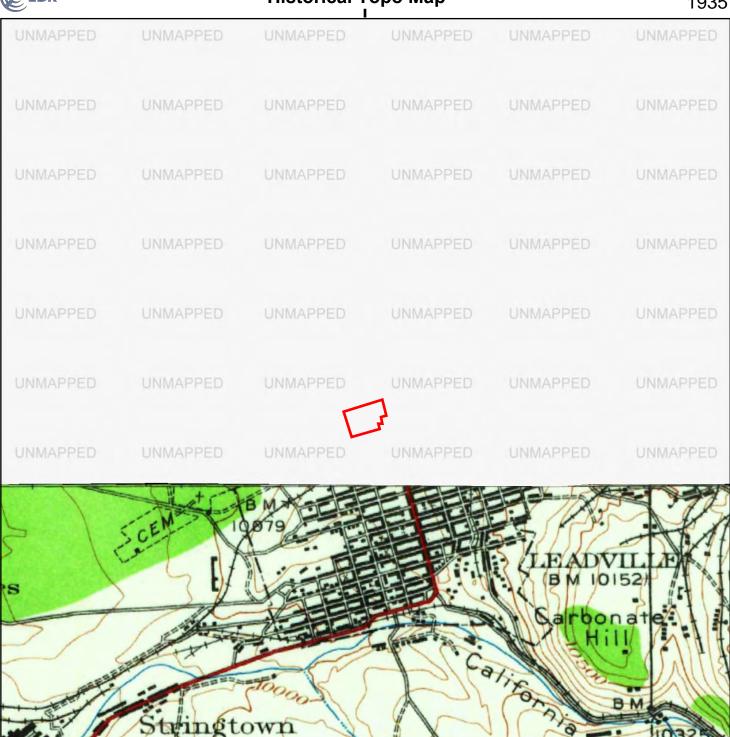
ADDRESS: 130 West 12th

Leadville, CO 80461

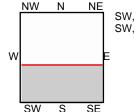




# **Historical Topo Map**



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



SW, Mt Elbert, 1935, 15-minute SW, Mount Elbert, 1935, 15-minute 0 Miles 0.25 0.5 1 1.5

SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461



W

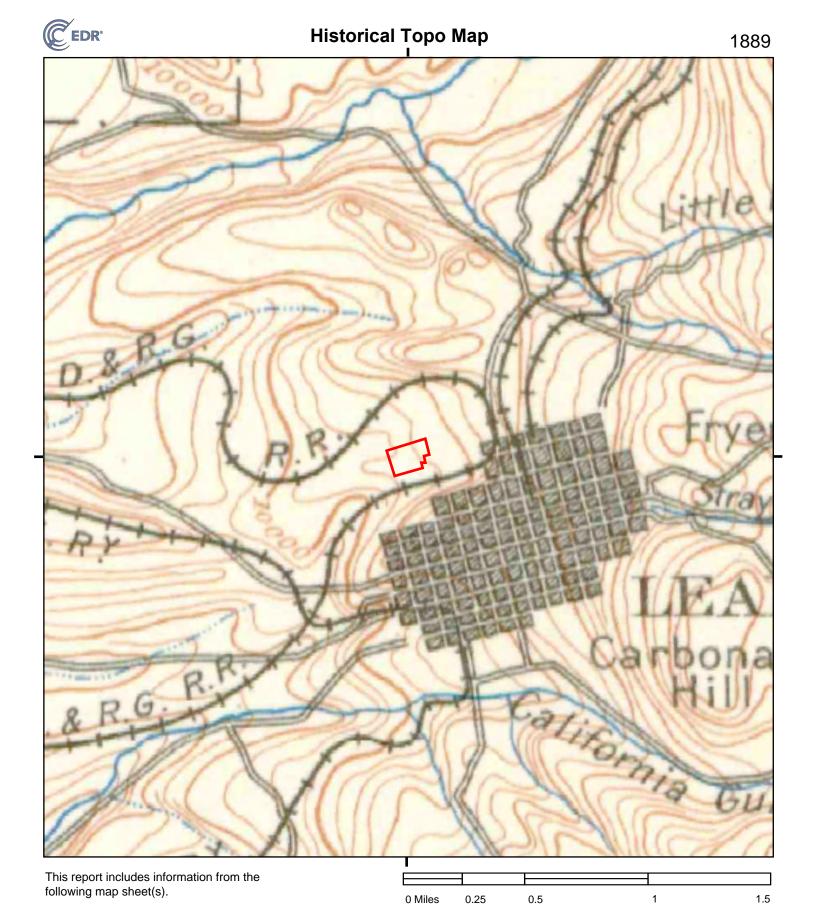
TP, Leadville, 1891, 30-minute

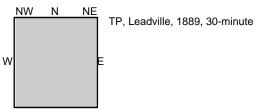
SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461







SITE NAME: WESTPARK ELEMENTARY SCHOOL L

ADDRESS: 130 West 12th

Leadville, CO 80461





# WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1

130 West 12th Leadville, CO 80461

Inquiry Number: 5732618.2s

July 29, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 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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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 (E 1527-13), 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**

130 WEST 12TH LEADVILLE, CO 80461

#### **COORDINATES**

Latitude (North): 39.2536860 - 39° 15' 13.26" Longitude (West): 106.2956720 - 106° 17' 44.41"

Universal Tranverse Mercator: Zone 13 UTM X (Meters): 388202.4 UTM Y (Meters): 4345520.5

Elevation: 10133 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5960468 LEADVILLE NORTH, CO

Version Date: 2013

South Map: 5960292 LEADVILLE SOUTH, CO

Version Date: 2013

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20150910 Source: USDA

## MAPPED SITES SUMMARY

Target Property Address: 130 WEST 12TH LEADVILLE, CO 80461

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		130 W. 12TH ST.	ASBESTOS		TP
Reg	CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	NPL, SEMS, US ENG CONTROLS, US INST CONTROL,	LIENSSame	1 ft.
A2	WEST PARK ELEMENTARY	W 12TH & PINE	UST	Higher	1 ft.
B3	KLUCIK PROPERTY	220 WEST 12TH STREET	US BROWNFIELDS	Lower	1 ft.
B4	KLUCIK PROPERTY	220 WEST 12TH STREET	FINDS	Lower	1 ft.
5	LEES LIQUORS	1301 N POPLAR ST	UST	Higher	606, 0.115, ENE
C6	WARTMAN ORPHAN TANKS	1401 POPLAR ST	UST	Higher	637, 0.121, NE
C7	AMERICAN SERVICE STA	1501 POPLAR ST	LTANKS	Higher	714, 0.135, NE
D8	OLD RAIL YARD PROPER	NE CORNER OF 12TH ST	VCP	Higher	742, 0.141, East
E9	UNION PACIFIC RAILRO	HWY 24 AND 16TH	RCRA NonGen / NLR	Higher	802, 0.152, NNE
D10	FAMILY DOLLAR #5166	1100 POPLAR ST	RCRA-CESQG, FINDS, ECHO	Higher	873, 0.165, East
E11	LEADVILLE YARD	HWY 24 & E 16TH ST	LUST TRUST	Higher	875, 0.166, NE
E12	LEADVILLE YARD	HWY 24 & E 16TH ST	LUST, LTANKS, UST	Higher	875, 0.166, NE
E13	KARL A BRIDGE PROPER	1619 POPLAR ST	UST	Higher	978, 0.185, NNE
14	PARKVILLE WATER DIST	WEST 9TH STREET	US BROWNFIELDS, FINDS	Higher	1005, 0.190, SSW
F15	LAKE COUNTY MAINTENA	PO BOX 513	LTANKS	Higher	1117, 0.212, SE
F16	50-3-03 PORTABLE WAS		ABANDONED MINES	Higher	1117, 0.212, SE
G17	PUBLIC SERVICE-LEADV	1730 HARRISON	RCRA-CESQG, FINDS, ECHO	Higher	1121, 0.212, North
G18	LEADVILLE SERVICE CE	1730 HARRISON AVE	LUST, LTANKS, UST	Higher	1121, 0.212, North
H19	DREAM BEHM INC DBA T	1715 N POPLAR	RCRA-CESQG	Higher	1196, 0.227, NNE
H20	WEST PARK AMOCO #353	1719 N POPLAR ST	LTANKS, LUST TRUST	Higher	1201, 0.227, NNE
F21	ACA PRODUCTS INC		US MINES	Higher	1205, 0.228, SE
22	GRAND TABOR HOTEL	711 HARRISON	VCP	Higher	1409, 0.267, SSE
23	KUM & GO #916	203 MOUNTAIN VIEW DR	LTANKS	Higher	1460, 0.277, North
24	LEADVILLE DRUMS	COUNTY LOT ON E 12TH	SEMS-ARCHIVE	Higher	1619, 0.307, East
125	LEADVILLE STOP N SAV	2016 N POPLAR ST	LTANKS	Higher	2013, 0.381, NNE
126	FEATHER PETROLEUM CO	2016 N POPLAR ST	LUST, AIRS	Higher	2013, 0.381, NNE
127	MARV'S B P	2009 N POPLAR	LUST, LTANKS, LUST TRUST, UST, RCRA NonGen / NL	R, Higher	2175, 0.412, NNE
28	GILMORE	2040 N POPLAR	LTANKS	Higher	2518, 0.477, NNE
29	CITY OF LEADVILLE	6TH & HAZEL	LTANKS	Higher	2564, 0.486, ESE
30	LEADVILLE GAS WORKS	SEC LEITER AVE AND F	EDR MGP	Lower	3972, 0.752, South

#### 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
130 W. 12TH ST.	ASBESTOS	N/A
130 W. 12TH ST.	Permit Number: 12LK2040N	
LEADVILLE, CO	Permit Number: 11LK2522N	

#### **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

Federal NPL site list	
	Proposed National Priority List Sites Federal Superfund Liens
Federal Delisted NPL sit	e list
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
Federal RCRA CORRAC	TS facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-COR	RACTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generator	rs list
	RCRA - Large Quantity Generators RCRA - Small Quantity Generators
Federal institutional con	trols / engineering controls registries
LUCIS	Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS...... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal

NPL list.

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Sites & Facilities

State and tribal leaking storage tank lists

LAST.....Leaking Aboveground Storage Tank Listing

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Tank List

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Environmental Covenants and Environmental Use Restrictions List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY...... Registered Recyclers Listing

HIST LF..... Historical Landfill List

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

..... Open Dump Inventory

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations IHS OPEN DUMPS...... Open Dumps on Indian Land

DENVER CO HISTORIC FILL Denver City & County Historic Fill Areas

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Meth Lab Locations

US CDL...... National Clandestine Laboratory Register

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CO ERNS..... Spills Database

SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information EPA WATCH LIST.... EPA WATCH LIST

TRIS...... Toxic Chemical Release Inventory System

SSTS....... Section 7 Tracking Systems RMP...... Risk Management Plans

RAATS...... RCRA Administrative Action Tracking System

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

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

UXO...... Unexploded Ordnance Sites

ECHO\_\_\_\_\_\_ Enforcement & Compliance History Information DOCKET HWC\_\_\_\_\_ Hazardous Waste Compliance Docket Listing FUELS PROGRAM\_\_\_\_\_ EPA Fuels Program Registered Listing

AIRS....... Permitted Facility & Emissions Listing

METHANE SITE..... Methane Site Investigations - Jefferson County 1980

Methane Investigation..... Methane Gas & Swamp Findings

DRYCLEANERS...... Drycleaner Facilities

Financial Assurance Information Listing

LEAD.....LEAD

# **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR Hist Auto\_\_\_\_\_ EDR Exclusive Historical Auto Stations

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

#### Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8
Cerclis ID:: 801478				
EPA Id: COD980717938				

#### Federal CERCLIS list

SEMS: 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 know 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.

A review of the SEMS list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS

site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8
Site ID: 0801478				
EPA Id: COD980717938				

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEADVILLE DRUMS	COUNTY LOT ON E 12TH	E 1/4 - 1/2 (0.307 mi.)	24	135

#### Federal RCRA generators list

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>FAMILY DOLLAR #5166</b> EPA ID:: COR000237420	1100 POPLAR ST	E 1/8 - 1/4 (0.165 mi.)	D10	118
PUBLIC SERVICE-LEADV EPA ID:: COD980961759	1730 HARRISON	N 1/8 - 1/4 (0.212 mi.)	G17	127
DREAM BEHM INC DBA T EPA ID:: COR000222745	1715 N POPLAR	NNE 1/8 - 1/4 (0.227 mi.)	H19	131

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8
EPA ID:: COD980717938				
EPA ID:: COD980717938				

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8
EPA ID:: COD980717938				

#### State and tribal leaking storage tank lists

LTANKS: Active and Closed OPS Petroleum Release Events in Colorado. Includes the OPS Open Event locations, but also shows locations of closed events (releases that have been issued a No Further Action determination).

A review of the LTANKS list, as provided by EDR, and dated 02/26/2019 has revealed that there are 10 LTANKS sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
AMERICAN SERVICE STA	1501 POPLAR ST	NE 1/8 - 1/4 (0.135 mi.)	C7	116
LEADVILLE YARD	HWY 24 & E 16TH ST	NE 1/8 - 1/4 (0.166 mi.)	E12	121
LAKE COUNTY MAINTENA	PO BOX 513	SE 1/8 - 1/4 (0.212 mi.)	F15	126
LEADVILLE SERVICE CE	1730 HARRISON AVE	N 1/8 - 1/4 (0.212 mi.)	G18	130
WEST PARK AMOCO #353	1719 N POPLAR ST	NNE 1/8 - 1/4 (0.227 mi.)	H20	132
KUM & GO #916	203 MOUNTAIN VIEW DR	N 1/4 - 1/2 (0.277 mi.)	23	135
LEADVILLE STOP N SAV	2016 N POPLAR ST	NNE 1/4 - 1/2 (0.381 mi.)	125	137
MARV'S B P	2009 N POPLAR	NNE 1/4 - 1/2 (0.412 mi.)	<i>1</i> 27	139
GILMORE	2040 N POPLAR	NNE 1/4 - 1/2 (0.477 mi.)	28	144
CITY OF LEADVILLE	6TH & HAZEL	ESE 1/4 - 1/2 (0.486 mi.)	29	144

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health's Leaking Underground Storage Tank List.

A review of the LUST list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
LEADVILLE YARD Facility Id: 14272 Status: Closed	HWY 24 & E 16TH ST	NE 1/8 - 1/4 (0.166 mi.)	E12	121
LEADVILLE SERVICE CE Facility Id: 1664 Status: Closed	1730 HARRISON AVE	N 1/8 - 1/4 (0.212 mi.)	G18	130
FEATHER PETROLEUM CO Facility Id: 1906 Status: Closed	2016 N POPLAR ST	NNE 1/4 - 1/2 (0.381 mi.)	<i>1</i> 26	137
MARV'S B P Facility Id: 10475 Status: Closed	2009 N POPLAR	NNE 1/4 - 1/2 (0.412 mi.)	127	139

LUST TRUST: Reimbursement application package. The 1989 Colorado General Assembly established Colorado's Petroleum Storage Tank Fund. The Fund reimburses eligible applicants for allowable costs incurred in cleaning up petroleum contamination from underground and aboveground petroleum storage tanks, as well as for third-party liability expenses. Remediation of contamination caused by railroad or aircraft fuel is not eligible for reimbursement. The Fund satisfies federal Environmental Protection Agency financial assurance requirements. Monies in the Fund come from various sources, predominantly the state environmental surcharge imposed on all petroleum products except railroad or aircraft fuel.

A review of the LUST TRUST list, as provided by EDR, and dated 02/28/2019 has revealed that there are 3 LUST TRUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEADVILLE YARD Facility Id: 14272	HWY 24 & E 16TH ST	NE 1/8 - 1/4 (0.166 mi.)	E11	120
WEST PARK AMOCO #353 Facility Id: 12863	1719 N POPLAR ST	NNE 1/8 - 1/4 (0.227 mi.)	H20	132
MARV'S B P Facility Id: 10475	2009 N POPLAR	NNE 1/4 - 1/2 (0.412 mi.)	127	139

#### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The source is the State Oil Inspector's Office's Tank List.

A review of the UST list, as provided by EDR, and dated 12/12/2018 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST PARK ELEMENTARY Facility Id: 3832 Tank Status: Permanently Closed Tank Tag/Tank Status: 3832-1 /		0 - 1/8 (0.000 mi.)	A2	111
LEES LIQUORS Facility Id: 2655 Tank Status: Permanently Closed Tank Tag/Tank Status: 2655-1 / Tank Tag/Tank Status: 2655-2 /	Permanently Closed	ENE 0 - 1/8 (0.115 mi.)	5	114
WARTMAN ORPHAN TANKS Facility Id: 20225 Tank Status: Permanently Closed Tank Status: Never Installed/Exis Tank Tag/Tank Status: 20225-1 Tank Tag/Tank Status: 20225-2	ted / Permanently Closed	NE 0 - 1/8 (0.121 mi.)	C6	115
Facility Id: 14272 Tank Status: Permanently Closed Tank Tag/Tank Status: 14272-1		NE 1/8 - 1/4 (0.166 mi.)	E12	121
KARL A BRIDGE PROPER Facility Id: 1796 Tank Status: Permanently Closed Tank Tag/Tank Status: 1796-1 / Tank Tag/Tank Status: 1796-2 /	Permanently Closed	NNE 1/8 - 1/4 (0.185 mi.)	E13	122
LEADVILLE SERVICE CE Facility Id: 1664 Tank Status: Permanently Closed Tank Tag/Tank Status: 1664-1 /		N 1/8 - 1/4 (0.212 mi.)	G18	130

# State and tribal voluntary cleanup sites

VCP: Sites for which the Voluntary Cleanup Program has received applications.

A review of the VCP list, as provided by EDR, and dated 12/06/2018 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLD RAIL YARD PROPER File Number: 171116-1	NE CORNER OF 12TH ST	E 1/8 - 1/4 (0.141 mi.)	D8	116
GRAND TABOR HOTEL File Number: 131219-1	711 HARRISON	SSE 1/4 - 1/2 (0.267 mi.)	22	135

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKVILLE WATER DIST ACRES property ID: 236022	WEST 9TH STREET	SSW 1/8 - 1/4 (0.190 mi.)	14	123
Lower Elevation	Address	Direction / Distance	Map ID	Page
KLUCIK PROPERTY ACRES property ID: 237862	220 WEST 12TH STREET	0 - 1/8 (0.000 mi.)	В3	111

#### Local Land Records

LIENS 2: 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.

A review of the LIENS 2 list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 LIENS 2 site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH EPA ID:: COD980717938	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8

#### Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNION PACIFIC RAILRO	HWY 24 AND 16TH	NNE 1/8 - 1/4 (0.152 mi.)	E9	116

EPA ID:: COR000010595

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
CALIFORNIA GULCH EPA ID:: COD980717938	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 03/31/2019 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL D	0 - 1/8 (0.000 mi.)	0	8

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACA PRODUCTS INC		SE 1/8 - 1/4 (0.228 mi.)	F21	134

Database: US MINES, Date of Government Version: 11/27/2018

Mine ID:: 0504697

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.

A review of the ABANDONED MINES list, as provided by EDR, and dated 03/27/2019 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
50-3-03 PORTABLE WAS		SE 1/8 - 1/4 (0.212 mi.)	F16	126

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/15/2019 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
KLUCIK PROPERTY	220 WEST 12TH STREET	0 - 1/8 (0.000 mi.)	B4	114	
Registry ID:: 110070384586					

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

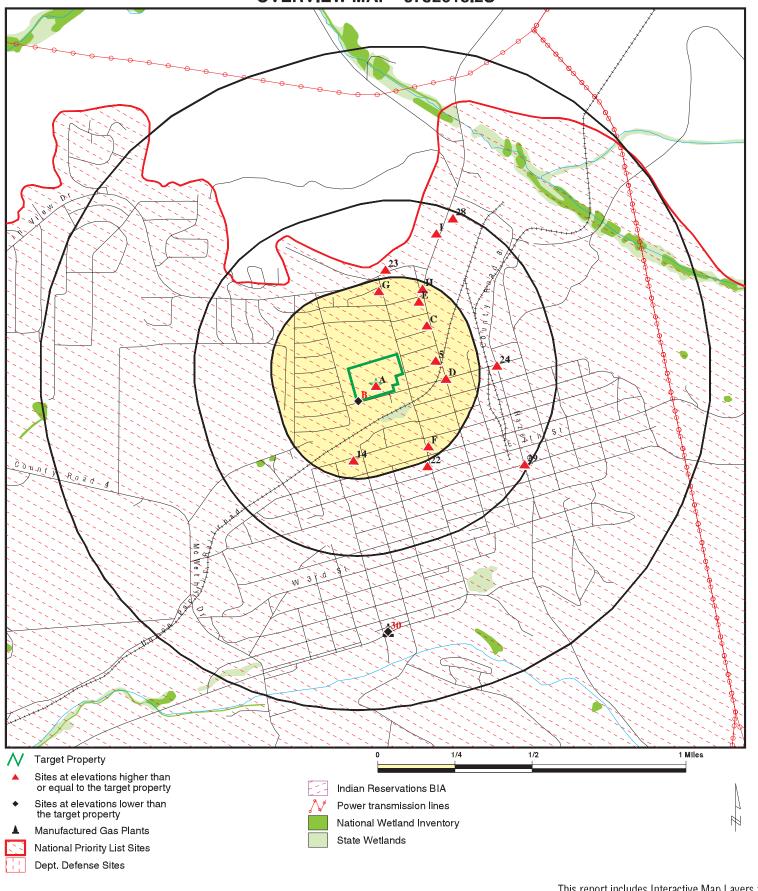
Lower Elevation	Address	Direction / Distance	Map ID	Page
LEADVILLE GAS WORKS	SEC LEITER AVE AND F	S 1/2 - 1 (0.752 mi.)	30	145

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name Database(s)

LEADVILLE MANUFACTURED GAS PLANT SEMS-ARCHIVE

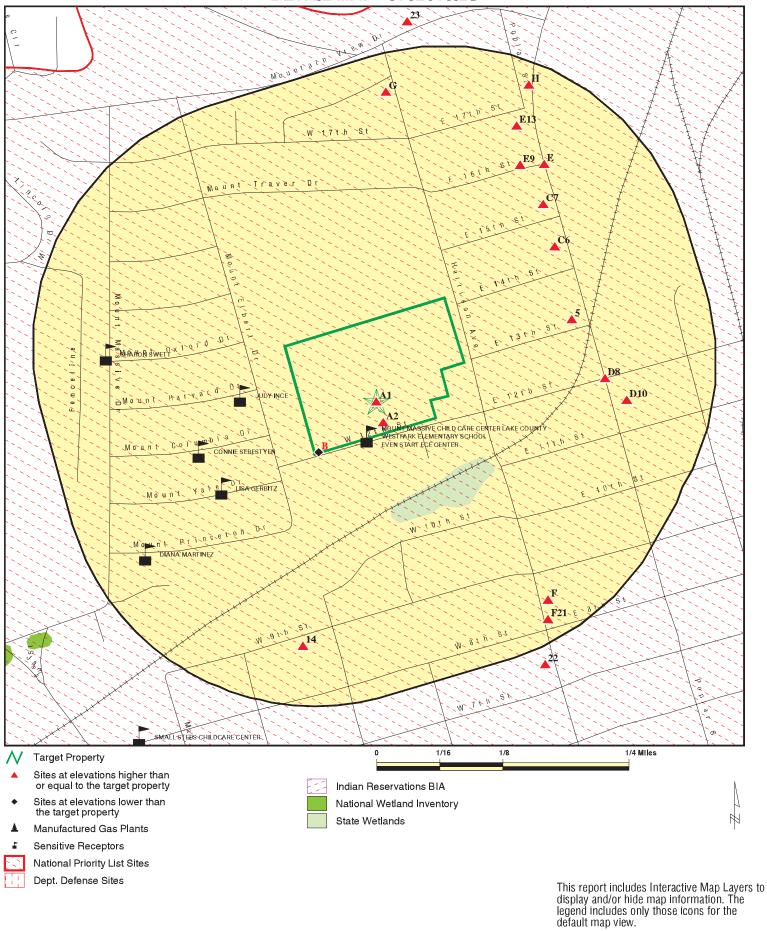
# **OVERVIEW MAP - 5732618.2S**



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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# **DETAIL MAP - 5732618.2S**



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTA	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		1 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	1 0 0
Federal Delisted NPL site	list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 1	0 0	0 0	NR NR	NR NR	0 1
Federal CERCLIS NFRAP	site list							
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACT	S facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORR	ACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators	ist							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 3	NR NR NR	NR NR NR	NR NR NR	0 0 3
Federal institutional contre								
LUCIS US ENG CONTROLS	0.500 0.500		0	0	0	NR NR	NR NR	0
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list	0.004		•	NB		NB	ND	
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivale		i						
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal landfill an solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking st	_	sts						
LAST LTANKS LUST INDIAN LUST	0.500 0.500 0.500 0.500		0 0 0	0 5 2 0	0 5 2 0	NR NR NR NR	NR NR NR NR	0 10 4 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
LUST TRUST	0.500		0	2	1	NR	NR	3
State and tribal registere	d storage tar	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 3 0 0	0 3 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 6 0
State and tribal institution control / engineering con		s						
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP	0.500 0.500		0 0	1 0	1 0	NR NR	NR NR	2 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		1	1	0	NR	NR	2
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY HIST LF INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS DENVER CO HISTORIC F	0.500 0.500 0.500 0.500 0.500 0.500 ILLD.500		0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	0.001		1	NR	NR	NR	NR	1
Records of Emergency R	elease Repo	rts						
HMIRS CO ERNS SPILLS 90	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		Ŏ	ő	Ö	Õ	NR	Ö
SCRD DRYCLEANERS	0.500		Ö	0	0	NR	NR	Ō
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
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
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 CONSENT	0.001		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000 1.000		1 0	0 0	0 0	0 0	NR NR	1 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	1	NR	NR	NR	1
ABANDONED MINES	0.250		Ö	1	NR	NR	NR	1
FINDS	0.001		ĺ	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	1	0	NR	NR	NR	NR	1
METHANE SITE	0.001		0	NR	NR	NR	NR	0
Methane Investigation	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		0	NR NR	NR NR	NR NR	NR NR	0 0
EDR RECOVERED GOVE	ERNMENT ARCHIV	<u>VES</u>						
Exclusive Recovered	Govt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals		1	13	20	10	1	0	45

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α1 **ASBESTOS** S111323014 N/A

130 W. 12TH ST. **Target Property** LEADVILLE, CO

Site 1 of 2 in cluster A

Actual: 10133 ft. CO ASBESTOS:

2012 Year: Permit Number: 12LK2040N 6/4/2012 Permit Date:

Contractor: Elite Environmental Services, Inc.

Project: Not reported Linear Ft: Not reported Square Ft: 810

Project Type: **Current Asbestos** Demo Number: Not reported Notice Date: Not reported Drums: Not reported Begin Date: Not reported End Date: Not reported

2011 Year: Permit Number: 11LK2522N Permit Date: 7/8/2011

Contractor: Excel Environmental Inc.

Project: Not reported Linear Ft: Not reported Square Ft: 3430

Project Type: Asbestos Abatement

Demo Number: Not reported Notice Date: Not reported Drums: Not reported Begin Date: Not reported End Date: Not reported

NPL **CALIFORNIA GULCH** Region S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

< 1/8 1 ft.

SEMS **US ENG CONTROLS US INST CONTROL** 

> LIENS 2 ROD PRP CONSENT

NPL

1000252170

COD980717938

NPL:

COD980717938 EPA ID: 801478

Cerclis ID: EPA Region: 8 Federal: Ν

Final Date: 1983-09-08 00:00:00 55.840000000000003 Site Score: Latitude: 39.231279000000001 Longitude: -106.29552200000001

Category Details:

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-<= 10 Feet

Category Value: 10

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CALIFORNIA GULCH (Continued)**

1000252170

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value:

Site Details:

CALIFORNIA GULCH Site Name:

Final Site Status: 80461 Site Zip: Site City: **LEADVILLE** 

Site State: CO Federal Site: No Site County: LAKE EPA Region: 80 12/30/82 Date Proposed: Date Deleted: Not reported Date Finalized: 09/08/83

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Not reported Substance: CAS #: Not reported Pathway: Not reported Not reported Scoring:

NPL Status: Currently on the Final NPL

Substance ID: C151

IRON AND COMPOUNDS Substance:

CAS #: Not reported

SURFACE WATER PATHWAY Pathway:

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: C177

Substance: COBALT AND COMPOUNDS

CAS #: Not reported

SURFACE WATER PATHWAY Pathway:

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: C178

Substance: COPPER AND COMPOUNDS

CAS #: Not reported

SURFACE WATER PATHWAY Pathway:

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: C201

MANGANESE AND COMPOUNDS Substance:

Not reported CAS #:

Pathway: SURFACE WATER PATHWAY

Scoring:

NPL Status: Currently on the Final NPL

Substance ID:

Substance: ZINC AND COMPOUNDS Map ID MAP FINDINGS

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### **CALIFORNIA GULCH (Continued)**

1000252170

CAS #: Not reported

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: C247

Substance: ZINC AND COMPOUNDS

CAS #: Not reported

Pathway: SURFACE WATER PATHWAY

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: D006

Substance: CADMIUM (CD) CAS #: 7440-43-9

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: D006

Substance: CADMIUM (CD) CAS #: 7440-43-9

Pathway: SURFACE WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: D008 Substance: LEAD (PB) CAS #: 7439-92-1

Pathway: SURFACE WATER PATHWAY

Scoring:

#### Summary Details:

Conditions at listing December 1982): California Gulch flows about 1.5 miles to its confluence with the Arkansas River in Colorado s Leadville Mining District. It has been seriously impacted by lead, silver, inc, copper, and gold mining activities. Numerous abandoned mines and tailing piles are located in the gulch. The most serious water quality problem is acid mine drainage from the Yak Tunnel, a 3.4-mile tunnel constructed from 1895 to 1909 for the purpose of exploration, transportation of ore, and mine drainage. The tunnel is connected to 17 mines. The flow from the tunnel contains high concentrations of dissolved metals, including iron, lead, inc, manganese, and cadmium. California Gulch drains to the Arkansas River. There is concern about the potential for 1) contamination of domestic ground water supplies in the California Gulch area, 2) adverse impacts on fish in the Arkansas River, and 3) adverse impacts on livestock and crops grown on agricultural land irrigated by the Arkansas River. Status July 1983): EPA is conducting a remedial investigation to define the contamination problem the Yak Tunnel and tailings piles pose to ground water and surface water and a feasibility study to evaluate and select a remedy to correct the problem. The work is scheduled to be completed in the second guarter of 1984.

Site Status Details:

NPL Status: Final
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: Not reported

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CALIFORNIA GULCH (Continued)**

1000252170

Narratives Details:

CALIFORNIA GULCH NPL Name:

City: LEADVILLE

State: CO

SEMS:

Site ID: 0801478 EPA ID: COD980717938

Cong District: 05 FIPS Code: 08065 Latitude: +39.231279 Longitude: -106.295522

FF:

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: RΙ Action Name: RΙ SEQ:

1994-05-05 04:00:00 Start Date: 8/26/1994 4:00:00 AM Finish Date:

Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 01 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1988-03-29 05:00:00 3/29/1988 5:00:00 AM Finish Date:

Qual: Current Action Lead: **EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR Map ID MAP FINDINGS

Direction Distance Elevation

e EDR ID Number on Site Database(s) EPA ID Number

#### **CALIFORNIA GULCH (Continued)**

1000252170

SEQ: 3

 Start Date:
 2001-05-31 04:00:00

 Finish Date:
 9/28/2001 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 9

Start Date: 1998-05-29 04:00:00 Finish Date: 5/29/1998 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 FS

 Action Name:
 FS

 SEQ:
 3

 Start Date:
 1999-12-09 05:00:00

 Finish Date:
 9/11/2002 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 RV

 Action Name:
 RMVL

SEQ:

Start Date: 1986-02-15 05:00:00 Finish Date: 5/29/1986 4:00:00 AM

Qual: S

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F F: N

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

#### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

OU: 00 Action Code: RS

Action Name: RV ASSESS

SEQ:

 Start Date:
 1991-01-01 05:00:00

 Finish Date:
 7/31/1991 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 11

Start Date: 2003-09-25 04:00:00 Finish Date: 9/25/2003 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 5

 Start Date:
 1998-05-06 04:00:00

 Finish Date:
 5/6/1998 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: 1982-10-01 04:00:00 Finish Date: 10/1/1982 4:00:00 AM

Qual: N
Current Action Lead: PPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1994-09-09 04:00:00 Finish Date: 9/20/1994 4:00:00 AM

Qual: **Current Action Lead: EPA Perf** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 02 Action Code: RO Action Name: ROD SEQ: 14

Start Date: 1999-09-30 04:00:00 Finish Date: 9/30/1999 4:00:00 AM

Qual: Not reported EPA Perf Current Action Lead:

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: TΑ

Action Name: TECH ASSIST

SEQ:

Start Date: 1993-06-15 04:00:00 Finish Date: 6/30/1994 4:00:00 AM Qual: Not reported

Current Action Lead: EPA Perf

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 00 Action Code: RS

Action Name: **RV ASSESS** 

SEQ:

Start Date: 1993-02-18 05:00:00 Finish Date: 12/1/1993 5:00:00 AM

Qual: С Current Action Lead: **EPA Perf**  Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 TG

 Action Name:
 TA GRANT

SEQ:

Start Date: 1992-06-29 04:00:00 Finish Date: 12/17/1997 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ:

 Start Date:
 1992-12-18 05:00:00

 Finish Date:
 9/30/1997 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 3

 Start Date:
 1992-05-26 04:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 RO

 Action Name:
 ROD

 SEO:
 7

 Start Date:
 2000-06-06 04:00:00

 Finish Date:
 6/6/2000 4:00:00 AM

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 3

 Start Date:
 1999-09-02 04:00:00

 Finish Date:
 9/2/1999 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 SI

 Action Name:
 SI

 SEQ:
 1

 Start Date:
 1982-08-30 04:00:00

 Finish Date:
 8/30/1982 4:00:00 AM

Qual: H
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 ED

 Action Name:
 R/H ASMT

SEQ: 5

 Start Date:
 1992-12-18 05:00:00

 Finish Date:
 1/2/1997 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 ED

 Action Name:
 R/H ASMT

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ:

Start Date: 1991-04-17 04:00:00 Finish Date: 12/31/1994 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 2

Start Date: 1993-07-29 04:00:00 Finish Date: 7/29/1993 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 1

 Start Date:
 1992-06-16 04:00:00

 Finish Date:
 2/2/1996 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 6

Start Date: 1995-09-22 04:00:00 Finish Date: 6/30/1997 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F F: N

Direction Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

OU: 00 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1993-12-17 05:00:00 Finish Date: 12/17/1993 5:00:00 AM

Qual: V
Current Action Lead: V
EPA Perf

Region: 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 1987-08-08 04:00:00 Finish Date: 9/8/1987 4:00:00 AM

Qual: V

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

 SEQ:
 1

Start Date: 1982-03-01 05:00:00 Finish Date: 3/1/1982 5:00:00 AM

Qual: P
Current Action Lead: PEPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 ED

 Action Name:
 R/H ASMT

 SEQ:
 4

Start Date: 1992-12-18 05:00:00 Finish Date: 1/15/1997 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CALIFORNIA GULCH (Continued)**

1000252170

CALIFORNIA GULCH Site Name:

NPL: F FF: Ν OU: 06 Action Code: FS Action Name: FS SEQ:

Start Date: 1994-03-30 05:00:00 Finish Date: 8/26/1994 4:00:00 AM Qual: Not reported

**Current Action Lead: EPA Perf** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 06 Action Code: FS FS Action Name: SEQ:

Start Date: 1994-03-30 05:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: Not reported EPA Perf Current Action Lead:

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

1986-07-21 04:00:00 Start Date: Finish Date: 9/7/1988 4:00:00 AM Qual: Not reported Current Action Lead: EPA Perf

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 01 Action Code: CO Action Name: RI/FS SEQ:

Start Date: 1983-12-30 05:00:00 Finish Date: 3/29/1988 5:00:00 AM

Qual: Not reported Current Action Lead: **EPA Perf** 

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 4

 Start Date:
 1992-12-18 05:00:00

 Finish Date:
 9/30/1997 4:00:00 AM

 National Action of the Control of th

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 HR

 Action Name:
 HAZRANK

SEQ:

 Start Date:
 1982-12-01 05:00:00

 Finish Date:
 12/1/1982 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 HA

 Action Name:
 Health Asmt

SEQ: 1

Start Date: 1986-06-15 04:00:00 Finish Date: 12/4/1986 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 23

Start Date: 2016-02-09 05:00:00
Finish Date: 2/9/2016 5:00:00 AM

Direction

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 22

 Start Date:
 2016-02-09 05:00:00

 Finish Date:
 2/9/2016 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 GR

 Action Name:
 PART DEL

 SEQ:
 12

 Start Date:
 2016-02-09 05:00:00

 Finish Date:
 4/11/2016 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 34

Start Date: 2015-05-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

Direction Distance Elevation

Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

SEQ: 33

Start Date: 2015-05-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 35

Start Date: 2016-10-03 04:00:00 Finish Date: 10/16/2016 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 12

Start Date: 2016-09-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 TV

 Action Name:
 Partial Del

SEQ: 21

 Start Date:
 2014-08-12 05:00:00

 Finish Date:
 8/12/2014 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Direction Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 OU:
 04

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 20

 Start Date:
 2014-08-12 05:00:00

 Finish Date:
 8/12/2014 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 32

 Start Date:
 2014-05-22 05:00:00

 Finish Date:
 9/30/2014 4:00:00 AM

Qual: C

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 GR

 Action Name:
 PART DEL

 SEQ:
 11

Start Date: 2014-08-12 05:00:00 Finish Date: 10/24/2014 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 2015-04-13 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 06 Action Code: RV  $\mathsf{RMVL}$ Action Name: SEQ: 31

Start Date: 2012-08-14 04:00:00 Finish Date: 11/12/2012 5:00:00 AM

Qual: S **Current Action Lead: EPA Perf** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ: 6

Start Date: 2016-06-28 04:00:00 Finish Date: 9/29/2017 4:00:00 AM

Qual: Not reported EPA Perf Current Action Lead:

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 01 Action Code: HΑ Action Name: Health Asmt

SEQ:

1991-12-27 05:00:00 Start Date: Finish Date: 1/2/1996 5:00:00 AM Qual: Not reported Current Action Lead: EPA Perf

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: RD Action Name: RD SEQ:

2011-09-20 04:00:00 Start Date: Finish Date: Not reported Not reported Qual: Current Action Lead: **EPA Perf** 

Direction Distance Elevation

ation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 6

 Start Date:
 2009-11-13 05:00:00

 Finish Date:
 11/13/2009 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 17

Start Date: 2008-07-09 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 15

 Start Date:
 2007-10-18 04:00:00

 Finish Date:
 5/7/2009 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 7

Start Date: 2011-05-24 05:00:00 Finish Date: 5/24/2011 5:00:00 AM

Distance Elevation Site

Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 GR

 Action Name:
 PART DEL

 SEQ:
 9

Start Date: 2009-11-13 05:00:00 Finish Date: 1/12/2010 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 GR

 Action Name:
 PART DEL

 SEQ:
 8

Start Date: 2016-02-09 05:00:00 Finish Date: 4/11/2016 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 FS

 Action Name:
 FS

 SEQ:
 5

 Start Date:
 2009-08-14 05:00:00

 Finish Date:
 9/28/2010 4:00:00 AM

 Notations
 Notations

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 GR

 Action Name:
 PART DEL

Direction Distance Elevation

on Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

SEQ: 10

 Start Date:
 2011-05-24 05:00:00

 Finish Date:
 9/21/2011 4:00:00 AM

 National Additional Control of Contr

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 30

Start Date: 2009-06-15 05:00:00 Finish Date: 8/19/2009 5:00:00 AM

Qual:

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 5

 Start Date:
 2011-05-03 05:00:00

 Finish Date:
 9/27/2012 5:00:00 AM

 Notation of the control of the contr

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RA

 Action Name:
 RA

 SEQ:
 5

 Start Date:
 2012-04-23 04:00:00

 Finish Date:
 6/13/2013 5:00:00 AM

Qual: FR
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Direction Distance Elevation

on Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 06

 Action Code:
 RD

 Action Name:
 RD

 SEQ:
 5

 Start Date:
 2011-07-28 05:00:00

 Finish Date:
 9/6/2012 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 29

 Start Date:
 2008-02-19 05:00:00

 Finish Date:
 9/29/2009 4:00:00 AM

Qual: S

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 16

 Start Date:
 2008-05-14 04:00:00

 Finish Date:
 11/18/2008 5:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rot reported EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 5

 Start Date:
 2006-03-31 05:00:00

 Finish Date:
 9/19/2006 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 27

Start Date: 2005-09-19 04:00:00 Finish Date: 8/14/2006 4:00:00 AM

Qual: C Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 ED

 Action Name:
 R/H ASMT

SEQ: 6

 Start Date:
 1993-04-08 04:00:00

 Finish Date:
 1/2/1997 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 RA

 Action Name:
 RA

 SEQ:
 4

Start Date: 2006-09-13 04:00:00 Finish Date: 9/19/2013 5:00:00 AM

Qual: FR
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 28

Start Date: 2006-07-17 04:00:00 Finish Date: 8/23/2007 4:00:00 AM

Qual: C
Current Action Lead: EPA Perf

Direction Distance Elevation

vation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 FS

 Action Name:
 FS

 SEQ:
 4

 Start Date:
 2000-07-05 04:00:00

 Finish Date:
 1/7/2005 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 GR

 Action Name:
 BART

Action Name: PART DEL SEQ: 4

 Start Date:
 2001-05-22 04:00:00

 Finish Date:
 7/23/2001 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 24

Start Date: 2001-06-25 04:00:00 Finish Date: Not reported

Qual: S

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 2

Start Date: 2001-05-22 04:00:00 Finish Date: 5/22/2001 4:00:00 AM

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Qual: Not reported Current Action Lead: EPA Perf

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 10 Action Code: TV Action Name: Partial Del

SEQ:

Start Date: 2001-02-15 05:00:00 2/15/2001 5:00:00 AM Finish Date:

Qual: Not reported EPA Perf **Current Action Lead:** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 11 Action Code: RVAction Name: **RMVL** SEQ:

Start Date: 1999-07-26 04:00:00 10/26/2007 4:00:00 AM Finish Date:

Qual: **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 11 Action Code: RD Action Name: RD SEQ:

Start Date: 2005-09-27 04:00:00 Finish Date: 9/17/2007 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 00 Action Code: NΡ

**PROPOSED** Action Name:

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

## **CALIFORNIA GULCH (Continued)**

1000252170

SEQ:

Start Date: 1982-12-30 05:00:00 Finish Date: 12/30/1982 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 MA

 Action Name:
 ST COOP

SEQ:

Start Date: 1987-03-31 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RD

 Action Name:
 RD

 SEQ:
 1

 Start Date:
 2004-05-11 04:00:00

 Finish Date:
 8/15/2006 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 ED

 Action Name:
 R/H ASMT

SEQ:

Start Date: 2004-01-07 05:00:00 Finish Date: 6/20/2007 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Distance Elevation

tion Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

OU: 00 Action Code: TA

Action Name: TECH ASSIST

SEQ: 13

 Start Date:
 1991-09-12 04:00:00

 Finish Date:
 2/20/2002 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 GR

 Action Name:
 PART DEL

SEQ:

Start Date: 2014-08-12 05:00:00 Finish Date: 10/24/2014 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RS

Action Name: RV ASSESS

SEQ: 4

 Start Date:
 2004-01-29 05:00:00

 Finish Date:
 5/28/2004 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 13

Start Date: 1999-12-09 05:00:00 Finish Date: 6/25/2001 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 14

 Start Date:
 2000-02-17 05:00:00

 Finish Date:
 8/28/2001 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 TV

 Action Name:
 Partial Del

SEQ: 5

 Start Date:
 2014-08-12 05:00:00

 Finish Date:
 8/12/2014 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 GR

 Action Name:
 PART DEL

SEQ: 6

Start Date: 2014-08-12 05:00:00 Finish Date: 10/24/2014 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 22

 Start Date:
 2000-06-30 04:00:00

 Finish Date:
 10/13/2000 4:00:00 AM

Qual: C
Current Action Lead: EPA Perf

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 11

Start Date: 2001-09-25 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 10

 Start Date:
 2001-09-25 04:00:00

 Finish Date:
 1/1/2002 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 9

Start Date: 2001-09-25 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 8

Start Date: 2001-06-25 04:00:00 Finish Date: 6/3/2006 4:00:00 AM

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Qual: Not reported Current Action Lead: EPA Perf

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 07 Action Code: MA Action Name: ST COOP SEQ:

2001-09-25 04:00:00 Start Date: Not reported Finish Date: Not reported Qual: EPA Perf **Current Action Lead:** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: MA Action Name: ST COOP SEQ:

Start Date: 2001-09-25 04:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 05 Action Code: MA Action Name: ST COOP SEQ:

2001-09-25 04:00:00 Start Date: Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 04 Action Code: MA ST COOP Action Name:

Direction Distance Elevation

Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

SEQ: 4

Start Date: 2001-09-25 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 3

Start Date: 2001-09-25 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 2

Start Date: 2001-09-25 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 11

 Start Date:
 1994-11-30 05:00:00

 Finish Date:
 7/8/1996 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Direction Distance Elevation

on Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 11

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 23

Start Date: 2000-08-10 04:00:00 Finish Date: 10/26/2007 4:00:00 AM

Qual: C
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 12

Start Date: 1998-12-10 05:00:00 Finish Date: 5/28/1999 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FM

 Action Name:
 FPA/MA

 SEQ:
 1

 Start Date:
 2000-09-21 04:00:00

 Finish Date:
 6/5/2002 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 10

 Action Code:
 GR

 Action Name:
 PART DEL

 SEQ:
 3

 Start Date:
 2001-02-15 05:00:00

 Finish Date:
 4/16/2001 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 TV

 Action Name:
 Partial Del

 SEQ:
 3

 Start Date:
 2002-02-20 05:00:00

 Finish Date:
 2/20/2002 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 17

 Start Date:
 2005-09-28 04:00:00

 Finish Date:
 9/28/2005 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 CO

 Action Name:
 RI/FS

 SEQ:
 8

 Start Date:
 2001-08-06 04:00:00

 Finish Date:
 9/28/2005 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 RS

Action Name: RV ASSESS

SEQ:

 Start Date:
 1996-07-18 04:00:00

 Finish Date:
 6/4/2003 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

Direction Distance Elevation

tion Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 JF

 Action Name:
 ECO RISK

SEQ: 2

 Start Date:
 2002-05-09 04:00:00

 Finish Date:
 7/25/2002 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

SEQ:

 Start Date:
 2006-07-31 04:00:00

 Finish Date:
 9/28/2007 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

FF: N
OU: 02
Action Code: RV
Action Name: RMVL
SEQ: 15

 Start Date:
 1998-05-26 04:00:00

 Finish Date:
 7/2/1998 4:00:00 AM

Qual: C

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 JF

 Action Name:
 ECO RISK

SEQ:

Start Date: 2001-07-09 04:00:00 Finish Date: 7/31/2003 4:00:00 AM

Direction Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 11

Start Date: 1995-08-31 04:00:00 Finish Date: 8/18/1998 4:00:00 AM

Qual: S
Current Action Lead: S
EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 06

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 14

Start Date: 1997-06-24 04:00:00 Finish Date: 12/28/2000 5:00:00 AM

Qual: S
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 16

 Start Date:
 2000-09-29 04:00:00

 Finish Date:
 9/29/2000 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RV

 Action Name:
 RMVL

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

## **CALIFORNIA GULCH (Continued)**

1000252170

SEQ: 12

Start Date: 1996-08-31 04:00:00 Finish Date: 8/18/1998 4:00:00 AM

Qual: S
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 GR

 Action Name:
 PART DEL

SEQ: 5

 Start Date:
 2002-02-20 05:00:00

 Finish Date:
 4/22/2002 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 RA

 Action Name:
 RA

 SEQ:
 2

Start Date: 2014-09-23 05:00:00 Finish Date: Not reported

Qual: FR
Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 RD

 Action Name:
 RD

 SEQ:
 2

Start Date: 2013-09-03 05:00:00 Finish Date: 4/29/2015 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 00

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 8

Start Date: 1993-06-04 04:00:00 Finish Date: 6/4/1993 4:00:00 AM

Qual: S
Current Action Lead: SPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 13

 Start Date:
 1996-08-08 04:00:00

 Finish Date:
 6/30/1998 4:00:00 AM

Qual: C

Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 ED

 Action Name:
 R/H ASMT

 SEQ:
 9

 Start Date:
 2004-04-30 04:00:00

 Finish Date:
 4/9/2007 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 TG

 Action Name:
 TA GRANT

 SEQ:
 2

 Start Date:
 2000-02-14 05:00:00

 Finish Date:
 5/1/2008 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 26

Start Date: 2004-05-03 04:00:00 Finish Date: 5/28/2004 4:00:00 AM

Qual: C Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 10

Start Date: 1994-11-30 05:00:00 Finish Date: 7/31/1995 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 9

Start Date: 1995-07-31 04:00:00 Finish Date: 8/18/1998 4:00:00 AM

Qual: C Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 7

Start Date: 1997-09-23 04:00:00 Finish Date: 10/26/2007 4:00:00 AM

Qual: C
Current Action Lead: EPA Perf

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: RV Action Name: **RMVL** SEQ: 18

Start Date: 1998-10-26 05:00:00 Finish Date: 12/28/2000 5:00:00 AM

Qual: **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1996-05-01 04:00:00 Finish Date: 8/19/1998 4:00:00 AM

Qual: **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1996-07-26 04:00:00 Finish Date: 10/4/1999 4:00:00 AM

Qual: S

Current Action Lead: **EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 06 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1995-08-24 04:00:00 Finish Date: 8/19/1998 4:00:00 AM Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

Qual: С

EPA Perf Current Action Lead:

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 00 Action Code: TA

Action Name: **TECH ASSIST** 

SEQ:

Start Date: 1993-04-14 04:00:00 12/31/1994 5:00:00 AM Finish Date:

Not reported Qual: EPA Perf **Current Action Lead:** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: RS

Action Name: **RV ASSESS** 

SEQ:

Start Date: 2004-08-09 04:00:00 3/12/2008 4:00:00 AM Finish Date: Qual: Not reported

**Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 05 Action Code: RO Action Name: ROD SEQ:

Start Date: 2000-10-31 05:00:00 Finish Date: 10/31/2000 5:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 01 Action Code: RO Action Name: ROD

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

SEQ:

 Start Date:
 1988-03-29 05:00:00

 Finish Date:
 3/29/1988 5:00:00 AM

 National Action
 National Action

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 8

Start Date: 1998-03-31 05:00:00 Finish Date: 3/31/1998 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 HA

 Action Name:
 Health Asmt

SEQ:

 Start Date:
 1992-12-18 05:00:00

 Finish Date:
 1/2/1996 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ:

 Start Date:
 1991-07-30 04:00:00

 Finish Date:
 12/31/1994 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Direction Distance Elevation

n Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 01

 Action Code:
 ED

 Action Name:
 R/H ASMT

 SEQ:
 7

 Start Date:
 1995-01-03 05:00:00

 Finish Date:
 1/2/1996 5:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 12

 Start Date:
 1994-03-04 05:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 6

 Start Date:
 1993-03-24 05:00:00

 Finish Date:
 10/1/1996 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rot reported EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 12

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 10

 Start Date:
 2009-09-22 04:00:00

 Finish Date:
 9/22/2009 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 4

 Start Date:
 2000-09-29 04:00:00

 Finish Date:
 9/29/2000 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 10

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 2

 Start Date:
 1997-08-08 04:00:00

 Finish Date:
 8/8/1997 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 NF

 Action Name:
 NPL FINL

 SEQ:
 1

 Start Date:
 1983-09-08 04:00:00

 Finish Date:
 9/8/1983 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 38

Start Date: 1998-07-07 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

Direction Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 37

Start Date: 1998-07-07 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 34

Start Date: 1998-06-11 04:00:00 Finish Date: 2/5/1999 5:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 30

 Start Date:
 1996-08-30 04:00:00

 Finish Date:
 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEO:
 29

Start Date: 1996-08-29 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

Qual: С

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1996-08-15 04:00:00 8/14/2001 4:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1996-05-30 04:00:00 5/26/1998 4:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 23

Start Date: 1997-04-01 05:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ: 42

1998-08-17 04:00:00 Start Date: Finish Date: 12/15/1998 5:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 04 Action Code: NK PRP FS Action Name: SEQ:

Start Date: 1995-05-05 04:00:00 Finish Date: 3/21/1997 5:00:00 AM

Qual: Not reported Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 14

Start Date: 1997-09-12 04:00:00 Finish Date: 7/22/1998 4:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: COD980717938 EPA ID: Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: BB Action Name: PRP RV

Start Date: 1997-09-12 04:00:00 5/26/1998 4:00:00 AM Finish Date:

13

Qual:

SEQ:

**Current Action Lead: EPA Ovrsght** 

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 05

 Action Code:
 NK

 Action Name:
 PRP FS

 SEQ:
 3

Start Date: 1999-05-10 04:00:00 Finish Date: 9/29/2000 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 17

Start Date: 1997-12-01 05:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 TS

 Action Name:
 TRTSTUDY

SEQ:

Start Date: 1990-04-19 04:00:00 Finish Date: 3/28/1991 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 16

Start Date: 1997-10-01 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 1

Start Date: 1989-11-03 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ: 35

 Start Date:
 1994-08-26 04:00:00

 Finish Date:
 9/2/1999 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 BD

 Action Name:
 PRP RI/FS

 SEQ:
 29

 Start Date:
 1994-08-26 04:00:00

 Finish Date:
 9/27/1996 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BD

 Action Name:
 PRP RI/FS

 SEQ:
 20

Start Date: 1994-02-03 05:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

Direction Distance Elevation

vation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 6

 Start Date:
 1998-03-31 05:00:00

 Finish Date:
 7/28/1998 4:00:00 AM

 Qual:
 Not reported

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 2

 Start Date:
 1989-04-25 04:00:00

 Finish Date:
 5/3/1991 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 10

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 5

 Start Date:
 1998-06-03 04:00:00

 Finish Date:
 9/30/1999 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 5

Start Date: 1995-08-04 04:00:00 Finish Date: 6/30/1998 4:00:00 AM

Direction Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 10

 Action Code:
 BD

 Action Name:
 PRP RI/FS

 SEQ:
 34

Start Date: 1994-08-28 04:00:00 Finish Date: 12/5/1996 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 BD

 Action Name:
 PRP RI/FS

 SEQ:
 32

 Start Date:
 1994-08-26 04:00:00

 Finish Date:
 9/29/2000 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rock reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 BD

 Action Name:
 PRP RI/FS

 SEQ:
 30

Start Date: 1994-08-29 04:00:00 Finish Date: 10/31/2000 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 BD

 Action Name:
 PRP RI/FS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ: 28

1994-08-17 04:00:00 Start Date: Finish Date: 8/26/1994 4:00:00 AM Qual: Not reported

Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 02 Action Code: BD PRP RI/FS Action Name: SEQ: 18

Start Date: 1993-09-10 04:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 12 Action Code: BD Action Name: PRP RI/FS SEQ: 10

Start Date: 1994-08-26 04:00:00 Finish Date: 9/22/2009 4:00:00 AM

Qual: Not reported Current Action Lead: **EPA Ovrsght** 

Region: 08 0801478 Site ID: COD980717938 EPA ID: Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BD Action Name: PRP RI/FS

SEQ:

Start Date: 1992-12-18 05:00:00 8/28/1994 4:00:00 AM Finish Date:

Qual: Not reported EPA Ovrsght **Current Action Lead:** 

Region: 08 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

 OU:
 09

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ:

 Start Date:
 1992-12-18 05:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ: 6

Start Date: 1992-12-15 05:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ: 2

Start Date: 1987-04-07 04:00:00 Finish Date: 8/26/1993 4:00:00 AM

Qual: L

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BF

 Action Name:
 PRP RA

SEQ: 6 Start Date: 1998-0

 Start Date:
 1998-07-28 04:00:00

 Finish Date:
 9/2/2003 4:00:00 AM

Qual: FR

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 00 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1990-12-14 05:00:00 Finish Date: 8/31/1992 4:00:00 AM

Qual:

**EPA** Ovrsght **Current Action Lead:** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 07 Action Code: BF Action Name: PRP RA SEQ:

Start Date: 2001-07-02 04:00:00 Finish Date: 12/17/2003 5:00:00 AM

Qual: FR

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 10 Action Code: ΒE Action Name: PRP RD SEQ:

1997-11-04 05:00:00 Start Date: Finish Date: 6/3/1998 4:00:00 AM Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 04 Action Code: OM Action Name: OM SEQ:

2003-09-02 04:00:00 Start Date: Finish Date: Not reported Not reported Qual: Current Action Lead: **EPA Ovrsght** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Region: 80 Site ID: 0801478 COD980717938 EPA ID: Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 02 Action Code: OM Action Name: ОМ SEQ: 12

2004-05-28 04:00:00 Start Date: Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Ovrsght** 

08 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 10 Action Code: OM Action Name: OM SEQ: 10

Start Date: 1999-09-30 04:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 08 Action Code: OM Action Name: OM SEQ:

Start Date: 2003-09-02 04:00:00 Finish Date: Not reported Qual: Not reported EPA Ovrsght **Current Action Lead:** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 04 Action Code: ВВ Action Name: PRP RV SEQ:

Start Date: 1996-07-19 04:00:00 Finish Date: 6/30/1998 4:00:00 AM

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

Qual:

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 10 Action Code: ВВ Action Name: PRP RV SEQ:

Start Date: 1995-08-04 04:00:00 6/30/1998 4:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 03 Action Code: BD Action Name: PRP RI/FS SEQ:

Start Date: 1994-03-02 05:00:00 8/26/1994 4:00:00 AM Finish Date: Qual: Not reported

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: BD Action Name: PRP RI/FS

SEQ: 15 Start Date: 1993-09-15 04:00:00

Finish Date: 8/26/1994 4:00:00 AM Qual:

Not reported **Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 06 Action Code: BD PRP RI/FS Action Name:

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ: 4

 Start Date:
 1991-12-01 05:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Not reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 BF

 Action Name:
 PRP RA

 SEO:
 8

Start Date: 2004-09-22 04:00:00 Finish Date: 2/17/2010 5:00:00 AM

Qual: FR

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 7

 Start Date:
 2000-06-13 04:00:00

 Finish Date:
 9/30/2005 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Not reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 1

 Start Date:
 1988-09-07 04:00:00

 Finish Date:
 6/28/1991 4:00:00 AM

Qual: H
Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Distance Elevation

on Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 OU:
 10

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 3

 Start Date:
 1994-08-15 04:00:00

 Finish Date:
 6/1/1995 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ:

Start Date: 1987-04-07 04:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: L

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 3

 Start Date:
 1993-04-29 04:00:00

 Finish Date:
 9/27/1993 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rot reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 1

Start Date: 1988-04-05 04:00:00 Finish Date: 3/2/1989 5:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 11

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 6

Start Date: 2017-05-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 5

Start Date: 2007-08-28 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 4

 Start Date:
 2003-12-17 05:00:00

 Finish Date:
 8/28/2007 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 3

Start Date: 2012-10-01 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 7

Start Date: 2010-10-21 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 7

Start Date: 1994-04-07 04:00:00 Finish Date: 7/23/1996 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsqht

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 EE

 Action Name:
 EE/CA

 SEQ:
 5

 Start Date:
 1994-12-30 05:00:00

 Finish Date:
 7/31/1995 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 67

 Start Date:
 1999-11-11 05:00:00

 Finish Date:
 4/21/2000 4:00:00 AM

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Qual: С

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 07 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1997-04-07 04:00:00 6/30/1998 4:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ:

Start Date: 1997-10-21 04:00:00 5/26/1998 4:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ: 66

Start Date: 1998-07-24 04:00:00 Finish Date: 4/21/2000 4:00:00 AM Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV

Direction Distance Elevation

nce EDR ID Number tion Site Database(s) EPA ID Number

### **CALIFORNIA GULCH (Continued)**

1000252170

SEQ: 59

Start Date: 1999-10-06 04:00:00 Finish Date: 10/28/1999 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 58

Start Date: 1999-10-06 04:00:00 Finish Date: 10/28/1999 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 62

 Start Date:
 1999-11-29 05:00:00

 Finish Date:
 12/1/1999 5:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 08

 Action Code:
 BF

 Action Name:
 PRP RA

SEQ: 10

 Start Date:
 2002-07-22 04:00:00

 Finish Date:
 9/2/2003 4:00:00 AM

Qual: FR

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

 OU:
 08

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 11

 Start Date:
 2001-05-11 04:00:00

 Finish Date:
 7/22/2002 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 60

 Start Date:
 1999-10-21 04:00:00

 Finish Date:
 10/28/1999 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 61

Start Date: 1999-11-29 05:00:00 Finish Date: 12/1/1999 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 64

 Start Date:
 1999-11-29 05:00:00

 Finish Date:
 12/1/1999 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

MAP FINDINGS Map ID

Direction Distance Elevation

**EDR ID Number** Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

CALIFORNIA GULCH Site Name:

NPL: F FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 63

Start Date: 1999-11-29 05:00:00 Finish Date: 12/1/1999 5:00:00 AM

Qual: С

**Current Action Lead: EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: ВВ PRP RV Action Name:

SEQ: 44

Start Date: 1998-09-24 04:00:00 Finish Date: 12/15/1998 5:00:00 AM С

Qual:

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1998-08-17 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: С

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1998-09-17 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: С

Current Action Lead: **EPA Ovrsght** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ: 47

Start Date: 1998-09-24 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

08 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 46

1998-09-24 04:00:00 Start Date: Finish Date: 12/15/1998 5:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 45

Start Date: 1998-09-24 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: С

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ: 43

Start Date: 1998-08-17 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

Qual: С

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 50

Start Date: 1998-09-17 04:00:00 12/15/1998 5:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ:

Start Date: 1998-09-17 04:00:00 12/15/1998 5:00:00 AM Finish Date:

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: ВВ Action Name: PRP RV SEQ: 56

Start Date: 1999-07-12 04:00:00 Finish Date: 10/12/1999 4:00:00 AM С

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ: 55

1999-07-12 04:00:00 Start Date: Finish Date: 10/12/1999 4:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: ВВ PRP RV Action Name: SEQ: 54

Start Date: 1999-07-12 04:00:00 Finish Date: 10/12/1999 4:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 07 Action Code: BB Action Name: PRP RV SEQ: 65

Start Date: 1999-10-04 04:00:00 Finish Date: 10/29/1999 4:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 80 0801478 Site ID: COD980717938 EPA ID: Site Name: CALIFORNIA GULCH

NPL: F FF: Ν OU: 09 Action Code: BB Action Name: PRP RV

SEQ:

1998-10-05 04:00:00 Start Date: 12/15/1998 5:00:00 AM Finish Date:

Qual: С

**Current Action Lead: EPA Ovrsght** 

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν

Distance Elevation

n Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 9

Start Date: 1997-09-12 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 NA

 Action Name:
 PRP RI

 SEQ:
 2

Start Date: 1994-05-05 04:00:00 Finish Date: 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 NK

 Action Name:
 PRP FS

 SEQ:
 2

 Start Date:
 1993-09-16 04:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rot reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 NA

 Action Name:
 PRP RI

 SEQ:
 1

 Start Date:
 1992-06-04 04:00:00

 Finish Date:
 9/27/1996 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ: 39

Start Date: 1998-07-07 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: С

**Current Action Lead: EPA Ovrsght** 

80 Region: Site ID: 0801478 EPA ID: COD980717938 CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: ВВ PRP RV Action Name: SEQ:

Start Date: 1997-06-10 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght** 

Region: 80 Site ID: 0801478 COD980717938 EPA ID: CALIFORNIA GULCH Site Name:

NPL: FF: Ν OU: 09 Action Code: ΒE Action Name: PRP RD SEQ:

1999-09-02 04:00:00 Start Date: Finish Date: 12/29/2000 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 09 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1998-10-22 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght** 

Direction Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 52

Start Date: 1998-10-22 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 35

Start Date: 1998-07-07 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 28

Start Date: 1996-08-29 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEO:
 22

Start Date: 1997-01-08 05:00:00 Finish Date: 5/26/1998 4:00:00 AM

Direction Distance Elevation

EDR ID Number

Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 26

Start Date: 1996-07-01 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 32

Start Date: 1995-08-04 04:00:00 Finish Date: 6/30/1998 4:00:00 AM

Qual: S

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 31

Start Date: 1995-10-31 05:00:00 Finish Date: 6/30/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

SEQ: 15

Start Date: 1997-07-30 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 12

Start Date: 1997-09-12 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 11

 Start Date:
 1997-09-12 04:00:00

 Finish Date:
 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 10

Start Date: 1997-09-12 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

NPL: F

Distance Elevation

ation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 40

Start Date: 1998-06-08 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 24

Start Date: 1996-07-07 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 7

Start Date: 1997-06-10 04:00:00 Finish Date: 5/26/1998 4:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ:

 Start Date:
 1992-05-26 04:00:00

 Finish Date:
 8/26/1994 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

Direction Distance Elevation

tion Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Site Name: CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 09

 Action Code:
 BB

 Action Name:
 PRP RV

 SEQ:
 18

Start Date: 1998-06-08 04:00:00 Finish Date: 12/15/1998 5:00:00 AM

Qual: C

Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 05

 Action Code:
 BE

 Action Name:
 PRP RD

SEQ: 8

 Start Date:
 2001-02-22 05:00:00

 Finish Date:
 9/22/2004 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 3

 Start Date:
 1994-03-29 05:00:00

 Finish Date:
 11/9/1994 5:00:00 AM

 Qual:
 Not reported

Current Action Lead: Rot reported EPA Ovrsght

 Region:
 08

 Site ID:
 0801478

 EPA ID:
 COD980717938

 Site Name:
 CALIFORNIA GULCH

 NPL:
 F

 FF:
 N

 OU:
 07

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 9

 Start Date:
 2000-06-06 04:00:00

 Finish Date:
 7/2/2001 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Ovrsqht

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 02 Action Code: BD Action Name: PRP RI/FS SEQ: 14

Start Date: 1993-09-10 04:00:00 Finish Date: 8/26/1994 4:00:00 AM Qual: Not reported

**Current Action Lead: EPA Ovrsght** 

Region: 80 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 01 Action Code: BF Action Name: PRP RA

SEQ:

Start Date: 1990-09-04 04:00:00 Finish Date: 2/8/1992 5:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 08 Site ID: 0801478 EPA ID: COD980717938 Site Name: CALIFORNIA GULCH

NPL: FF: Ν OU: 07 Action Code: BD PRP RI/FS Action Name:

SEQ: 31

Start Date: 1994-08-26 04:00:00 Finish Date: 6/6/2000 4:00:00 AM Qual: Not reported Current Action Lead: **EPA Ovrsght** 

# US ENG CONTROLS:

COD980717938 EPA ID: Site ID: 0801478

Name: CALIFORNIA GULCH

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 County: LAKE Event Code: Not reported Actual Date: 09/30/2010 Contact Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 00°

Action Name: Explanation Of Significant Differences

Action Completion date: 04/01/1989 Operable Unit: 01 Contaminated Media : Sludge

Engineering Control: Engineering Control, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: Explanation Of Significant Differences

Action Completion date: 04/01/1989

Operable Unit: 01

Contaminated Media: Surface Water

Engineering Control: Engineering Control, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 10/01/1991

Operable Unit:
Contaminated Media:
Engineering Control:
Contact Name:
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 10/01/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Clarification
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Direction Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Contaminated Media: Groundwater

Engineering Control: Engineering Control, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit:

Contaminated Media:

Engineering Control:

Contact Name:

Contact Phone and Ext:

Not reported

Event Code Description: Not reported

Action ID: 001

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Water Table Adjustment

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Surface Water Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 03/29/1988

Operable Unit: 01

Contaminated Media : Surface Water

Engineering Control: Surface Water Control

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997

Operable Unit: 10

Contaminated Media : Groundwater
Engineering Control: Subsurface Drain
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997
Operable Unit: 10
Contaminated Media: Sediment
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997 Operable Unit: 10 Contaminated Media: Sediment

Engineering Control: Impermeable Barrier Contact Name: Not reported Contact Phone and Ext: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997
Operable Unit: 10
Contaminated Media: Sediment
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997
Operable Unit: 10
Contaminated Media: Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997 Operable Unit: 10 Contaminated Media: Soil

Engineering Control: Impermeable Barrier Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997
Operable Unit: 10
Contaminated Media: Soil
Engineering Control: Revegetation
Contact Name: Not reported

Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997 Operable Unit: 10

Contaminated Media : Surface Water
Engineering Control: Drainage Ditch
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/08/1997 Operable Unit: 10

Contaminated Media: Surface Water

Direction Distance

Elevation Site Database(s) EPA ID Number

### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999 Operable Unit: 09 Contaminated Media: Other

Engineering Control: Decontamination
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999
Operable Unit: 09
Contaminated Media: Other
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999
Operable Unit: 09
Contaminated Media: Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999
Operable Unit: 09
Contaminated Media: Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999 Operable Unit: 09 Contaminated Media : Soil

Engineering Control: Impermeable Barrier

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Action Completion date: 09/02/1999 Operable Unit: 09 Contaminated Media: Soil Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/02/1999 Operable Unit: 09

Contaminated Media: Soil

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 003

RECORD OF DECISION Action Name:

Action Completion date: 09/02/1999 Operable Unit: 09 Contaminated Media: Soil

Engineering Control: Other, (N.O.S.) Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 004

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000 Operable Unit: 80 Contaminated Media: Other

Engineering Control: Containment, (N.O.S.)

Not reported Contact Name: Contact Phone and Ext. Not reported Event Code Description: Not reported

Action ID: 004

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000 Operable Unit: 80 Contaminated Media: Other Engineering Control: No Action Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: Contaminated Media: Other

Engineering Control: No Further Action Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 08
Contaminated Media: Other
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: 08 Contaminated Media: Sediment

Engineering Control: Surface Drainage Control

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: 08 Contaminated Media : Soil

Engineering Control: Containment, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: 08 Contaminated Media : Soil

Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005

Action Name: RECORD OF DECISION

Action Completion date: 05/06/1998
Operable Unit: 03
Contaminated Media: Other
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005

Action Name: RECORD OF DECISION

Action Completion date: 05/06/1998
Operable Unit: 03
Contaminated Media: Soil
Engineering Control: No Action
Contact Name: Not reported

Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 006

Action Name: RECORD OF DECISION

Action Completion date: 10/31/2000

Operable Unit: 05

Contaminated Media: Surface Water
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000

Operable Unit: 07

Contaminated Media : Groundwater Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000 Operable Unit: 07

Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not re

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000 Operable Unit: 07

Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000
Operable Unit: 07
Contaminated Media: Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported

Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000

Operable Unit: 07

Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Contaminated Media: Soil

Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000

Operable Unit: 07 Contaminated Media: Soil

Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000 Operable Unit: 07 Contaminated Media: Soil

Engineering Control: Surface Drainage Control

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 06/06/2000

Operable Unit: 07

Contaminated Media: Surface Water
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008

Action Name: RECORD OF DECISION

Action Completion date: 03/31/1998
Operable Unit: 04
Contaminated Media: Other
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008

Action Name: RECORD OF DECISION

Action Completion date: 03/31/1998
Operable Unit: 04
Contaminated Media: Other
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

RECORD OF DECISION Action Name:

Action Completion date: 03/31/1998 Operable Unit: 04 Contaminated Media: Other

Engineering Control: Drainage Ditch Not reported Contact Name: Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 800

RECORD OF DECISION Action Name:

Action Completion date: 03/31/1998 Operable Unit: 04 Contaminated Media: Other Engineering Control: Revegetation Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 800

Action Name: RECORD OF DECISION

Action Completion date: 03/31/1998 Operable Unit: 04

Contaminated Media: Other

Surface Water Control Engineering Control:

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 800

RECORD OF DECISION Action Name:

Action Completion date: 03/31/1998 Operable Unit: 04 Contaminated Media: Other

Wetlands Replacement Engineering Control:

Not reported Contact Name: Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 800

RECORD OF DECISION Action Name:

Action Completion date: 03/31/1998 Operable Unit: 04 Contaminated Media: Sediment

Engineering Control: Containment, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 800

RECORD OF DECISION Action Name:

Action Completion date: 03/31/1998 Operable Unit: 04 Contaminated Media: Sediment

Engineering Control: Surface Drainage Control

Contact Name: Not reported Contact Phone and Ext: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Event Code Description: Not reported

Action ID: 010

Action Name: RECORD OF DECISION

Action Completion date: 09/22/2009 Operable Unit: 12

Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 010

Action Name: RECORD OF DECISION

Action Completion date: 09/22/2009

Operable Unit: 12

Contaminated Media : Surface Water Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003
Operable Unit: 06
Contaminated Media: Groundwater
Engineering Control: Dike/Berm
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06

Contaminated Media : Groundwater Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06

Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06

Contaminated Media: Liquid Waste

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06

Contaminated Media : Liquid Waste
Engineering Control: Evaporation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06

Contaminated Media : Liquid Waste
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003

Operable Unit: 06
Contaminated Media: Solid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 011

Action Name: RECORD OF DECISION

Action Completion date: 09/25/2003 Operable Unit: 06

Contaminated Media: Solid Waste

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 014

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1999
Operable Unit: 02
Contaminated Media: Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014

Action Name: RECORD OF DECISION

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Action Completion date: 09/30/1999
Operable Unit: 02
Contaminated Media: Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014

Action Name: RECORD OF DECISION

Action Completion date: 09/30/1999

Operable Unit: 02 Contaminated Media : Soil

Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000

Operable Unit: 05

Contaminated Media: Buildings/Structures

Engineering Control: Demolition
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000

Operable Unit: 05

Contaminated Media: Buildings/Structures

Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000

Operable Unit: 05

Contaminated Media : Buildings/Structures Engineering Control: Storage - Temporary

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 05
Contaminated Media: Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported

Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 05
Contaminated Media: Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 05
Contaminated Media: Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: 05 Contaminated Media : Soil

Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000
Operable Unit: 05
Contaminated Media: Soil
Engineering Control: Soil Cover
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit: 05 Contaminated Media: Solid Waste

Engineering Control: Bottom Liner: Geosynthetic

Contact Name: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Contact Phone and Ext: Not reported Event Code Description: Not reported

016 Action ID:

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000 Operable Unit: 05 Contaminated Media : Solid Waste Engineering Control: Cap Contact Name: Not reported

Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 016

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000

Operable Unit: 05

Contaminated Media: Solid Waste Engineering Control: Consolidate Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID:

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000 Operable Unit: 05

Contaminated Media: Solid Waste Engineering Control: Excavation Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 016

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000 Operable Unit: 05

Contaminated Media: Solid Waste Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000 Operable Unit:

Contaminated Media: Solid Waste Engineering Control: Revegetation Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 016

RECORD OF DECISION Action Name:

Action Completion date: 09/29/2000

Operable Unit: 05

Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Contaminated Media: Solid Waste
Engineering Control: Soil Cover
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 016

Action Name: RECORD OF DECISION

Action Completion date: 09/29/2000

Operable Unit: 05

Contaminated Media : Surface Water Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005

Operable Unit: 11

Contaminated Media : Groundwater Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005 Operable Unit: 11 Contaminated Media: Soil

Engineering Control: Physical/Chemical Treatment, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005 Operable Unit: 11 Contaminated Media: Soil

Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005
Operable Unit: 11
Contaminated Media: Soil
Engineering Control: Tilling
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 017

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005

Operable Unit: 11

Contaminated Media: Solid Waste

Engineering Control: Physical/Chemical Treatment, (N.O.S.)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005

Operable Unit: 11

Contaminated Media : Solid Waste
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005
Operable Unit: 11
Contaminated Media: Solid Waste
Engineering Control: Tilling
Contact Name: Nat reported

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 017

Action Name: RECORD OF DECISION

Action Completion date: 09/28/2005

Operable Unit: 11

Contaminated Media : Surface Water Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

Action Name: ROD Amendment Action Completion date: 09/28/2010 Operable Unit: 06

Contaminated Media: Leachate

Engineering Control: Non-fundamental change (ESD)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 002

Action Name: ROD Amendment Action Completion date: 09/28/2010

Operable Unit: 06
Contaminated Media : Solid Waste
Engineering Control: Residuals Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Event Code Description: Not reported

Action ID: 002

Action Name: ROD Amendment Action Completion date: 09/28/2010

Operable Unit: 06

Contaminated Media: Surface Water

Engineering Control: Non-fundamental change (ESD)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

US INST CONTROL:

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 09/30/1999
Complet. Date: 09/02/1999
Operable Unit: 09
Contaminated Media: Soil

Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description: Not reported

EPA ID: COD980717938

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 County: LAKE Event Code: Not reported Inst. Control: **Deed Notices** Actual Date: 12/31/2000 Complet. Date: 10/31/2000 Operable Unit: 05 Contaminated Media: Soil

Contact Name : Not reported Contact Phone and Ext : Not reported Event Code Description: Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

County: LAKE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 12/31/2000
Complet. Date: 10/31/2000
Operable Unit: 05
Contaminated Media: Soil

Contact Name: Not reported Contact Phone and Ext:Not reported Event Code Description:Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 County: LAKE Event Code: Not reported Inst. Control: Zoning regulation Actual Date: 12/31/2000 Complet. Date: 10/31/2000 Operable Unit: 05 Contaminated Media: Solid Waste Contact Name: Not reported

EPA ID: COD980717938 Site ID: 0801478

Contact Phone and Ext: Not reported Event Code Description: Not reported

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported

Inst. Control: Access Restriction, Fencing

Actual Date: 06/30/2000
Complet. Date: 06/06/2000
Operable Unit: 07
Contaminated Media : Soil

Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description:Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Land Use Restriction

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Actual Date: 06/30/2000
Complet. Date: 06/06/2000
Operable Unit: 07
Contaminated Media : Soil

Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description:Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2009
Complet. Date: 09/22/2009
Operable Unit: 12

Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2009
Complet. Date: 09/22/2009

Operable Unit: 12

Contaminated Media : Surface Water Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description:Not reported

EPA ID: COD980717938

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2003
Complet. Date: 09/25/2003
Operable Unit: 06

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description:Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 LAKE County: Event Code: Not reported **Deed Notices** Inst. Control: Actual Date: 09/30/2000 Complet. Date: 09/29/2000 Operable Unit: 05 Contaminated Media: Soil

Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description: Not reported

EPA ID: COD980717938

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 LAKE County: **Event Code:** Not reported Inst. Control: **Deed Restriction** Actual Date: 09/30/2000 09/29/2000 Complet. Date: Operable Unit: 05 Contaminated Media: Soil Contact Name: Not reported

Contact Name: Not reported Contact Phone and Ext:Not reported Event Code Description:Not reported

EPA ID: COD980717938

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461 08

EPA Region: County:

County: LAKE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2000
Complet. Date: 05/29/2000
Operable Unit: 05
Contaminated Media: Soil

Contact Name : Not reported Contact Phone and Ext :Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Event Code Description: Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 09/30/2000
Complet. Date: 09/29/2000
Operable Unit: 05

Contaminated Media: Solid Waste
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: COD980717938

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2000
Complet. Date: 09/29/2000
Operable Unit: 05

Contaminated Media: Solid Waste Contact Name: Not reported Contact Phone and Ext:Not reported Event Code Description: Not reported

EPA ID: COD980717938 Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 80 LAKE County: Event Code: Not reported Inst. Control: Covenant Actual Date: 09/30/2005 Complet. Date: 09/28/2005 Operable Unit: 11 Contaminated Media: Soil Contact Name:

Contact Name : Not reported Contact Phone and Ext :Not reported Event Code Description:Not reported

EPA ID: COD980717938

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

Site ID: 0801478

Name: CALIFORNIA GULCH
Action Name: RECORD OF DECISION

Address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA Region: 08
County: LAKE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/2005
Complet. Date: 09/28/2005
Operable Unit: 11

Contaminated Media: Solid Waste
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

LIENS 2:

Facility name: CALIFORNIA GULCH

Facility address: S OF CY-YAK TUNNEL DOWNSTREAM

LEADVILLE, CO 80461

EPA ID: COD980717938
Effective date: Not reported
Lien: LP-1
Party name: Not reported

Reg: 08

Release date: Not reported Start date: 08/01/2002 Complete date: 09/23/2002

ROD:

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH
Action: GOVT ROD for PRP Remedy
Operable Unit Number: DRG & W SLAG PILES

SEQ ID: 5

Action Completion: 1998-05-06 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8

Site ID: 801478

Name: CALIFORNIA GULCH
Action: GOVT ROD for PRP Remedy
Operable Unit Number: SMELTERS/MILL SITES

SEQ ID: 16

Action Completion: 2000-09-29 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CALIFORNIA GULCH (Continued)**

1000252170

Name: CALIFORNIA GULCH

GOVT Decision Document (ROD) Action:

Operable Unit Number: YAK TUNNEL

SEQ ID:

1988-03-29 00:00:00 Action Completion:

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: 801478 Site ID:

**CALIFORNIA GULCH** Name:

GOVT Decision Document (ROD) Action:

Operable Unit Number: **OREGON GULCH** 

SEQ ID:

Action Completion: 1997-08-08 00:00:00

NPL Status: Final Non NPL Status: Not reported

COD980717938 EPA ID:

RG:

Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)

Operable Unit Number: RESIDENTIAL SOIL

SEQ ID:

Action Completion: 1999-09-02 00:00:00

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: Site ID: 801478

CALIFORNIA GULCH Name:

GOVT Decision Document (ROD) Action:

Operable Unit Number: LOWER CAL GULCH

SEQ ID:

2000-09-29 00:00:00 Action Completion:

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

CALIFORNIA GULCH Name:

GOVT Decision Document (ROD) Action:

Operable Unit Number: SMELTERS/MILL SITES SEQ ID:

Action Completion: 2000-10-31 00:00:00

NPL Status: Final

Non NPL Status: Not reported

EPA ID: COD980717938

RG: 801478 Site ID:

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)

Direction
Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Operable Unit Number: APACHE TAILINGS

SEQ ID: Action Completion:

2000-06-06 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)

Operable Unit Number: UPPER CAL GULCH

SEQ ID: 8

Action Completion: 1998-03-31 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8

Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)
Operable Unit Number: SITE-WIDE WATER QUALITY

SEQ ID: 10

Action Completion: 2009-09-22 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)
Operable Unit Number: HAMM'S TAILINGS/PENROSE DUMP

SEQ ID: 11

Action Completion: 2003-09-25 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)

Operable Unit Number: HECLA TAILINGS

SEQ ID: 14

Action Completion: 1999-09-30 00:00:00

NPL Status: Final

Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT Decision Document (ROD)
Operable Unit Number: ARKANSAS FLOOD PLAIN

SEQ ID: 17

Direction Distance

Elevation Site Database(s) EPA ID Number

**CALIFORNIA GULCH (Continued)** 

1000252170

**EDR ID Number** 

Action Completion: 2005-09-28 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT ESD Operable Unit Number: YAK TUNNEL

SEQ ID: 1

Action Completion: 1989-04-01 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT ESD Operable Unit Number: YAK TUNNEL

SEQ ID: 2

Action Completion: 1991-10-01 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT ESD

Operable Unit Number: UPPER CAL GULCH

SEQ ID:

Action Completion: 2004-03-17 00:00:00

NPL Status: Final
Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

Action: GOVT ESD
Operable Unit Number: YAK TUNNEL

SEQ ID: 5

Action Completion: 2013-07-29 00:00:00

NPL Status: Final

Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH
Action: GOVT ESD
Operable Unit Number: HECLA TAILINGS

SEQ ID: 6

Action Completion: 2013-07-29 00:00:00

NPL Status: Final

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CALIFORNIA GULCH (Continued)**

1000252170

Non NPL Status: Not reported

EPA ID: COD980717938

RG: Site ID: 801478

CALIFORNIA GULCH Name:

Action: **GOVT ESD** 

Operable Unit Number: UPPER CAL GULCH

SEQ ID:

Action Completion: 2013-07-29 00:00:00

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: Site ID: 801478

CALIFORNIA GULCH Name:

**GOVT ESD** Action: Operable Unit Number: **OREGON GULCH** 

SEQ ID:

Action Completion: 2013-07-29 00:00:00

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: 8 Site ID: 801478

Name: CALIFORNIA GULCH

**GOVT ESD** Action:

Operable Unit Number: DRG & W SLAG PILES

SEQ ID:

Action Completion: 2014-08-06 00:00:00

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG: Site ID: 801478

CALIFORNIA GULCH Name: **GOVT ROD Amendment** Action:

Operable Unit Number: YAK TUNNEL

SEQ ID:

Action Completion: 1989-03-23 00:00:00

NPL Status: Final Non NPL Status: Not reported

EPA ID: COD980717938

RG:

Site ID: 801478

Name: CALIFORNIA GULCH **GOVT ROD Amendment** Action:

Operable Unit Number: HAMM'S TAILINGS/PENROSE DUMP

SEQ ID:

Action Completion: 2010-09-28 00:00:00

NPL Status: Final Non NPL Status: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

PRP:

PRP Name: AMERICAN SMELTING AND REFINING CO

APACHE ENERGY AND MINERALS CO

APACHE ENERGY AND MINERALS CO

APACHE MINERALS

APACHE MINERALS

ASARCO INC

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CITY OF AURORA

DENVER AND RIO GRANDE WESTERN RAILROAD

DENVER AND RIO GRANDE WESTERN RAILROAD

ELDER, ROBERT L

ELDER, ROBERT L

ELDER, ROBERT L

HECLA DAY MINING CORP

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HECLA DAY MINING CORP

HECLA DAY MINING CORP

HECLA DAY MINING CORP

HECLA MINING CO

HENSLEY, JOHN (WILDCAT MINING CLAIM)

LAKE COUNTY

LEADVILLE CORP

LEADVILLE CORP

LEADVILLE CORP

LEADVILLE CORP

LEADVILLE CORP
LEADVILLE CORPORATION

LEADVILLE SILVER AND GOLD INC

LEADVILLE SILVER AND GOLD INC

LEADVILLE SILVER AND GOLD INC

MTAA LIMITED

MTAA LIMITED

NEWMONT MINING CORP

NEWMONT MINING CORP

NEWMONT MINING CORP

NEWMONT MINING CORP

Direction Distance

Elevation Site Database(s) EPA ID Number

### **CALIFORNIA GULCH (Continued)**

1000252170

**EDR ID Number** 

NEWMONT MINING CORP NEWMONT MINING CORP NEWMONT MINING CORP POCK HILL MINES CO

Click this hyperlink while viewing on your computer to access 14 additional PRP: record(s) in the EDR Site Report.

CONSENT:

EPA ID: COD980717938
Site ID: Not reported

Case Title: U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL.

(CALIFORNIA GULCH)

 Court Num:
 83-2388 86-1675

 District:
 Colorado

 Entered Date:
 19931215

Name: CALIFORNIA GULCH SITE

Address: S OF CY-YAK TUNNEL DOWNSTREAM

 City:
 LEADVILLE

 County:
 LAKE

 State:
 CO

 Zip:
 80461

EPA ID: COD980717938
Site ID: Not reported

Case Title: U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL.

(CALIFORNIA GULCH)

 Court Num:
 83-2388 86-1675

 District:
 Colorado

 Entered Date:
 19940817

Name: CALIFORNIA GULCH SITE

Address: S OF CY-YAK TUNNEL DOWNSTREAM

 City:
 LEADVILLE

 County:
 LAKE

 State:
 CO

 Zip:
 80461

EPA ID: COD980717938
Site ID: Not reported

Case Title: U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL.

(CALIFORNIA GULCH)

 Court Num:
 83-2388 86-1675

 District:
 Colorado

 Entered Date:
 19940826

Name: CALIFORNIA GULCH SITE

Address: S OF CY-YAK TUNNEL DOWNSTREAM

 City:
 LEADVILLE

 County:
 LAKE

 State:
 CO

 Zip:
 80461

EPA ID: COD980717938
Site ID: Not reported

Case Title: U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL.

(CALIFORNIA GULCH)

Court Num: 83-2388 86-1675

District: Colorado

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CALIFORNIA GULCH (Continued)**

**Entered Date:** 

1000252170

Entered Date: 19930903

CALIFORNIA GULCH SITE Name:

Address: S OF CY-YAK TUNNEL DOWNSTREAM

**LEADVILLE** City: County: LAKE CO State: 80461 Zip:

EPA ID: COD980717938 Site ID: Not reported

U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL. Case Title:

(CALIFORNIA GULCH)

Court Num: 83-2388 86-1675 District: Colorado

Name: CALIFORNIA GULCH SITE

Address: S OF CY-YAK TUNNEL DOWNSTREAM

19951006

City: **LEADVILLE** County: LAKE CO State: Zip: 80461

EPA ID: COD980717938 Site ID: Not reported

U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL. Case Title:

(CALIFORNIA GULCH)

Court Num: 83-2388 86-1675 District: Colorado **Entered Date:** 19920626

Name: CALIFORNIA GULCH SITE

Address: S OF CY-YAK TUNNEL DOWNSTREAM

City: **LEADVILLE** County: LAKE State: CO 80461 Zip:

EPA ID: COD980717938 Site ID: Not reported

U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL. Case Title:

(CALIFORNIA GULCH)

Court Num: 83-2388 86-1675 District: Colorado Entered Date: 19930106

CALIFORNIA GULCH SITE Name:

S OF CY-YAK TUNNEL DOWNSTREAM Address:

**LEADVILLE** City: County: LAKE State: CO Zip: 80461

EPA ID: COD980717938 Site ID: Not reported

U.S. V. APACHE ENERGY & MINERALS COMPANY; ASARCO, INC., ET AL. Case Title:

(CALIFORNIA GULCH)

Court Num: 83-2388 86-1675 District: Colorado **Entered Date:** 19930803

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CALIFORNIA GULCH (Continued)** 

1000252170

UST U003401911

N/A

Name: CALIFORNIA GULCH SITE

S OF CY-YAK TUNNEL DOWNSTREAM Address:

LEADVILLE City: County: LAKE State: CO 80461 Zip:

**A2 WEST PARK ELEMENTARY** 

W 12TH & PINE LEADVILLE, CO 80461 < 1/8

1 ft.

Site 2 of 2 in cluster A

Relative: CO UST:

Higher Facility ID: 3832

Actual:

Owner: 10133 ft.

Owner Id: 3287

Lake County School Dist R-1 Owner Name:

Owner Address: 107 Spruce

Leadville, CO 80461 Owner City/State/Zip:

Owner County: Lake

Tank Tag/Tank Status: 3832-1 / Permanently Closed

Date Tank Installed: 03/11/1967 Tank Age: Not reported 8000 Capacity: Tank Chemical: Diesel Tank Type: UST Facility Type: Non-Retail

Facility Category: State/Local Government

Latitude: Not reported Longitude: Not reported Date Closed: Not reported

Click here for COSTIS:

В3 **KLUCIK PROPERTY US BROWNFIELDS** 1024456461 220 WEST 12TH STREET N/A

KLUCIK PROPERTY

< 1/8 LEADVILLE, CO 80461 1 ft.

Site 1 of 2 in cluster B

**US BROWNFIELDS:** Relative: Lower Property Name:

Recipient Name: Lake County Actual: Grant Type: Assessment 10117 ft. Property Number: 2633-231-12-018

Parcel size: 2.93 Latitude: 39.2531394 Longitude: -106.2962526 HCM Label: Not reported Map Scale: Not reported Point of Reference: Not reported Highlights: Not reported Datum: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **KLUCIK PROPERTY (Continued)**

1024456461

Acres Property ID: 237862 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 5932

Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement

Not reported

Not reported

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** Cleanup Funding Entity: Not reported

Grant Type: Hazardous & Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96828101

Start Date: 06/14/2018 00:00:00 Ownership Entity: Private Completion Date: 09/18/2018 00:00:00 Current Owner: Mr. Rudolf Klucik

Did Owner Change: Cleanup Required: U Video Available: Ν Photo Available: Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported IC in place date: Not reported Not reported IC in place: Not reported State/tribal program date: State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Ashestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported

Other contaminants found:

Other contams found description:

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

KLUCIK PROPERTY (Continued)

No contaminant found:

Pesticides contaminant found:

Selenium contaminant found:

Unknown contaminant found: Future Use: Multistory

Media affected Bluiding Material:

Building material media cleaned up:

SVOCs contaminant found:

Media affected indoor air:

Indoor air media cleaned up:

Unknown media cleaned up:

Past Use: Multistory

PAHs found:

1024456461

PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Not reported Surface water cleaned: VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: 2.93 Past use residential acreage: Not reported Surface Water: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: 2.5 Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Not reported Selenium cleaned up: SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported Not reported Chromium contaminant found: Copper contaminant found: Not reported Iron contaminant found: Not reported Not reported Mercury contaminant found: Nickel contaminant found: Not reported

TC5732618.2s Page 113

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **KLUCIK PROPERTY (Continued)**

1024456461

Property Description:

The entirety of the Property consists of undeveloped land. The northernmost portion of the Property is currently being used for the storage of salvaged wooden utility poles. One above ground power line was observed paralleling the western edge of the Property within the Property boundary. Two transformers mounted on utility poles were observed on this power line; however, no evidence of a release was observed during site reconnaissance. Historical information reviewed during this Phase I ESA indicates that the property has been vacant, undeveloped land from at least 1937 until the present day. Aerial photographs indicate that a race track was located on the west adjacent property in 1944 and 1955. A portion of the race track bisected the western portion of the Property. According to the local Leadville librarian and historian, the race track was reported to have been used for motorcycle racing. Information provided by the Lake County Director of Building and Land Use and User representative, Paul Clarkson, indicates that Mr. Rudolf Klucik purchased the Property from Mr. Sam Vera in 1985.

Below Poverty Number: 221 Below Poverty Percent: 9.4% 9833 Meidan Income: Meidan Income Number: 794 Meidan Income Percent: 33.6% Vacant Housing Number: 329 Vacant Housing Percent: 23.7% **Unemployed Number:** 66 **Unemployed Percent:** 2.8%

**KLUCIK PROPERTY FINDS B4** 1024597424 220 WEST 12TH STREET N/A < 1/8 LEADVILLE, CO 80461

1 ft.

Site 2 of 2 in cluster B

FINDS:

Relative:

Lower

Registry ID: 110070384586 Actual: 10117 ft.

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

U003241004 5 **LEES LIQUORS** UST **ENE** 1301 N POPLAR ST N/A

< 1/8 LEADVILLE, CO 80461

0.115 mi. 606 ft.

CO UST: Relative:

Higher 2655 Facility ID:

Actual: Owner:

10178 ft. Owner Id: 4663

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

LEES LIQUORS (Continued) U003241004

Owner Name: Evergreen Oil Company 1202 Bergen Pkwy Ste 303 Owner Address: Owner City/State/Zip: Evergreen, CO 80439

Owner County: Jefferson

Tank Tag/Tank Status: 2655-1 / Permanently Closed

Date Tank Installed: 12/31/1954 Tank Age: Not reported Capacity: 8000 Tank Chemical: Gasoline Tank Type: UST Facility Type: Retail

Facility Category: Retail Gas Station Latitude: 39.257704 Longitude: -106.292735 Date Closed: Not reported

Tank Tag/Tank Status: 2655-2 / Permanently Closed

Date Tank Installed: 12/31/1954 Tank Age: Not reported Capacity: 6000 Tank Chemical: Gasoline Tank Type: UST Facility Type: Retail

Facility Category: Retail Gas Station Latitude: 39.257704 Longitude: -106.292735 Date Closed: Not reported

Click here for COSTIS:

C6 **WARTMAN ORPHAN TANKS** UST U004276027 N/A

ΝE 1401 POPLAR ST < 1/8 LEADVILLE, CO 80461

0.121 mi.

Site 1 of 2 in cluster C 637 ft.

CO UST: Relative: Higher Facility ID: 20225

Actual: 10176 ft.

Tank Tag/Tank Status: 20225-1 / Permanently Closed

Date Tank Installed: 01/01/1937 Tank Age: Not reported Capacity: 600

Tank Chemical: Gasoline - Unleaded Regular (RUL)

Tank Type: UST Facility Type: Non-Retail Facility Category: Other Latitude: 39.255786 Longitude: -106.292422 Date Closed: 11/11/2017

Tank Tag/Tank Status: 20225-2 / Never Installed/Existed

Date Tank Installed: 01/01/1937 Tank Age: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**WARTMAN ORPHAN TANKS (Continued)** 

U004276027

Capacity: 1000

Gasoline - Unleaded Regular (RUL) Tank Chemical:

Tank Type: UST Facility Type: Non-Retail Facility Category: Other 39.255786 Latitude: Longitude: -106.292422 Date Closed: Not reported

Click here for COSTIS:

**C7 AMERICAN SERVICE STATION** LTANKS \$121703838 ΝE

1501 POPLAR ST N/A

LEADVILLE, CO 80461 1/8-1/4

0.135 mi.

Site 2 of 2 in cluster C 714 ft.

Relative: LTANKS: Higher 12235 Facility ID: Type: Tier I Actual: Status: Closed 10174 ft.

Event ID: 9792 05/25/2005 Release Date: 08/31/2005 Closed Date:

Contact: **Technical Assistance Line** 

Phone: 303-318-8547

Email: cdle ops public records center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=9792

VCP D8 **OLD RAIL YARD PROPERTY** S121587376 N/A

NE CORNER OF 12TH ST. AND HWY 24 **East** 

1/8-1/4 LEADVILLE, CO

0.141 mi.

742 ft. Site 1 of 2 in cluster D

VCP: Relative:

Higher **VCUP** Application Type: Actual Review Date: 01/09/2018 Actual: Application Status: **APPROVAL** 10181 ft. File Number: 171116-1

Reviews By: Apostolopoulos

E9 **UNION PACIFIC RAILROAD** RCRA NonGen / NLR 1001217815

NNE **HWY 24 AND 16TH** 1/8-1/4 LEADVILLE, CO 80461

0.152 mi.

Relative:

802 ft. Site 1 of 4 in cluster E

Higher Date form received by agency: 06/02/1998

RCRA NonGen / NLR:

Facility name: UNION PACIFIC RAILROAD Actual: 10169 ft. HWY 24 AND 16TH

Facility address: LEADVILLE, CO 80461

EPA ID: COR000010595 Mailing address: WOODLAND TRAILS COR000010595

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **UNION PACIFIC RAILROAD (Continued)**

1001217815

**EDR ID Number** 

**COUNCIL BLUFFS, IA 51503** 

Contact: STEVE MORRIS

Contact address: 10566 WOODLAND TRAILS

COUNCIL BLUFFS, IA 51503

Contact country: US

Contact telephone: 712-360-4262 Contact email: Not reported

EPA Region: 08

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNION PACIFIC RIALROAD Owner/operator address: 4817 DODGE ST RM 930

**OMAHA, NE 99999** 

Owner/operator country: Not reported Owner/operator telephone: 402-271-3248 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

### Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE WASTE

Violation Status: No violations found

Direction Distance

Relative:

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

D10 **FAMILY DOLLAR #5166** RCRA-CESQG 1017785995 **East** 

1100 POPLAR ST FINDS COR000237420

1/8-1/4 LEADVILLE, CO 80461 **ECHO** 0.165 mi.

873 ft. Site 2 of 2 in cluster D

RCRA-CESQG:

Higher Date form received by agency: 03/23/2015

Facility name: FAMILY DOLLAR #5166 Actual: Facility address: 1100 POPLAR ST 10185 ft.

LEADVILLE, CO 80461-3050

EPA ID: COR000237420

Mailing address: P O BOX 1017

CHARLOTTE, NC 28201

Contact: KEVIN STRAIGHT Contact address: P O BOX 1017

CHARLOTTE, NC 28201

Contact country: US

704-708-1909 Contact telephone:

Contact email: TUMBLESON INC DBA CONTINENTAL CLEANERS

EPA Region:

Conditionally Exempt Small Quantity Generator Classification:

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

WDI GROUP INC Owner/operator name:

Owner/operator address: **SW 113TH** 

OKLAHOMA CITY, OK 73170

Owner/operator country: US

Owner/operator telephone: 405-692-0521 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Private Legal status: Owner

Owner/Operator Type: Owner/Op start date: 03/23/2015 Owner/Op end date: Not reported

Owner/operator name: FAMILY DOLLAR #5166

Owner/operator address: POPLAR ST

LEADVILLE, CO 80461

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# FAMILY DOLLAR #5166 (Continued)

1017785995

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/23/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

#### Hazardous Waste Summary:

. Waste code: D001

Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D005 . Waste name: BARIUM

. Waste code: D007

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D016

Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# FAMILY DOLLAR #5166 (Continued)

1017785995

U002 Waste code:

2-PROPANONE (I) (OR) ACETONE (I) Waste name:

Violation Status: No violations found

FINDS:

Registry ID: 110064375812

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:

1017785995 Envid: Registry ID: 110064375812

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064375812

**LEADVILLE YARD LUST TRUST \$115149035 HWY 24 & E 16TH ST** N/A

ΝE 1/8-1/4 LEADVILLE, CO 80461

0.166 mi.

E11

875 ft. Site 2 of 4 in cluster E

CO LUST TRUST: Relative: Higher

14272 Facility ID:

Payee Name: Union Pacific Railroad Actual: 10173 ft. Event ID: 6679

RAP ID: 3755 Commissioned Date: Not reported Cap Status: Not reported

Eligibility Type Description: Tank Owner/Operator

**Total Percent Reduction:** 18.0 Total Reimbursement for Event: \$10,390.37 RAP Type Description: Original RAP Status: Approved **RAP Filed Date:** 11/26/1999 Total Reimbursement: \$23,154.37 \$10,390.37 Net Reimbursement: 09/22/2000 FPR Date: Pay Voucher Date: 10/12/2000 Protest Number: Not reported **Special Conditions:** Not reported Bev Snodgrass Fund Analyst:

Category: Other

Technical Reviewer: Mahesh Albuquerque Technical Reviewer Phone: (303) 318-8533 Fund Analyst Phone: (303) 318-8506

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**LEADVILLE YARD (Continued)** 

S115149035

Click here for COSTIS:

E12 LEADVILLE YARD LUST U003730899

NE HWY 24 & E 16TH ST LTANKS N/A

1/8-1/4 LEADVILLE, CO 80461 UST

0.166 mi.

875 ft. Site 3 of 4 in cluster E

Relative: LUST:

 Higher
 Facility Id:
 14272

 Actual:
 Status:
 Closed

 10173 ft.
 Event ID:
 6679

 Confirmed Release:
 07/07/1998

Contact Name: Technical Assistance Line

Contact Phone: 303-318-8547
Contact Email: Not reported
Latitude Degrees: 39.257108
Longitude Degrees: -106.292553

Click here for COSTIS:

LTANKS:

 Facility ID:
 14272

 Type:
 Tier I

 Status:
 Closed

 Event ID:
 6679

 Release Date:
 07/07/1998

 Closed Date:
 07/27/2000

Contact: Technical Assistance Line

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=6679

CO UST:

Facility ID: 14272

Owner:

Owner Id: 5458

Owner Name: Union Pacific Railroad
Owner Address: 280 South 400 West Ste 250
Owner City/State/Zip: Salt Lake City, UT 84101

Owner County: Salt Lake

Tank Tag/Tank Status: 14272-1 / Permanently Closed

Date Tank Installed: Not reported Not reported Tank Age: 99999999 Capacity: Unknown Tank Chemical: Tank Type: UST Non-Retail Facility Type: Facility Category: Other Latitude: 39.257108 Lonaitude: -106.292553 Date Closed: 05/11/1998

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**LEADVILLE YARD (Continued)** 

U003730899

Click here for COSTIS:

**KARL A BRIDGE PROPERTY** UST U003117314 E13 N/A

**NNE** 1619 POPLAR ST 1/8-1/4 LEADVILLE, CO 80461 0.185 mi.

978 ft. Site 4 of 4 in cluster E

Relative: Higher

CO UST: Facility ID: 1796

Actual: 10168 ft.

Owner:

Owner Id: 3156

Karl A Bridge Owner Name: Karl A Bridge Owner: Owner Address: 1619 Poplar St Owner City/State/Zip: Leadville, CO 80461

Owner County: Lake

Tank Tag/Tank Status: 1796-1 / Permanently Closed

Date Tank Installed: 05/27/1971 Tank Age: Not reported 10000 Capacity: Tank Chemical: Gasoline Tank Type: UST Facility Type: Non-Retail

Facility Category: Commercial/Industrial

Latitude: 39.25744 Longitude: -106.292779 Date Closed: Not reported

Tank Tag/Tank Status: 1796-2 / Permanently Closed

Date Tank Installed: 05/27/1971 Tank Age: Not reported 10000 Capacity: Tank Chemical: Waste Oil Tank Type: UST Facility Type: Non-Retail

Facility Category: Commercial/Industrial

Latitude: 39.25744 -106.292779 Longitude: Date Closed: Not reported

Click here for COSTIS:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

14 PARKVILLE WATER DISTRICT EQUIPMENT STORAGE YARD **US BROWNFIELDS** 1024079532 SSW **WEST 9TH STREET FINDS** N/A

1/8-1/4 LEADVILLE, CO 80461

0.190 mi. 1005 ft.

Relative: **US BROWNFIELDS:** 

Higher PARKVILLE WATER DISTRICT EQUIPMENT STORAGE YARD Property Name:

Recipient Name: Lake County Actual: Grant Type: Assessment 10145 ft. Property Number: 2633-234-65-001

Parcel size:

Latitude: 39.25017231610509 Longitude: -106.2970308040268

HCM Label: Not reported Map Scale: Not reported Point of Reference: Not reported Highlights: Not reported Datum: Not reported Acres Property ID: 236022 IC Data Access: Not reported Start Date: Not reported Redev Completition Date: Not reported Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: 3500

Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement

Not reported

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: **EPA** 

Cleanup Funding Entity: Not reported

Grant Type: Hazardous & Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count:

Cooperative Agreement Number: 96828101

Start Date: 11/29/2017 00:00:00 Ownership Entity: Not reported

01/03/2018 00:00:00 Completion Date:

**Current Owner:** Not reported

Did Owner Change: Ν Cleanup Required: U Video Available: Ν Photo Available: Institutional Controls Required: U

IC Category Proprietary Controls: Not reported IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported IC Cat. Enforcement Permit Tools: Not reported

IC in place:

IC in place date:

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported

Distance Elevation

Site Database(s) EPA ID Number

### PARKVILLE WATER DISTRICT EQUIPMENT STORAGE YARD (Continued)

1024079532

**EDR ID Number** 

Asbestos found: Not reported Not reported Asbestos cleaned: Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Not reported Groundwater affected: Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported

Unknown media affected: Y

Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Not reported Other contams found description: PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Surface Water: Not reported

Past use commercial acreage: .31

Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: .31

Future use commercial acreage: Not reported Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Superfund Fed. landowner flag: Not reported Arsenic cleaned up: Not reported Cadmium cleaned up: Not reported Chromium cleaned up: Not reported Copper cleaned up: Not reported Iron cleaned up: Not reported mercury cleaned up: Not reported Nickel Cleaned Up: Not reported No clean up: Not reported Pesticides cleaned up: Not reported Selenium cleaned up: Not reported SVOCs cleaned up: Not reported Unknown clean up: Not reported Arsenic contaminant found: Not reported Cadmium contaminant found: Not reported

Elevation Site

Distance

Site Database(s) EPA ID Number

### PARKVILLE WATER DISTRICT EQUIPMENT STORAGE YARD (Continued)

1024079532

**EDR ID Number** 

Chromium contaminant found: Not reported Copper contaminant found: Not reported Not reported Iron contaminant found: Mercury contaminant found: Not reported Nickel contaminant found: Not reported Not reported No contaminant found: Not reported Pesticides contaminant found: Selenium contaminant found: Not reported Not reported SVOCs contaminant found: Unknown contaminant found: Not reported Future Use: Multistory Not reported Media affected Bluiding Material: Not reported Media affected indoor air: Not reported Building material media cleaned up: Not reported Indoor air media cleaned up: Not reported Unknown media cleaned up: Not reported Past Use: Multistory Not reported

Property Description: Available information indicates the property was acquired by Leadville

Water Company in 1873 and was likely vacant until the water pump station was constructed/became active in the early 1900 s, pumping water from Stevens & Leiter Ditch down to the smelters in Leadville. The pump station was likely powered by coal until circa 1910, when electricity became available in Leadville. The pump station operated until the mid-1950 s, after which, the Property was used by Leadville Water Company for vehicle/equipment storage. Parkville Water District acquired the Property in 1964, and in 1965, the assets of Parkville Water District and Leadville Water Company were combined. Upon acquiring the Property in 1964, Parkville Water District utilized the Property for storage of vehicles/equipment and light vehicle

maintenance (oil changes, etc.).

Below Poverty Number: 230 Below Poverty Percent: 8.5% Meidan Income: 12864 Meidan Income Number: 908 Meidan Income Percent: 33.5% Vacant Housing Number: 419 Vacant Housing Percent: 25.1% **Unemployed Number:** 67 **Unemployed Percent:** 2.5%

FINDS:

Registry ID: 110070164364

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

F15 LAKE COUNTY MAINTENANCE FACILITY LTANKS S121703721 SE

**PO BOX 513** N/A

1/8-1/4 LEADVILLE, CO 80461

0.212 mi.

1117 ft. Site 1 of 3 in cluster F

Relative: LTANKS: Higher 11744 Facility ID:

Other/Unknown Type: Actual:

Status: Closed 10163 ft. Event ID: 3460 Release Date: 10/29/1990 11/02/2007 Closed Date:

> Contact: Technical Assistance Line

303-318-8547 Phone:

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=3460

F16 **50-3-03 PORTABLE WASH PLANT II ABANDONED MINES** 

1024897491 SE N/A

1/8-1/4 , CO 81211

0.212 mi.

1117 ft. Site 2 of 3 in cluster F ABANDONED MINES: Relative:

Higher 0504697 Mine ID: Mine Type: Surface Actual:

Mine Status Description: Abandoned 10163 ft.

Mine Status Date: 2018-10-23 00:00:00

Coal (C) or Metal (M) Mine: Μ Controller ID: 0133263

Controller Name: Kenneth Tunstall; Thomas Paul Moltz; Eric Moltz

Operator ID:

Operator name: Aca Products Inc Address of Record Street: 702 Gregg Drive Address of Record PO Box: Not reported Address of Record City: BUENA VISTA Address of Record State: CO Address of Record Zip Code: 812111887

Assessment Address Street: Not reported Assessment Address PO Box: 1887 Assessment Address City: **BUENA VISTA** 

Assessment Address State: CO Assessment Address Zip Code: 812111887 Mine Health and Safety Address Street: Not reported Mine Health and Safety Address PO Box: Not reported Mine Health and Safety Address City: Not reported Mine Health and Safety Address State: Not reported Mine Health and Safety Address Zip Code: Not reported Latitude: 39.250833 -106.2925 Longitude:

**EDR ID Number** 

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

G17 PUBLIC SERVICE-LEADVILLE SERVICE CENTER RCRA-CESQG 1004679048

North 1730 HARRISON FINDS COD980961759

1/8-1/4 LEADVILLE, CO 80461 ECHO

0.212 mi.

1121 ft. Site 1 of 2 in cluster G

Relative: RCRA-CESQG:

**Higher** Date form received by agency: 03/10/2015

Actual: PUBLIC SERVICE-LEADVILLE SERVICE CENTER

10141 ft. Facility address: 1730 HARRISON

LEADVILLE, CO 80461 COD980961759

EPA ID: COD980961759
Mailing address: LARIMER ST STE 1300

DENVER, CO 80202

Contact: QUINN V KILTY
Contact address: LARIMER ST STE 1300

LARIMER ST STE 1300 DENVER, CO 80202

Contact country: US

Contact telephone: 303-294-3704 Contact email: Not reported

EPA Region: 08

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill into or on any land or water, of acutely

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: PUBLIC SERVICE COMPANY OF CO AN XCEL

Owner/operator address: LARIMER ST STE 1300

DENVER, CO 80202

Owner/operator country: US

Owner/operator telephone: 800-328-8226
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/10/2015
Owner/Op end date: Not reported

Owner/operator name: PUBLIC SERVICE-LEADVILLE SERVICE CENTER

Owner/operator address: HARRISON

LEADVILLE, CO 80463

Owner/operator country: US

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### PUBLIC SERVICE-LEADVILLE SERVICE CENTER (Continued)

1004679048

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/10/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 04/24/2007

Site name: PUBLIC SERVICE, LEADVILLE SERVICE CENTER

Classification: Not a generator, verified

Date form received by agency: 07/15/1993

Site name: PUBLIC SERVICE, LEADVILLE SERVICE CENTER
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE WASTE

. Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

### PUBLIC SERVICE-LEADVILLE SERVICE CENTER (Continued)

1004679048

**EDR ID Number** 

**EPA ID Number** 

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001. F002. OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002974844

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.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004679048 Registry ID: 110002974844

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002974844

Direction Distance

Elevation Site Database(s) EPA ID Number

G18 LEADVILLE SERVICE CENTER LUST U004007426
North 1730 HARRISON AVE LTANKS N/A

LEADVILLE, CO 80461 UST

1/8-1/4 0.212 mi.

1121 ft. Site 2 of 2 in cluster G

 Relative:
 LUST:

 Higher
 Facility ld:
 1664

 Actual:
 Status:
 Closed

 10141 ft.
 Event ID:
 4371

Event ID: 4371 Confirmed Release: 03/27/1992

Contact Name: Technical Assistance Line

Contact Phone: 303-318-8547
Contact Email: Not reported
Latitude Degrees: 39.258032
Longitude Degrees: -106.295142

Click here for COSTIS:

LTANKS:

 Facility ID:
 1664

 Type:
 Tier I

 Status:
 Closed

 Event ID:
 4371

 Release Date:
 03/27/1992

 Closed Date:
 03/06/1997

Contact: Technical Assistance Line

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=4371

CO UST:

Facility ID: 1664

Owner:

Owner Id: 4289

Owner Name: Public Service Co Of Colorado DBA Xcel Energy Inc

Owner Address: 1123 W 3rd Ave Owner City/State/Zip: Denver, CO 80223

Owner County: Denver

Tank Tag/Tank Status: 1664-1 / Permanently Closed

Date Tank Installed: 05/06/1982
Tank Age: Not reported
Capacity: 1000
Tank Chemical: Jet Fuel
Tank Type: UST
Facility Type: Non-Retail

Facility Category: Commercial/Industrial

Latitude: 39.258032 Longitude: -106.295142 Date Closed: 10/01/1991

Click here for COSTIS:

**EDR ID Number** 

Direction Distance

Elevation Site **EPA ID Number** Database(s)

H19 DREAM BEHM INC DBA TIMS CUSTOM AUTO BODY AND GLASS RCRA-CESQG 1014388041 COR000222745

NNE **1715 N POPLAR** 1/8-1/4 LEADVILLE, CO 80461

0.227 mi.

1196 ft. Site 1 of 2 in cluster H

Relative: RCRA-CESQG:

Higher Date form received by agency: 03/24/2010

DREAM BEHM INC DBA TIMS CUSTOM AUTO BODY AND GLASS Facility name: Actual:

Facility address: 1715 N POPLAR 10170 ft. LEADVILLE, CO 80461

COR000222745

EPA ID: Mailing address: N POPLAR

LEADVILLE, CO 80461

Contact: TIMOTHY R BEHM

Contact address: N POPLAR

LEADVILLE, CO 80461

Contact country: US

719-486-0071 Contact telephone: Contact email: Not reported

EPA Region:

Conditionally Exempt Small Quantity Generator Classification:

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/Op end date:

Owner/operator name: **TIMOTHY BEHM** Owner/operator address: N POPLAR

LEADVILLE, CO 80461

Owner/operator country: US

Owner/operator telephone: 719-486-0071 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Owner Owner/Op start date: 03/24/2010

Owner/operator name: DREAM BEHM INC DBA TIMS CUSTOM AUTOBODY

Not reported

Owner/operator address: N POPLAR

LEADVILLE, CO 80461

Owner/operator country: US

Owner/operator telephone: 719-486-0071 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### DREAM BEHM INC DBA TIMS CUSTOM AUTO BODY AND GLASS (Continued)

1014388041

Legal status: Private Operator Owner/Operator Type: Owner/Op start date: 03/24/2010 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Universal Waste Summary:

Waste type: Thermostats

Accumulated waste on-site: Yes

Generated waste on-site: Not reported

Waste type: Lamps Accumulated waste on-site: Yes

Generated waste on-site: Not reported

**Pesticides** Waste type: Accumulated waste on-site: Yes

Generated waste on-site: Not reported

Batteries Waste type: Accumulated waste on-site: Yes

Generated waste on-site: Not reported

Violation Status: No violations found

H20 **WEST PARK AMOCO #3535** S102052009 LTANKS 1719 N POPLAR ST **LUST TRUST** NNE N/A 1/8-1/4 LEADVILLE, CO 80461

0.227 mi.

1201 ft. Site 2 of 2 in cluster H

LTANKS: Relative: Higher

12863 Facility ID: Type: Tier I Actual: 10170 ft. Status: Closed Event ID: 1328 Release Date: 09/24/1993

Closed Date: 01/13/1997 Contact: **Technical Assistance Line** 

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=1328

Direction Distance Elevation

levation Site Database(s) EPA ID Number

## WEST PARK AMOCO #3535 (Continued)

S102052009

**EDR ID Number** 

CO LUST TRUST:

Facility ID: 12863

Payee Name: Mallette Oil Company, Inc.

Event ID: 1328
RAP ID: 1604
Commissioned Date: Not reported
Cap Status: Not reported

Eligibility Type Description: Tank Owner/Operator

**Total Percent Reduction:** 0.0 Total Reimbursement for Event: \$61,142.98 RAP Type Description: Supplemental Approved **RAP Status: RAP Filed Date:** 9/4/1996 Total Reimbursement: \$16,426.83 \$15,436.96 Net Reimbursement: FPR Date: 01/24/1997 Pay Voucher Date: 02/12/1997 Protest Number: Not reported **Special Conditions:** Not reported Fund Analyst: Chrystalynn Category: Other Technical Reviewer: Joe I Lambe Technical Reviewer Phone: Not reported

Facility ID: 12863

Fund Analyst Phone:

Payee Name: Mallette Oil Company, Inc.

No Listing

Event ID: 1328 RAP ID: 1771

Commissioned Date: Not reported Cap Status: Not reported

Eligibility Type Description: Tank Owner/Operator

Total Percent Reduction: 0.0

Total Reimbursement for Event: \$61,142.98 Supplemental RAP Type Description: RAP Status: Approved 1/6/1997 RAP Filed Date: Total Reimbursement: \$783.79 \$783.79 Net Reimbursement: FPR Date: 04/03/1997 Pay Voucher Date: 04/22/1997 Protest Number: Not reported **Special Conditions:** Not reported Fund Analyst: Cindee Garner-floro

Category: Other
Technical Reviewer: Joe I Lambe
Technical Reviewer Phone: Not reported
Fund Analyst Phone: (303) 318-8513

Facility ID: 12863

Payee Name: Mallette Oil Company, Inc.

Event ID: 1328 RAP ID: 833

Commissioned Date: Not reported Cap Status: Not reported

Eligibility Type Description: Tank Owner/Operator

Total Percent Reduction: 0.0

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WEST PARK AMOCO #3535 (Continued)

S102052009

Total Reimbursement for Event: \$61,142.98 RAP Type Description: Original RAP Status: Approved **RAP Filed Date:** 2/15/1995 Total Reimbursement: \$54,922.23 \$44,922.23 Net Reimbursement: FPR Date: 12/15/1995 Pay Voucher Date: 01/02/1996 Protest Number: Not reported **Special Conditions:** Not reported Fund Analyst: Kelly Beach Category: Other Technical Reviewer: Joe I Lambe Technical Reviewer Phone: Not reported Fund Analyst Phone: No Listing

Click here for COSTIS:

**US MINES** F21 **ACA PRODUCTS INC** 1016471089 SE N/A

1/8-1/4 LAKE (County), CO 0.228 mi.

Site 3 of 3 in cluster F 1205 ft.

US MINES: Relative: Higher Sic Code(s): 144200 Sic Code(s): 000000 Actual: 10160 ft. Sic Code(s):

000000 Sic Code(s): 000000 Sic Code(s): 000000 Sic Code(s): 000000 Mine ID: 0504697

Entity Name: 50-3-03 PORTABLE WASH PLANT II

ACA PRODUCTS INC Company:

Status:

Status Date: 20171001

Operation Class: 2 Number of Shops: 0 Number of Plants: 0 Latitude Degree: 39 Longitude Degree: 106 Latitude Minute: 15 Latitude Seconds: 02 Longitude Minutes: 17 Longitude Seconds: 33 Number of Pits: 000

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

22 **GRAND TABOR HOTEL VCP** S116692566

N/A

SSE 711 HARRISON 1/4-1/2 LEADVILLE, CO

0.267 mi. 1409 ft.

Relative: VCP:

Higher Application Type: NAD Actual Review Date: 02/07/2014 Actual: Application Status: APPROVAL 10152 ft. File Number: 131219-1 Reviews By: Apostolopoulos

23 **KUM & GO #916** LTANKS \$123426049

**203 MOUNTAIN VIEW DR** North N/A LEADVILLE, CO 80461 1/4-1/2

0.277 mi. 1460 ft.

Relative: LTANKS:

Higher 9102 Facility ID: Not reported Type: Actual: Status: Closed 10159 ft. Event ID: 13102 Release Date: 08/06/2018

Closed Date: Not reported Contact: Jennifer Strauss Phone: 303-318-8548 Email: jennifer.strauss@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=13102

**LEADVILLE DRUMS** SEMS-ARCHIVE 1000193184 24

**COUNTY LOT ON E 12TH ST AT HAZEL ST East** 

1/4-1/2 LEADVILLE, CO 80461

0.307 mi. 1619 ft.

Relative: SEMS Archive:

Higher 0800986 Site ID: COD983766064 EPA ID: Actual: 10223 ft.

Cong District: 03 FIPS Code: 08065 FF: Ν

NPL: Not on the NPL

Non NPL Status: Referred to Removal - NFRAP

SEMS Archive Detail:

80 Region: Site ID: 0800986 EPA ID: COD983766064 Site Name: LEADVILLE DRUMS

NPL: Ν FF: Ν OU: 00 Action Code: VS Action Name: ARCH SITE

SEQ:

2016-05-16 05:00:00 Start Date: 2016-05-16 05:00:00 Finish Date:

COD983766064

Direction Distance Elevation

**EDR ID Number** Site Database(s) **EPA ID Number** 

**LEADVILLE DRUMS (Continued)** 

1000193184

Qual: Not reported EPA Perf In-Hse Current Action Lead:

Region: 08 Site ID: 0800986 EPA ID: COD983766064 LEADVILLE DRUMS Site Name:

NPL: Ν FF: Ν OU: 00 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1989-06-13 04:00:00 1989-06-24 04:00:00 Finish Date:

Qual:

**Current Action Lead: EPA Perf** 

Region: 80 0800986 Site ID: EPA ID: COD983766064 Site Name: LEADVILLE DRUMS

NPL: Ν FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY** 

SEQ:

Start Date: 1988-09-08 04:00:00 1988-09-08 04:00:00 Finish Date: Qual: Not reported **Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0800986 EPA ID: COD983766064 Site Name: LEADVILLE DRUMS

NPL: Ν FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 1989-06-13 04:00:00 Finish Date: 1989-12-19 05:00:00 С

Qual:

**Current Action Lead: EPA Perf** 

Region: 80 Site ID: 0800986 EPA ID: COD983766064 Site Name: LEADVILLE DRUMS

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**LEADVILLE DRUMS (Continued)** 1000193184

SEQ:

Start Date: 1989-07-21 04:00:00 Finish Date: 1989-07-21 04:00:00

Qual:

Current Action Lead: St Perf

125 **LEADVILLE STOP N SAVE** LTANKS \$123425996

N/A

**NNE** 2016 N POPLAR ST LEADVILLE, CO 80461 1/4-1/2

0.381 mi.

2013 ft. Site 1 of 3 in cluster I

Relative: LTANKS:

Higher 1906 Facility ID: Tier I Type: Actual: Status: Closed 10182 ft. Event ID: 9735 02/11/2005 Release Date:

Closed Date: 08/11/2005

Contact: Technical Assistance Line

Phone: 303-318-8547

cdle\_ops\_public\_records\_center@state.co.us Email:

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=9735

U003117345 126 **FEATHER PETROLEUM COMPANY** LUST 2016 N POPLAR ST NNE **AIRS** N/A

1/4-1/2 **LEADVILLE AREA, CO 80461** 

0.381 mi.

2013 ft. Site 2 of 3 in cluster I

LUST: Relative: Higher

Facility Id: 1906 Status: Closed Actual: Event ID: 9735 10182 ft. 02/11/2005 Confirmed Release:

**Technical Assistance Line** Contact Name:

Contact Phone: 303-318-8547 Contact Email: Not reported Latitude Degrees: 39.270544 Longitude Degrees: -106.288822

Click here for COSTIS:

CO AIRS:

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD

Contact Phone: (970)242-5205 Latitude: 391544.03 1061726.35 Longitude: SIC Primary: 5541 NAICS Primary: 447110 Unique Emmission Unit ID: 001

02LK0750S.XP Construction Permit Number:

3 UNDRGRND GASOLINE TANKS Emission Unit Description:

Full Pollutant Name: **BENZENE** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## FEATHER PETROLEUM COMPANY (Continued)

U003117345

**EDR ID Number** 

Site-wide Estimated Emissions: 0.0000000 Site-wide Estimated Emissions Units: Tons Per Year

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD
Contact Phone: (970)242-5205
Latitude: 391544.03
Longitude: 1061726.35

 Longitude:
 106172

 SIC Primary:
 5541

 NAICS Primary:
 447110

 Unique Emmission Unit ID:
 001

Construction Permit Number: 02LK0750S.XP

Emission Unit Description: 3 UNDRGRND GASOLINE TANKS

Full Pollutant Name: ETHYL BENZENE
Site-wide Estimated Emissions: 0.0000000
Site-wide Estimated Emissions Units: Tons Per Year

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD

 Contact Phone:
 (970)242-5205

 Latitude:
 391544.03

 Longitude:
 1061726.35

 SIC Primary:
 5541

 NAICS Primary:
 447110

 Unique Emmission Unit ID:
 001

Construction Permit Number: 02LK0750S.XP

Emission Unit Description: 3 UNDRGRND GASOLINE TANKS

Full Pollutant Name: HEXANE,N-Site-wide Estimated Emissions: 0.0000000
Site-wide Estimated Emissions Units: Tons Per Year

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD

 Contact Phone:
 (970)242-5205

 Latitude:
 391544.03

 Longitude:
 1061726.35

 SIC Primary:
 5541

 NAICS Primary:
 447110

 Unique Emmission Unit ID:
 001

Construction Permit Number: 02LK0750S.XP

Emission Unit Description: 3 UNDRGRND GASOLINE TANKS

Full Pollutant Name: TOLUENE
Site-wide Estimated Emissions: 0.0000000
Site-wide Estimated Emissions Units: Tons Per Year

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD

 Contact Phone:
 (970)242-5205

 Latitude:
 391544.03

 Longitude:
 1061726.35

 SIC Primary:
 5541

 NAICS Primary:
 447110

 Unique Emmission Unit ID:
 001

Construction Permit Number: 02LK0750S.XP

Emission Unit Description: 3 UNDRGRND GASOLINE TANKS
Full Pollutant Name: VOLATILE ORGANIC COMPOUNDS

Site-wide Estimated Emissions: 1.3201430

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **FEATHER PETROLEUM COMPANY (Continued)**

U003117345

Site-wide Estimated Emissions Units: Tons Per Year

County/Plant ID: 065-0016

Contact Person: KATHY SCHOENFELD Contact Phone: (970)242-5205 Latitude: 391544.03 1061726.35 Longitude: SIC Primary: 5541 NAICS Primary: 447110 Unique Emmission Unit ID: 001

02LK0750S.XP Construction Permit Number:

**Emission Unit Description:** 3 UNDRGRND GASOLINE TANKS

Full Pollutant Name: **XYLENES** Site-wide Estimated Emissions: 0.0000000 Site-wide Estimated Emissions Units: Tons Per Year

127 MARV'S B P LUST 1000600776 **NNE LTANKS** COD983787953 2009 N POPLAR

1/4-1/2 LEADVILLE, CO 80461 **LUST TRUST** 

0.412 mi. UST

2175 ft. Site 3 of 3 in cluster I **RCRA NonGen / NLR FINDS** Relative: **ECHO** 

LUST: Actual: Facility Id: 10181 ft.

Higher

Status: Closed Event ID: 916 10/04/1990 Confirmed Release:

Contact Name: **Technical Assistance Line** 

10475

Contact Phone: 303-318-8547 Contact Email: Not reported Latitude Degrees: 39.261095 Longitude Degrees: -106.291794

#### Click here for COSTIS:

LTANKS:

10475 Facility ID: Type: Tier I Status: Closed Event ID: 916 Release Date: 10/04/1990 Closed Date: 07/17/1995

Contact: **Technical Assistance Line** 

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=916

CO LUST TRUST:

10475 Facility ID: Payee Name: Not reported Event ID: 916 RAP ID: 923

Commissioned Date: Not reported Cap Status: Not reported

Eligibility Type Description: Tank Owner/Operator - NRP

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

MARV'S B P (Continued)

**Total Percent Reduction:** 0.0 \$0.00 Total Reimbursement for Event: RAP Type Description: Original RAP Status: Denied **RAP Filed Date:** 5/4/1995 Total Reimbursement: \$106,656.97 Net Reimbursement: \$0.00 FPR Date: Not reported Pay Voucher Date: Not reported Protest Number: Not reported **Special Conditions:** Not reported Kelly Beach Fund Analyst: Retail Gas Station Category:

Technical Reviewer: Hotovec
Technical Reviewer Phone: (303) 318-8531
Fund Analyst Phone: No Listing

Click here for COSTIS:

CO UST:

Facility ID: 10475

Owner:

Owner Id: 21427

Owner Name: Pettus Holdings LLC
Owner Address: PO Box 111
Owner City/State/Zip: Leadville, CO 80461

Owner County: Lake

Tank Tag/Tank Status: 10475-1 / Permanently Closed

Date Tank Installed: 04/18/1962
Tank Age: Not reported
Capacity: 4000
Tank Chemical: Gasoline
Tank Type: UST
Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-2 / Permanently Closed

Date Tank Installed: 04/17/1962
Tank Age: Not reported
Capacity: 6000
Tank Chemical: Gasoline
Tank Type: UST
Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-3 / Permanently Closed

1000600776

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

MARV'S B P (Continued) 1000600776

Date Tank Installed: 04/17/1975
Tank Age: Not reported
Capacity: 6000
Tank Chemical: Gasoline
Tank Type: UST
Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-4 / Permanently Closed

Date Tank Installed: 04/17/1962
Tank Age: Not reported
Capacity: 500
Tank Chemical: Waste Oil
Tank Type: UST
Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-5 / Currently In Use

Date Tank Installed: 05/01/1995 Tank Age: Not reported Capacity: 10000

Tank Chemical: Gasoline - Unleaded Regular (RUL)

Tank Type: UST Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-6 / Currently In Use

Date Tank Installed: 05/01/1995
Tank Age: Not reported
Capacity: 4000
Tank Chemical: Diesel - #2
Tank Type: UST
Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Tank Tag/Tank Status: 10475-7 / Currently In Use

Date Tank Installed: 05/01/1995
Tank Age: Not reported
Capacity: 6000

Tank Chemical: Gasoline - Premium (PUL)

Tank Type: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

MARV'S B P (Continued) 1000600776

Facility Type: Retail

Facility Category: Retail Gas Station
Latitude: 39.261095
Longitude: -106.291794
Date Closed: Not reported

Click here for COSTIS:

RCRA NonGen / NLR:

Date form received by agency: 09/03/2009

Facility name: SILVER CITY AUTOMOTIVE INC.

Facility address: 2009 N POPLAR LEADVILLE, CO 80461 EPA ID: COD983787953

Mailing address: PO BOX 111

LEADVILLE, CO 80461

Contact: DAN PETTUS
Contact address: PO BOX 111

LEADVILLE, CO 80461

Contact country: US

Contact telephone: 719-486-1450 Contact email: Not reported

EPA Region: 08
Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SILVER CITY AUTOMOTIVE

Owner/operator address: 2009 N POPLAR

LEADVILLE, CO 80461

Owner/operator country: US

Owner/operator telephone: 719-486-2812 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 09/07/2007 Owner/Op end date: Not reported

Owner/operator name: MARVIN ZEIMET
Owner/operator address: 2009 N POPLAR

LEADVILLE, CO 80461

Owner/operator country: Not reported Owner/operator telephone: 719-486-2812 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner 02/02/1800 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

**EDR ID Number** 

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

MARV'S B P (Continued) 1000600776

Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 09/07/2007

Site name: SILVER CITY AUTOMOTIVE INC.

Classification: Small Quantity Generator

Date form received by agency: 08/12/2004 Site name: MARV'S B P

Classification: Small Quantity Generator

Date form received by agency: 02/23/1995

Site name: CLOUD CITY AMOCO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

**Evaluation Action Summary:** 

Evaluation date: 10/01/2008

Evaluation: FACILITY SELF DISCLOSURE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Registry ID: 110002988116

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,

Direction Distance

Elevation Site Database(s) EPA ID Number

MARV'S B P (Continued) 1000600776

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: 1000600776 Registry ID: 110002988116

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002988116

28 GILMORE LTANKS \$121703748
NNE 2040 N POPLAR N/A

1/4-1/2 LEADVILLE, CO 80461

0.477 mi. 2518 ft.

Relative: LTANKS:

 Higher
 Facility ID:
 11845

 Actual:
 Type:
 Tier I

 10184 ft.
 Status:
 Closed

 Event ID:
 3328

 Release Date:
 10/31/1990

 Closed Date:
 04/12/1993

Contact: Technical Assistance Line

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=3328

ESE 6TH & HAZEL 1/4-1/2 LEADVILLE, CO 80461

**CITY OF LEADVILLE** 

1/4-1/2 LE/ 0.486 mi.

29

2564 ft.

Relative: LTANKS:

 Higher
 Facility ID:
 12258

 Actual:
 Type:
 Tier I

 10210 ft.
 Status:
 Closed

 Event ID:
 4356

 Event ID:
 4356

 Release Date:
 07/01/1991

 Closed Date:
 03/06/1997

 Contact:
 Technical Assistance Line

Phone: 303-318-8547

Email: cdle\_ops\_public\_records\_center@state.co.us

URL: https://opus.cdle.state.co.us/OIS2000/event.asp?h\_id=4356

**LTANKS** 

S121703843

N/A

**EDR ID Number** 

Map ID MAP FINDINGS Direction

Distance
Elevation Site Database(s)

30 LEADVILLE GAS WORKS EDR MGP 1008408819

South SEC LEITER AVE AND FRONT ST N/A
1/2-1 LEADVILLE, CO 80461

1/2-1 0.752 mi. 3972 ft.

Relative: Manufactured Gas Plants:

**Lower** No additional information available

Actual: 10050 ft.

**EDR ID Number** 

**EPA ID Number** 

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LEADVILLE	1012043110	LEADVILLE MANUFACTURED GAS PLANT	SE INTERSECTION OF LEITER AVE	80461	SEMS-ARCHIVE

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

#### Federal NPL site list

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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019

Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

**NPL Site Boundaries** 

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

**EPA Region 1** EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

**EPA Region 3** EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 **EPA Region 8** 

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 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.

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

#### Federal Delisted NPL site list

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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS list

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: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/14/2019
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 know 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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Lindate: 35

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

### Federal RCRA generators list

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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: 303-312-6149

Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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: 02/22/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 41

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/26/2019 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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

#### 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Public Health & Environment

Telephone: 303-692-3300 Last EDR Contact: 05/09/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: N/A

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Sites & Facilities

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: 12/04/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/04/2015

Number of Days to Update: 19

Source: Department of Public Health & Environment

Telephone: 303-692-3300 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Annually

### State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites. This list is no longer maintained. For current Leaking AST information, please see LTANKS.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/07/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 27

Source: Department of Labor & Employment

Telephone: 303-318-8525 Last EDR Contact: 05/31/2018

Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: No Update Planned

LTANKS: Petroleum Release Events Listing

Active and Closed OPS Petroleum Release Events in Colorado. Includes the OPS Open Event locations, but also shows locations of closed events (releases that have been issued a No Further Action determination).

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 35

Source: Department of Labor & Employment

Telephone: 303-318-8525 Last EDR Contact: 06/04/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Quarterly

LUST: Leaking Underground Storage Tank List

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: 03/01/2018 Date Data Arrived at EDR: 03/07/2018 Date Made Active in Reports: 04/03/2018

Number of Days to Update: 27

Source: Department of Labor and Employment, Oil Inspection Section

Telephone: 303-318-8521 Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 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: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019

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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 10/13/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

TRUST: Lust Trust Sites

Reimbursement application package. The 1989 Colorado General Assembly established Colorado's Petroleum Storage Tank Fund. The Fund reimburses eligible applicants for allowable costs incurred in cleaning up petroleum contamination from underground and aboveground petroleum storage tanks, as well as for third-party liability expenses. Remediation of contamination caused by railroad or aircraft fuel is not eligible for reimbursement. The Fund satisfies federal Environmental Protection Agency financial assurance requirements. Monies in the Fund come from various sources, predominantly the state environmental surcharge imposed on all petroleum products except railroad or aircraft fuel.

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 39

Source: Department of Labor and Employment, Oil Inspection Section

Telephone: 303-318-8521 Last EDR Contact: 06/19/2019

Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

UST: Underground Storage Tank Database

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: 12/12/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/08/2019

Number of Days to Update: 26

Source: Department of Labor and Employment, Oil Inspection Section

Telephone: 303-318-8521 Last EDR Contact: 06/03/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Quarterly

AST: Aboveground Tank List

Aboveground storage tank locations.

Date of Government Version: 12/12/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/08/2019

Number of Days to Update: 26

Source: Department of Labor and Employment, Oil Inspection Section

Telephone: 303-318-8521 Last EDR Contact: 06/03/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Semi-Annually

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: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

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: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019

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: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/03/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019 Data Release Frequency: Varies

#### State and tribal institutional control / engineering control registries

AUL: Environmental Real Covenants List

Senate Bill 01-145 gave authority to the Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. When a contaminated site is not cleaned up completely, land use restrictions may be used to ensure that the selected cleanup remedy is adequately protective of human health and the environment.

Date of Government Version: 03/14/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 21

Source: Department of Public Health & Environment

Telephone: 303-692-3331 Last EDR Contact: 04/25/2019

Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

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 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/20/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report

The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

Date of Government Version: 12/06/2018 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/11/2019

Number of Days to Update: 62

Source: Department of Public Health and Environmental

Telephone: 303-692-3331 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

#### State and tribal Brownfields sites

**BROWNFIELDS: Brownfields Sites Listing Brownfields Sites Listing** 

> Date of Government Version: 04/23/2019 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 27

Source: Department of Public Health & Environment

Telephone: 303-692-3331 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

### 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: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/04/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 03/07/2019 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 28

Source: Department of Public Health & Environment

Telephone: 303-692-3337 Last EDR Contact: 06/10/2019

Next Scheduled EDR Contact: 09/23/2019 Data Release Frequency: Semi-Annually

HISTORICAL LANDFILL: Historical Landfill List Abandoned/Inactive Landfills.

> Date of Government Version: 01/31/1993 Date Data Arrived at EDR: 04/24/1994 Date Made Active in Reports: 05/30/1994

Number of Days to Update: 36

Source: Department of Public Health & Environment

Telephone: 303-692-3300 Last EDR Contact: 09/05/1996 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 04/26/2019

Next Scheduled EDR Contact: 08/12/2019 Data Release Frequency: Varies

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

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: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019
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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 04/23/2019

Next Scheduled EDR Contact: 08/12/2019 Data Release Frequency: Varies

DENVER CO HISTORIC FILL: Denver City & County Historic Fill Areas

This dataset denotes the approximate locations of historical fill areas within the City and County of Denver (CCoD) and with within approximately three-quarters of a mile of the CCoD boundaries. The data is of a general nature and obtained from historic and current documents that may not be accurate or precise.

Date of Government Version: 02/13/2014 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 49

Source: City & County of Denver Telephone: 720-913-5237 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

### 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: 02/24/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 50

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: No Update Planned

CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

Date of Government Version: 03/29/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 49

Source: Department of Public Health and Environment

Telephone: 303-692-3023 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

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: 02/24/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 50

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Quarterly

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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/02/2019

Next Scheduled EDR Contact: 10/14/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 49

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

SPILLS 2: Spills

A listing of spills reported to the Oil & Gas Conservation Commission

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 14

Source: Oil & Gas Conservation Commission

Telephone: 303-894-2100 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

CO ERNS: Spills Database State reported spills.

Date of Government Version: 03/29/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 49

Source: Department of Public Health and Environmental

Telephone: 303-692-2000 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/15/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/06/2013

Number of Days to Update: 34

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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: 03/07/2019 Date Data Arrived at EDR: 04/03/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 50

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/21/2019

Next Scheduled EDR Contact: 09/02/2019
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: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

### 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: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

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 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/13/2019

Next Scheduled EDR Contact: 08/26/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/07/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 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 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/06/2019

Next Scheduled EDR Contact: 08/19/2019
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 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/19/2019

Data Release Frequency: Varies

#### 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 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/18/2019

Next Scheduled EDR Contact: 09/30/2019 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: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/02/2019 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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 04/24/2019

Next Scheduled EDR Contact: 08/05/2019 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: 04/11/2019

Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Annually

RMP: Risk Management Plans

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: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: 202-564-8600

Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

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: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 08/19/2019 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: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

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: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 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: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 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: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/07/2019

Next Scheduled EDR Contact: 09/16/2019 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: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 04/26/2019

Next Scheduled EDR Contact: 08/05/2019

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.

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019 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: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019

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: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Biennially

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 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 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: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/02/2019

Next Scheduled EDR Contact: 08/19/2019 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: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 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 1931and 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 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 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.

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: 11/27/2018 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/29/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Semi-Annually

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: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/31/2019

Next Scheduled EDR Contact: 09/09/2019 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: 05/31/2019

Next Scheduled EDR Contact: 09/09/2019 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.

Date of Government Version: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 34

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/19/2019

Next Scheduled EDR Contact: 09/23/2019 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: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (303) 312-6312 Last EDR Contact: 06/05/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/24/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 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: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 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: 02/19/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 39

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/21/2019

Next Scheduled EDR Contact: 09/02/2019 Data Release Frequency: Quarterly

AIRS: Permitted Facility & Emissions Listing

A listing of Air Pollution Control Division permits and emissions data.

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 35

Source: Department of Public Health & Environment

Telephone: 303-692-3213 Last EDR Contact: 06/03/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

Asbestos abatement and demolition projects by the contractor.

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/09/2019

ASBESTOS: Asbestos Abatement & Demolition Projects

Number of Days to Update: 40

Source: Department of Public Health & Environment

Telephone: 303-692-3100 Last EDR Contact: 05/02/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Semi-Annually

METHANE SITE: Methane Site Investigations - Jefferson County 1980

The objectives of the study are to define as closely as possible the boundaries of methane producing solid waste

andillis

Date of Government Version: 12/31/1980 Date Data Arrived at EDR: 02/13/1995 Date Made Active in Reports: 04/04/1995

Number of Days to Update: 50

Source: Jefferson County Health Department

Telephone: 303-239-7175 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

METHANE INVESTIGATION: Methane Gas & Swamp Findings

The primary objective of this study was to assess methane gas related hazards at selected landfill sites in Colorado. These sites were selected by the Colorado Department of Health following evaluation of responses received from

County and Municipal agencies about completed and existing landfills within their jurisdiction.

Date of Government Version: 03/15/1979 Date Data Arrived at EDR: 02/13/1995 Date Made Active in Reports: 04/04/1995

Number of Days to Update: 50

Source: Department of Health Telephone: 303-640-3335 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Facilities A listing of drycleaning facilities.

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 35

Source: Department of Public Health & Environment

Telephone: 303-692-3213 Last EDR Contact: 06/03/2019

Next Scheduled EDR Contact: 09/16/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. 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: 04/02/2019 Date Data Arrived at EDR: 04/04/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 47

Source: Department of Public Health & Environment

Telephone: 303-692-3350 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. 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: 04/02/2019 Date Data Arrived at EDR: 04/04/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 47

Source: Department of Public Health & Environment

Telephone: 303-392-3350 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

LEAD: Lead Abatement Permit Listing

Lead inspection

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 40

Source: Department of Publich Health & Environment

Telephone: 303-692-2000 Last EDR Contact: 05/02/2019

Next Scheduled EDR Contact: 08/19/2019 Data Release Frequency: Varies

MINES: Permitted Mines Listing

This dataset represents permitted mines in the State of Colorado

Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 04/16/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 35

Source: Division of Reclamation Mining and safety

Telephone: 303-866-3567 Last EDR Contact: 07/17/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Semi-Annually

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Quality Control Division.

Date of Government Version: 04/29/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 20

Source: Department of Public Health & Environment

Telephone: 303-692-3611 Last EDR Contact: 04/25/2019

Next Scheduled EDR Contact: 08/12/2019

Data Release Frequency: Varies

UIC: Underground Injection Control

A list of underground injection wells and their locations.

Date of Government Version: 05/09/2019 Date Data Arrived at EDR: 05/10/2019 Date Made Active in Reports: 05/21/2019

Number of Days to Update: 11

Source: Oil & Gas Conservation Commission

Telephone: 303-894-2100 Last EDR Contact: 05/09/2019

Next Scheduled EDR Contact: 08/26/2019 Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

There were nine uranium mill tailings sites in Colorado designated for cleanup under the federal Uranium Mill Tailings Radiation Control Act. These nine sites, know commonly as UMTRA sites, were remediated jointly by the State of Colorado and the U.S. Department of Energy during the late 1980's and early 1990's. Mill tailings were removed from 8 of the mill sites and relocated in engineered disposal cells. A disposal cell is designed to encapsulate the material, reduce radon emanation, and prevent the movement of water through the material. At one site, Maybell, CO, the tailings were stabilized in-place at the mill site. After remediation of the tailings was completed, the State and DOE began to investigate the residual impacts to groundwater at the mill sites. The groundwater phase of the UMTRA program is on-going.

Date of Government Version: 11/23/2004 Date Data Arrived at EDR: 03/21/2007 Date Made Active in Reports: 05/02/2007

Number of Days to Update: 42

Source: Department of Public Health & Environment

Telephone: 970-248-7164 Last EDR Contact: 05/21/2019

Next Scheduled EDR Contact: 09/02/2019

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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: 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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### 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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### **Exclusive Recovered Govt. Archives**

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 Public Health & Environment in Colorado.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Public Health & Environment Telephone: N/A Last EDR Contact: 06/01/2012

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 Labor and Employment, Oil Inspection Section in Colorado.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 185 Source: Department of Labor and Employment, Oil Inspection Section Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

### ADAMS COUNTY:

LF ADAMS: Summary Report on Methane Gas Hazards and Surveys Conducted on Domestic and Demolition Landfills in Adams County As of May 8, 1978, all known landfills or dumping sites in the Adams County area have been surveyed.

Date of Government Version: 05/08/1978 Date Data Arrived at EDR: 02/16/1995 Date Made Active in Reports: 04/04/1995 Number of Days to Update: 47

Source: Tri-County Health Department Telephone: 303-761-1340 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### ARAPAHOE COUNTY:

LF ARAPAHOE: A Survey of Landfills in Arapahoe County

A survey of Arapahoe County was conducted from August through November, 1977, of all open and closed landfills and dumpsites in the county. Each of the sites found was classified as domestic or demolition.

Date of Government Version: 12/31/1978 Date Data Arrived at EDR: 02/16/1995 Date Made Active in Reports: 04/04/1995 Number of Days to Update: 47 Source: Tri-County Health Department Telephone: 303-761-1340 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **BOULDER COUNTY:**

LF BOULDER: Old Landfill Sites Landfill sites in Boulder county.

> Date of Government Version: 05/01/1986 Date Data Arrived at EDR: 11/14/1995 Date Made Active in Reports: 12/07/1995

Number of Days to Update: 23

Source: Boulder County Health Department

Telephone: 303-441-1182 Last EDR Contact: 01/30/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### DENVER COUNTY:

LF DENVER: Landfills in Denver County
Landfill sites in the city and county of Denver.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 06/23/2017 Date Made Active in Reports: 09/06/2017

Number of Days to Update: 75

Source: City and County of Denver Telephone: 720-913-4839 Last EDR Contact: 06/21/2019

Next Scheduled EDR Contact: 09/30/2019 Data Release Frequency: No Update Planned

#### LF DENVER CO METHANE: Investigation of Methane Gas Hazards

The purpose of this study was to assess the actual and potential generation, migration, explosive and related problem associated with specified old landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. Eight sites determined to be priorities due to population density and potential hazards to population and property were selected by the Colorado Department of Health.

Date of Government Version: 01/01/1981 Date Data Arrived at EDR: 01/29/2013 Date Made Active in Reports: 03/08/2013

Number of Days to Update: 38

Source: City and County of Denver Department of Environmental Health

Telephone: 720-865-5522 Last EDR Contact: 01/15/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### DOUGLAS COUNTY:

LF DOUGLAS: Douglas County Landfill Key Landfill sites in Douglas county.

Date of Government Version: 06/12/1991 Date Data Arrived at EDR: 02/16/1995 Date Made Active in Reports: 04/04/1995

Number of Days to Update: 47

Source: Tri-County Health Department

Telephone: 303-761-1340 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

# PUEBLO COUNTY:

LF PUEBLO: Designated Disposal & Landfill Sites

Only inert materials. Asphalt, cement, dirt & rock unless otherwise specified. These sites are no longer active.

Date of Government Version: 04/30/1990 Date Data Arrived at EDR: 11/16/1995 Date Made Active in Reports: 12/07/1995

Number of Days to Update: 21

Source: Pueblo City-County Health Department

Telephone: 719-583-4300 Last EDR Contact: 11/13/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### TRI COUNTY:

LF TRI: Tri-County Area Solid Waste Facilities List (Adams, Arapahoe and Douglas Counties)

Closed Domestic Landfills in Adams County, Closed Domestic Landfills in Arapahoe County, Closed Demolition Landfills in County, Closed Demolition Landfills in County, Closed Demolitic Landfills in County,

in Arapahoe County, Closed Domestic Landfills in Douglas County.

Date of Government Version: 10/15/1983
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995

Number of Days to Update: 47

Source: Tri-County Health Department

Telephone: 303-761-1340 Last EDR Contact: 01/27/1995 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### WELD COUNTY:

LF WELD: Solid Waste Facilities in Weld County Solid Waste Facilities in Weld County.

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 02/09/2018 Date Made Active in Reports: 02/23/2018

Number of Days to Update: 14

Source: Weld County Department of Public Health

Telephone: 970-304-6415 Last EDR Contact: 05/10/2019

Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: No Update Planned

### 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: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/04/2019

Number of Days to Update: 20

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/14/2019

Next Scheduled EDR Contact: 08/26/2019 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 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/01/2019

Next Scheduled EDR Contact: 08/12/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/10/2019

Next Scheduled EDR Contact: 09/23/2019 Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

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: Daycare Listing

Source: Department of Human Services

Telephone: 303-866-5958

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: Riparian Vegetation Data

Source: Division of Wildlife Telephone: 970-416-3360

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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# GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1 130 WEST 12TH LEADVILLE, CO 80461

# TARGET PROPERTY COORDINATES

Latitude (North): 39.253686 - 39° 15' 13.27" Longitude (West): 106.295672 - 106° 17' 44.42"

Universal Tranverse Mercator: Zone 13 UTM X (Meters): 388202.4 UTM Y (Meters): 4345520.5

Elevation: 10133 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5960468 LEADVILLE NORTH, CO

Version Date: 2013

South Map: 5960292 LEADVILLE SOUTH, CO

Version Date: 2013

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.

## **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).

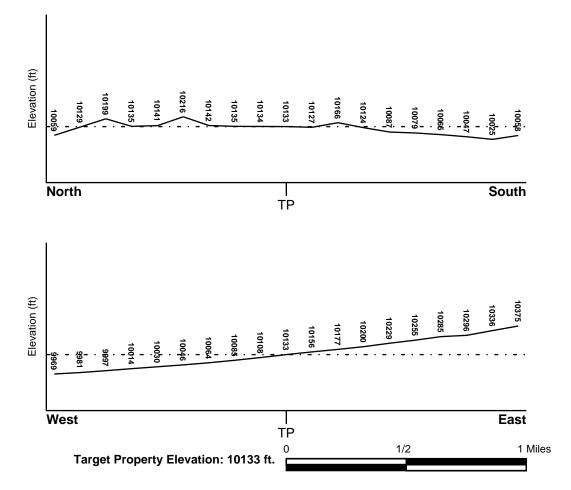
### **TOPOGRAPHIC INFORMATION**

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 WNW

#### **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.

### 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**

Flood Plain Panel at Target Property FEMA Source Type

Not Reported

Additional Panels in search area: FEMA Source Type

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

NOT AVAILABLE

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.

### **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.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

## **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**

# **GEOLOGIC AGE IDENTIFICATION**

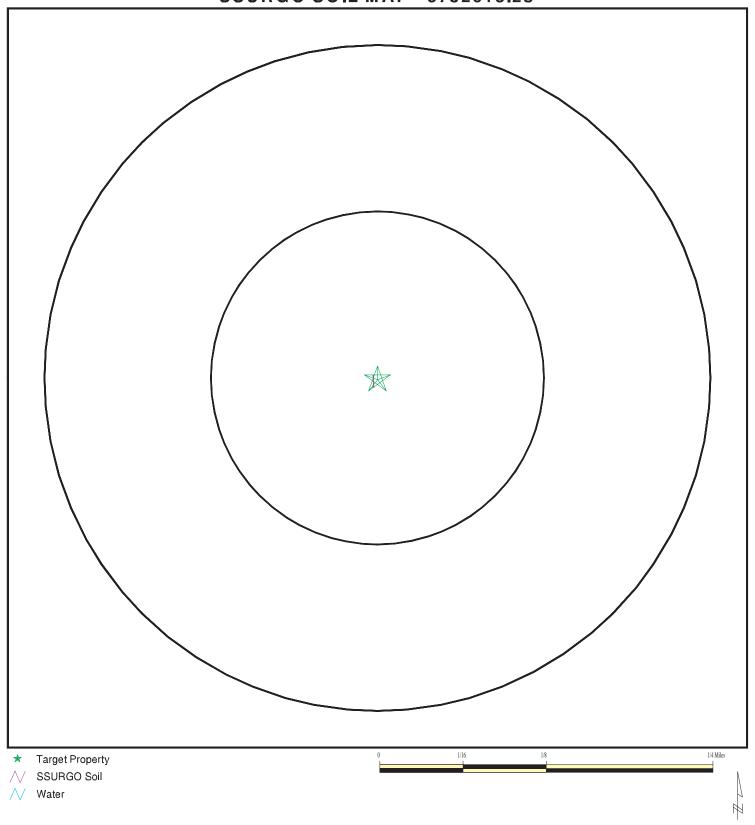
Era: Cenozoic Category: Continental Deposits

System: Tertiary Series: Pliocene

Code: Tpc (decoded above as Era, System & Series)

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 - 5732618.2s**



SITE NAME: WESTPARK ELEMENTARY SCHOOL LAKE COUNTY FGLIENT: SCI Engineering, Inc.
ADDRESS: 130 West 12th CONTACT: Lora Fitzgerald
Leadville CO 80461 INQUIRY#: 5732618.2s
LAT/LONG: 39.253686 / 106.295672 DATE: July 29, 2019 12:53 pm

## 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: Leadville

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1
2	7 inches	14 inches	stony sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
3	14 inches	40 inches	extremely stony clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1
4	40 inches	59 inches	extremely stony loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 6.1

# **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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

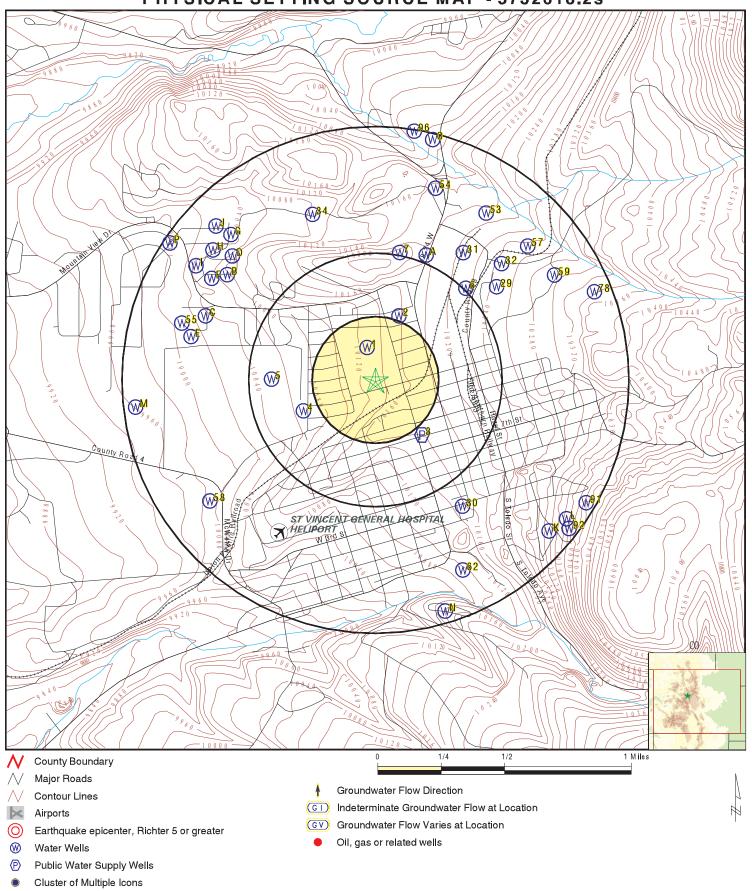
MADID	WELLID	LOCATION
MAP ID	WELL ID	FROM TP
1	CO7000000025008	1/8 - 1/4 Mile NNW
2	CO7000000268220	1/4 - 1/2 Mile NNE
4	CO7000000241473	1/4 - 1/2 Mile WSW
5	CO700000033059	1/4 - 1/2 Mile West
6	CO700000145361	1/2 - 1 Mile NE
7	CO7000000025101	1/2 - 1 Mile North
A8	CO700000025000	1/2 - 1 Mile NNE
A9	CO7000000026925	1/2 - 1 Mile NNE
A10	CO700000100004	1/2 - 1 Mile NNE
A11	CO7000000320643	1/2 - 1 Mile NNE
A12	CO7000000299679	1/2 - 1 Mile NNE
A13	CO7000000294654	1/2 - 1 Mile NNE
A14	CO700000449326	1/2 - 1 Mile NNE
A15	CO7000000387483	1/2 - 1 Mile NNE
A16	CO700000364491	1/2 - 1 Mile NNE
A17	CO7000000027332	1/2 - 1 Mile NNE
A18	CO7000000027331	1/2 - 1 Mile NNE
A19	CO7000000027330	1/2 - 1 Mile NNE
A20	CO7000000027333	1/2 - 1 Mile NNE
A21	CO700000036839	1/2 - 1 Mile NNE
A22	CO700000036838	1/2 - 1 Mile NNE
A23	CO7000000027334	1/2 - 1 Mile NNE
A24	CO700000162099	1/2 - 1 Mile NNE
A25	CO700000112557	1/2 - 1 Mile NNE
A26	CO700000162098	1/2 - 1 Mile NNE
A27	CO7000000375564	1/2 - 1 Mile NNE
A28	CO700000162097	1/2 - 1 Mile NNE
29	CO7000000226725	1/2 - 1 Mile NE
30	CO7000000473072	1/2 - 1 Mile SE
31	CO7000000033019	1/2 - 1 Mile NE
32	CO7000000296407	1/2 - 1 Mile NE
B33	CO7000000033146	1/2 - 1 Mile NW
34	CO7000000335645	1/2 - 1 Mile NNW
B35	CO7000000033144	1/2 - 1 Mile NW
C36	CO7000000033037	1/2 - 1 Mile WNW
C37	CO7000000033023	1/2 - 1 Mile WNW
C38	CO7000000294573	1/2 - 1 Mile WNW
C39	CO7000000478110	1/2 - 1 Mile WNW
C40	CO700000468215	1/2 - 1 Mile WNW
D41	CO7000000302643	1/2 - 1 Mile NW
C42	CO7000000350518	1/2 - 1 Mile WNW
E43	CO7000000371097	1/2 - 1 Mile WNW
E44	CO7000000217903	1/2 - 1 Mile WNW

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
C45	CO7000000323840	1/2 - 1 Mile WNW
B46	CO7000000422044	1/2 - 1 Mile NW
D47	CO7000000192651 CO7000000406930	1/2 - 1 Mile NW 1/2 - 1 Mile NW
D48 F49		
_	CO7000000402068	1/2 - 1 Mile WNW
F50 G51	CO7000000248794	1/2 - 1 Mile WNW 1/2 - 1 Mile NW
E52	CO7000000408255 CO700000340511	1/2 - 1 Mile NW 1/2 - 1 Mile WNW
53	CO7000000340511 CO7000000027950	1/2 - 1 Mile VVIVV
54	CO7000000027950 CO7000000096176	1/2 - 1 Mile NNE
55	CO700000098176 CO7000000432391	1/2 - 1 Mile NNW
H56	CO7000000432331 CO7000000080923	1/2 - 1 Mile WWW
57	CO7000000080923 CO7000000290235	1/2 - 1 Mile NV
58	CO7000000290233 CO7000000036421	1/2 - 1 Mile NE
59	CO70000003421	1/2 - 1 Mile 6W
H60	CO7000000340330	1/2 - 1 Mile LIVL
G61	CO7000000221182	1/2 - 1 Mile NW
62	CO7000000371780	1/2 - 1 Mile SSE
H63	CO700000081346	1/2 - 1 Mile NW
H64	CO7000000033102	1/2 - 1 Mile NW
H65	CO7000000491481	1/2 - 1 Mile NW
H66	CO7000000433286	1/2 - 1 Mile NW
167	CO7000000279938	1/2 - 1 Mile NW
G68	CO7000000289385	1/2 - 1 Mile NW
J69	CO7000000157142	1/2 - 1 Mile NW
170	CO700000192868	1/2 - 1 Mile WNW
J71	CO700000414236	1/2 - 1 Mile NW
J72	CO700000033132	1/2 - 1 Mile NW
K73	CO700000146183	1/2 - 1 Mile SE
L74	CO7000000285393	1/2 - 1 Mile SE
J75	CO7000000444501	1/2 - 1 Mile NW
K76	CO700000479486	1/2 - 1 Mile SE
K77	CO7000000309140	1/2 - 1 Mile SE
78	CO7000000413520	1/2 - 1 Mile ENE
K79	CO7000000210862	1/2 - 1 Mile SE
L80	CO7000000317743	1/2 - 1 Mile SE
M81	CO7000000258377	1/2 - 1 Mile West
M82	CO7000000454042	1/2 - 1 Mile West
M83	CO7000000147246	1/2 - 1 Mile West
N84	CO700000193500	1/2 - 1 Mile SSE
N85	CO7000000286334	1/2 - 1 Mile SSE
N86	CO7000000428535	1/2 - 1 Mile SSE
M87	CO700000104195	1/2 - 1 Mile West
M88	CO7000000333421	1/2 - 1 Mile West
O89	CO7000000289913	1/2 - 1 Mile NNE
L90	CO7000000456670	1/2 - 1 Mile SE
91	CO7000000037445	1/2 - 1 Mile ESE
92	CO7000000421116	1/2 - 1 Mile SE
P93	CO700000218148	1/2 - 1 Mile WNW
P94	CO7000000412555	1/2 - 1 Mile NW
O95 96	CO7000000092961 CO7000000026008	1/2 - 1 Mile NNE 1/2 - 1 Mile North
30	GG7 000000020000	1/2 - I WILL INOULL

# PHYSICAL SETTING SOURCE MAP - 5732618.2s



SITE NAME: WESTPARK ELEMENTARY SCHOOL LAKE COUNTY RGLIENT: SCI Engineering, Inc. ADDRESS: 130 West 12th CONTACT: Lora Fitzgerald INQUIRY #: 5732618.2s

LAT/LONG: 39.253686 / 106.295672

DATE: July 29, 2019 12:53 pm

Map ID Direction Distance

Elevation Database EDR ID Number

NNW 1/8 - 1/4 Mile CO WELLS CO700000025008

1/8 - 1/4 Mile Lower

CO DWR ID #: Not Reported Permit #: 14978-MH
Well Name: Not Reported Well Status: Permit Expired

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 04/18/1989 0 Expiration Date: 07/17/1989 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

2 NNE

CO WELLS CO700000268220

1/4 - 1/2 Mile Higher

CO DWR ID #: Not Reported Permit #: 34996-MH

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 11/06/1998
Expiration Date: 02/06/1999 Construction Date: Not Reported
Start Use Date: Not Reported
Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

3 SE FRDS PWS C00233850

SE 1/4 - 1/2 Mile Higher

Epa region: 08 State: CO

Pwsid: C00233850 Pwsname: SUGAR LOAFIN RV CAMPGROUND

Cityserved: Not Reported Stateserved: CO
Zipserved: Not Reported Fipscounty: 08065
Status: Active Retpopsrvd: 201

Pwssvcconn:84Psource longname:GroundwaterPwstype:TNCWSOwner:Private

Contact: SEPPI, DONALD Contactorgname: SEPPI, DONALD

Contactphone: 719-486-1031 Contactaddress1: PO BOX 1961 Contactaddress2: Not Reported Contactcity: **LEADVILLE** Contactstate: CO Contactzip: 80461

Pwsactivitycode: Α

Latitude:

CO0233850 Pwsid: Facid: 20099

Facname: WESTERN WELL NO 1 TP Factype: Treatment\_plant Facactivitycode: Trtobjective: particulate removal

filtration, cartridge Factypecode: TP Trtprocess:

CO0233850 Pwsid: Facid: 20100

Facname: **EASTERN WELL NO 2 TP** Factype: Treatment\_plant Facactivitycode: Trtobjective: particulate removal

Trtprocess: filtration, cartridge Factypecode:

PWS ID: CO0233850 PWS type: Not Reported PWS name: Not Reported PWS address: Not Reported

PWS city: Not Reported PWS state: Not Reported

SUGAR LOAFIN RV CAMPGROUND Not Reported PWS name: PWS zip:

PWS type code: Retail population served: 201

Contact: SEPPI, DONALD Contact address: PO BOX 1961

Contact address: **LEADVILLE** Contact city: CO

719-486-40 Contact state: 80 Contact zip:

Contact telephone: Not Reported

PWS ID: CO0233850 Activity status: Active

Date system activated: Not Reported Date system deactivated: Not Reported SUGAR LOAFIN' PARK & CG Retail population: 00000030 System name:

System address: ATTN: WATER PLANT OPERATOR

391502

System address: 2665 CR 4 **LEADVILLE** System city: System state: CO System zip: 80461

Under 101 Persons Untreated Population served: Treatment:

3018701 Orig code: S Violation id: Violation Year: State: CO 2001

Coliform (TCR) Contamination code: 3100 Contamination Name:

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Longitude:

Rule code: 110 Rule name: **TCR** Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 04/01/2001 State mcl: Cmp bdt: 06/30/2001 Cmp edt:

Violation id: 4017101 Orig code: S State: CO Violation Year: 2001

Contamination code: 3100 Contamination Name: Coliform (TCR) MCL, Acute (TCR) Violation code: 21 Violation name:

Rule code: 110 Rule name: **TCR** Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 07/01/2001 State mcl: Cmp bdt: Cmp edt: 07/31/2001

Violation id: 4017201 Orig code: State: CO Violation Year: 2001

Contamination Name: Contamination code: 3100 Coliform (TCR) Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: **TCR** 

Not Reported Not Reported Violation measur: Unit of measure: 07/01/2001 Not Reported State mcl: Cmp bdt: Cmp edt: 07/31/2001

1061730

Violation id: 4017505 S Orig code: State: CO Violation Year: 2005

Coliform (TCR) Contamination code: 3100 Contamination Name:

Monitoring, Routine Major (TCR) Violation code: 23 Violation name: Rule code: 110 Rule name: **TCR** 

Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 06/01/2005 Cmp edt: 06/30/2005

4017506 S Violation id: Orig code: Violation Year: 2008 State: CO

Contamination code: 3100 Contamination Name: Coliform (TCR) Violation code: 21 Violation name: MCL, Acute (TCR)

Rule code: 110 Rule name: **TCR** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 06/01/2008 State mcl: Cmp bdt: 06/30/2008

4017507 S Violation id: Orig code: State: CO Violation Year: 2008

Cmp edt:

Cmp edt:

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 26 Violation name: Monitoring, Repeat Minor (TCR)

Rule code: 110 Rule name: **TCR** 

Not Reported Not Reported Violation measur: Unit of measure: 06/01/2008 State mcl: Not Reported Cmp bdt: Cmp edt: 06/30/2008

Violation id: 4017508 Orig code:

S State: CO Violation Year: 2008

3100 Coliform (TCR) Contamination code: Contamination Name: 24 Violation name:

Monitoring, Routine Minor (TCR) Violation code:

Rule code: 110 Rule name: **TCR** 

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2008 State mcl: Cmp bdt: Cmp edt: 07/31/2008

4017509 Orig code: S Violation id: Violation Year: 2008 State: CO Contamination code: 1040 Contamination Name: Nitrate

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 331 Rule name: **Nitrates** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2008 State mcl: Cmp bdt: 12/31/2008 Cmp edt:

Violation id: 4017510 Orig code: S State: CO Violation Year: 2010 Contamination code: 1040 Contamination Name: Nitrate

Monitoring, Regular Violation code: 03 Violation name:

Rule code: 331 Rule name: **Nitrates** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2010 State mcl: Cmp bdt: Cmp edt: 12/31/2010

Violation id: 4017511 Orig code:

2002 State: CO Violation Year: Contamination code: 1041 Contamination Name: Nitrite

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 331 Rule name: **Nitrates** Not Reported Not Reported Violation measur: Unit of measure: 01/01/2002 State mcl: Not Reported Cmp bdt: 12/31/2010

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 23
 Contaminant:
 3100

 Compliance Begin:
 04/01/01
 Compliance End:
 06/30/01

 Violation ID:
 3018701
 Enforcement Date:
 08/13/01

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 23
 Contaminant:
 3100

 Compliance Begin:
 04/01/01
 Compliance End:
 06/30/01

 Violation ID:
 3018701
 Enforcement Date:
 08/13/01

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 4/1/2001 0:00:00
 Compliance End:
 6/30/2001 0:00:00

 Violation ID:
 3018701
 Enforcement Date:
 8/13/2001 0:00:00

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 4/1/2001 0:00:00
 Compliance End:
 6/30/2001 0:00:00

 Violation ID:
 3018701
 Enforcement Date:
 8/13/2001 0:00:00

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 21
 Contaminant:
 3100

 Compliance Begin:
 07/01/01
 Compliance End:
 07/31/01

 Violation ID:
 4017101
 Enforcement Date:
 01/11/07

Enforcement Action: SOX

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 21
 Contaminant:
 3100

 Compliance Begin:
 07/01/01
 Compliance End:
 07/31/01

 Violation ID:
 4017101
 Enforcement Date:
 07/23/01

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 21
 Contaminant:
 3100

 Compliance Begin:
 07/01/01
 Compliance End:
 07/31/01

 Violation ID:
 4017101
 Enforcement Date:
 07/23/01

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 21 Contaminant: 3100

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/31/2001 0:00:00

 Violation ID:
 4017101
 Enforcement Date:
 7/23/2001 0:00:00

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 21 Contaminant: 3100

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/31/2001 0:00:00

 Violation ID:
 4017101
 Enforcement Date:
 7/23/2001 0:00:00

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 22 Contaminant: 3100

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/31/2001 0:00:00

 Violation ID:
 4017201
 Enforcement Date:
 7/23/2001 0:00:00

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 22 Contaminant: 3100

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/31/2001 0:00:00

 Violation ID:
 4017201
 Enforcement Date:
 7/23/2001 0:00:00

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 22
 Contaminant:
 3100

 Compliance Begin:
 07/01/01
 Compliance End:
 07/31/01

 Violation ID:
 4017201
 Enforcement Date:
 07/23/01

Enforcement Action: SFJ

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 22
 Contaminant:
 3100

 Compliance Begin:
 07/01/01
 Compliance End:
 07/31/01

 Violation ID:
 4017201
 Enforcement Date:
 07/23/01

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 6/1/2005 0:00:00
 Compliance End:
 6/30/2005 0:00:00

 Violation ID:
 4017505
 Enforcement Date:
 8/10/2005 0:00:00

Enforcement Action: SIE

System Name: SUGAR LOAFIN RV CAMPGROUND

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 6/1/2005 0:00:00
 Compliance End:
 6/30/2005 0:00:00

 Violation ID:
 4017505
 Enforcement Date:
 8/10/2005 0:00:00

Enforcement Action: SIA

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 23
 Contaminant:
 3100

 Compliance Begin:
 06/01/05
 Compliance End:
 06/30/05

 Violation ID:
 4017505
 Enforcement Date:
 08/10/05

Enforcement Action: SIA

System Name: SUGAR LOAFIN RV CAMPGROUND

 Violation Type:
 23
 Contaminant:
 3100

 Compliance Begin:
 06/01/05
 Compliance End:
 06/30/05

 Violation ID:
 4017505
 Enforcement Date:
 08/10/05

Enforcement Action: SIE

Violation ID: 3018701 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 08/13/2001 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 3018701 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 04/16/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 3018701 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 08/13/2001 Enforcement Detail: St Formal NOV issued Enforcement Category: Informal

Violation ID: 4017101 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 04/16/2008 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4017101 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 07/23/2001 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4017101 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 07/23/2001

**Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 4017101 Orig Code: S 01/11/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017201 Orig Code: Enforcemnt FY: 2001 **Enforcement Action:** 07/23/2001 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 4017201 Orig Code: Enforcemnt FY: 2001 **Enforcement Action:** 07/23/2001 **Enforcement Detail:** St Formal NOV issued **Enforcement Category:** Informal Violation ID: 4017201 Orig Code: S 12/18/2007 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017201 Orig Code: 04/16/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017505 Orig Code: 08/10/2005 Enforcemnt FY: 2005 **Enforcement Action: Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal S Violation ID: 4017505 Orig Code: Enforcemnt FY: 04/16/2008 **Enforcement Action: Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017505 Orig Code: S Enforcemnt FY: 2005 **Enforcement Action:** 08/10/2005 St Violation/Reminder Notice **Enforcement Detail: Enforcement Category:** Informal Violation ID: 4017506 Orig Code: 06/27/2008 Enforcemnt FY: 2008 **Enforcement Action:** St Violation/Reminder Notice **Enforcement Detail: Enforcement Category:** Informal Violation ID: 4017506 Orig Code: 06/27/2008 Enforcemnt FY: **Enforcement Action:** 2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 4017506 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 07/03/2008 **Enforcement Detail:** St Public Notif received **Enforcement Category:** Informal Violation ID: 4017506 Orig Code: Enforcemnt FY: 2009 **Enforcement Action:** 02/02/2009 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017507 Orig Code: Enforcemnt FY: **Enforcement Action:** 02/02/2009 2009 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving Violation ID: 4017507 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 07/30/2008 **Enforcement Detail:** St Public Notif requested **Enforcement Category:** Informal Violation ID: 4017507 Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 07/30/2008

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 4017508 Orig Code: S

Enforcement FY: 2008 Enforcement Action: 09/03/2008 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4017508 Orig Code: S

Enforcemnt FY: 2008 Enforcement Action: 09/03/2008

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 4017508 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 02/02/2009
Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4017509 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 02/03/2009

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 4017509 Orig Code: S

Enforcement FY: 2009 Enforcement Action: 02/03/2009

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4017509 Orig Code: S

Enforcement FY: 2010 Enforcement Action: 10/02/2009

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4017510 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 08/23/2011

Enforcement Detail: St AO (w/penalty) issued Enforcement Category: Formal

Violation ID:4017510Orig Code:SEnforcemnt FY:2011Enforcement Action:09

Enforcement FY: 2011 Enforcement Action: 09/07/2011 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4017510 Orig Code: S

Enforcemnt FY: 2011 Enforcement Action: 02/10/2011

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 4017510 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 02/10/2011 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4017511 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 09/07/2011

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 4017511 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 02/10/2011

Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 4017511 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 02/10/2011

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 4017511 Orig Code: S

Enforcement FY: 2011 Enforcement Action: 08/23/2011 Enforcement Detail: St AO (w/penalty) issued Enforcement Category: Formal

Violation ID: Not Reported Orig Code: S

Enforcement FY: 2012 Enforcement Action: 07/26/2012

Enforcement Detail: St AO (w/o penalty) issued

Enforcement Category: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC Violation ID: 3018701 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 4/1/2001 0:00:00 Compliance end date: 6/30/2001 0:00:00

Enforcement date: 4/16/2008 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 3018701 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 4/1/2001 0:00:00 Compliance end date: 6/30/2001 0:00:00 Enforcement date: 8/13/2001 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 3018701 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 4/1/2001 0:00:00 Compliance end date: 6/30/2001 0:00:00

Enforcement date: 8/13/2001 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017101 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 1/11/2007 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC Violation ID: 4017101 Contaminant: COLIFORM (TCR)

Violation ID: 4017101 Contaminant:
Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 4/16/2008 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017101 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00 Enforcement date: 7/32/2001 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017101 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 7/23/2001 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017201 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 12/18/2007 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017201 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 4/16/2008 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017201 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00
Enforcement date: 7/23/2001 0:00:00 Enforcement action: State Formal NOV Issued

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017201 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 7/23/2001 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017505 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 6/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00

Enforcement date: 4/16/2008 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017505 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 6/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00

Enforcement date: 8/10/2005 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017505 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 6/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00

Enforcement date: 8/10/2005 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017506 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 2/2/2009 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NO

Violation ID: 4017506 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 6/27/2008 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017506 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 6/27/2008 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017506 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 7/3/2008 0:00:00 Enforcement action: State Public Notif Received

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017507 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Repeat Minor (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 2/2/2009 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017507 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Repeat Minor (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 7/30/2008 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017507 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Repeat Minor (TCR)

Compliance start date: 6/1/2008 0:00:00 Compliance end date: 6/30/2008 0:00:00

Enforcement date: 7/30/2008 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017508 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Enforcement date: 2/2/2009 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017508 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 7/1/2008 0:00:00 Compliance end date: 7/31/2008 0:00:00

Enforcement date: 9/3/2008 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served: 201 PWS type code: NC

Violation ID: 4017508 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 7/1/2008 0:00:00 Compliance end date: 7/31/2008 0:00:00

Enforcement date: 9/3/2008 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served:201PWS type code:NCViolation ID:4017509Contaminant:NITRATEViolation type:3Compliance start date:1/1/2008 0:00:00

Compliance end date: 12/31/2008 0:00:00 Enforcement date: 2/3/2009 0:00:00

Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: SUGAR LOAFIN RV CAMPGROUND

Population served:201PWS type code:NCViolation ID:4017509Contaminant:NITRATEViolation type:3Compliance start date:1/1/2008 0:00:00

Compliance end date: 12/31/2008 0:00:00 Enforcement date: 2/3/2009 0:00:00

Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

CO DWR ID #: Not Reported Permit #: 77443-F
Well Name: Not Reported Well Status: Well Constructed
Water Court Coop #: 2,3500000

Water Court Case #: Not Reported Parcel Size: 2.3599999
Well Use: Domestic Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 650 SQ. FT.

 Yrly Appropriation:
 0
 Issue Date:
 08/06/2013

 Expiration Date:
 08/06/2014
 Construction Date:
 11/13/2013

 Start Use Date:
 Not Reported
 Pump Install Date:
 11/18/2013

 Well Plug Date:
 Not Reported
 Surface Elevation (ft):
 0

Well Plug Date: Not Reported Surface Elevation (ft): 0
Well Depth (ft): 135 Top of First Perf Casing: 85
Base of Last Perf Casing: 135 Yield (gal/min): 8

Static Water Depth (ft): 64 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

5 West CO WELLS CO700000033059

1/4 - 1/2 Mile Lower

Lower

CO DWR ID #: Not Reported Permit #: 21290-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: 07/24/1964 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):152Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):5

Static Water Depth (ft): 103 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

6 NE CO WELLS CO700000145361

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 281900-Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 365

Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: 10/16/2009 Expiration Date: 10/16/2011 Construction Date: 10/27/2009

Start Use Date:

Not Reported

Pump Install Date:

O7/17/2010

Well Plug Date:

Not Reported

Surface Elevation (ft):

Well Depth (ft):

216

Top of First Perf Casing:

146

Base of Last Perf Casing:

216

Yield (gal/min):

107/17/2010

Static Water Depth (ft): 145 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

7 North CO WELLS CO700000025101

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 16211-MH

Well Name: MW 10-MW-18

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 05/09/1990

Expiration Date: 08/07/1990 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: 36792-36801-M

Map ID Direction Distance

Elevation Database EDR ID Number

A8 NNE 1/2 - 1 Mile

CO WELLS CO700000025000

Higher

CO DWR ID #: Not Reported Permit #: 34861-M

Well Name: MW-3

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:
Not Reported
Irrigation Area:
0 acres
Yrly Appropriation:
0 Issue Date:
03/24/1989
Expiration Date:
Not Reported
Construction Date:
Not Reported
Start Use Date:
Not Reported
Pump Install Date:
Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A9

NNE CO WELLS CO700000026925

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 34863-M

Well Name: MW-1

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:03/24/1989Expiration Date:Not ReportedConstruction Date:Not Reported

Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): Top of First Perf Casing: 0 0 Base of Last Perf Casing: 0 Yield (gal/min): 0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A10
NNE
CO WELLS
CO7000000100004
1/2 - 1 Mile
Higher

CO DWR ID #: Not Reported Permit #: 34862-M

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: Not Reported Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: UNKNOWN Water District: 11

Division: 2 Comments: Not Reported

A11
NNE
CO WELLS
CO7000000320643
1/2 - 1 Mile
Higher

CO DWR ID #: Not Reported Permit #: 36801-M

Well Name: MW-18

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 05/15/1990

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A12
NNE
CO WELLS
CO7000000299679
1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 36796-M

Well Name: MW-13

Higher

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 05/15/1990

Yrly Appropriation:0Issue Date:05/15/1990Expiration Date:Not ReportedConstruction Date:Not ReportedStart Use Date:Not ReportedPump Install Date:Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

A13 NNE 1/2 - 1 Mile Higher

CO WELLS CO700000294654

CO7000000449326

CO7000000387483

**CO WELLS** 

CO DWR ID #: Not Reported Permit #: 179950Well Name: MW-12 Well Status: Well Abandoned
Water Court Coop #: Page 1 Circles

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: 0 Issue Date: 07/20/1994 Expiration Date: 07/20/1996 Construction Date: Not Reported

Start Use Date:Not ReportedPump Install Date:Not ReportedWell Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0

Base of Last Perf Casing: 0 Yield (gal/min): 0
Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

NNE 1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 36794-M
Well Name: Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers
Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: 05/15/1990
Expiration Date: Not Reported Construction Date: 08/07/1990
Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):50Top of First Perf Casing:40Base of Last Perf Casing:50Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A15
NNE
1/2 - 1 Mile
CO WELLS

 Higher
 CO DWR ID #:
 Not Reported
 Permit #:
 36799-M

Well Name: MW-16

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:05/15/1990Expiration Date:Not ReportedConstruction Date:Not Reported

Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A16
NNE
CO WELLS
CO7000000364491
1/2 - 1 Mile

Higher

CO DWR ID #: Not Report

CO DWR ID #: Not Reported Permit #: 36795-M

Well Name: MW-12

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: 05/15/1990

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A17
NNE
CO WELLS CO700000027332
1/2 - 1 Mile

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 36797-M

Well Name: MW-14
Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 05/15/1

Yrly Appropriation:0Issue Date:05/15/1990Expiration Date:Not ReportedConstruction Date:Not ReportedStart Use Date:Not ReportedPump Install Date:Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

Database EDR ID Number Elevation

A18 NNE 1/2 - 1 Mile Higher

**CO WELLS** CO7000000027331

CO700000027330

CO700000027333

**CO WELLS** 

CO DWR ID #: Not Reported Permit #: 36793-M Well Name: MW-10 Well Status: Well Abandoned Not Reported Water Court Case #: Parcel Size: Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres 05/15/1990 Yrly Appropriation: Issue Date: 0 Expiration Date: Construction Date: 08/03/1990 Not Reported

Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: 05/17/1996 Surface Elevation (ft): Well Depth (ft): 60 Top of First Perf Casing: 45 Base of Last Perf Casing: Yield (gal/min): 60 n

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

1/2 - 1 Mile Higher

Higher

CO DWR ID #: Not Reported Permit #: 36792-M Well Name: MW-9 Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Addtl Well Use: Other Not Reported Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: 05/15/1990 Issue Date: **Expiration Date:** Not Reported Construction Date: 07/31/1990

Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: 05/17/1996 Surface Elevation (ft): 0

Well Depth (ft): 65 Top of First Perf Casing: 53 65 Yield (gal/min): Base of Last Perf Casing: 0

Static Water Depth (ft): Groundwater Basin: Not Reported 0

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 36798-M Well Name: MW-15 Well Status: Well Abandoned

Parcel Size: Water Court Case #: Not Reported

Addtl Well Use: Well Use: Other Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: Issue Date: 05/15/1990 **Expiration Date:** Not Reported Construction Date:

Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

**CO WELLS** 

Well Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A21 NNE 1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 179952-Well Name: MW-14 Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 07/20/1994

Expiration Date: 07/20/1996 Construction Date: Not Reported

Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: 05/17/1996 Surface Elevation (ft): 0

Well Depth (ft):

Base of Last Perf Casing:

0

Top of First Perf Casing:

Vield (gal/min):

0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A22 NNE 1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 179951-

Well Name: MW-13 Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0
Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:07/20/1994

Expiration Date: 07/20/1996 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

NNE 1/2 - 1 Mile Higher

A23

CO DWR ID #: Not Reported Permit #: 36800-M

Well Name: MW-17

TC5732618.2s Page A-28

**CO WELLS** 

**CO WELLS** 

**CO WELLS** 

CO700000036839

CO700000036838

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:05/15/1990Expiration Date:Not ReportedConstruction Date:Not Reporte

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft):0Groundwater Basin:Not ReportedMgmt District:Not ReportedWater District:11Division:2Comments:Not Reported

A24
NNE
CO WELLS
CO7000000162099
1/2 - 1 Mile
Higher

CO DWR ID #: Not Reported Permit #: 1996115-AB
Well Name: Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: Not Reported Expiration Date: Not Reported Construction Date: Not Reported

Start Use Date:Not ReportedPump Install Date:Not ReportedWell Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0

Base of Last Perf Casing: 0 Yield (gal/min): 0
Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

A25 NNE CO WELLS CO700000112557

NNE 1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 1996045-AB
Well Name: Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):39Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District:Not ReportedWater District:11Division:2Comments:5 wells

Map ID Direction Distance

EDR ID Number Elevation Database

A26 NNE 1/2 - 1 Mile Higher

**CO WELLS** CO700000162098

CO DWR ID #: Not Reported Permit #: 1996114-AB Well Name: MW-6 Well Status: Well Abandoned Parcel Size:

Not Reported Water Court Case #:

Well Use: Other Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: Not Reported Not Reported Construction Date: **Expiration Date:** Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: 05/17/1996 Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 0 0 Base of Last Perf Casing: 0 Yield (gal/min): n

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

NNE 1/2 - 1 Mile Higher

CO7000000375564 **CO WELLS** 

CO DWR ID #: Not Reported Permit #: 1996113-AB Well Name: MW-5 Well Status: Well Abandoned

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Addtl Well Use: Other Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: Not Reported **Expiration Date:** Not Reported Construction Date: Not Reported Not Reported Start Use Date: Not Reported Pump Install Date:

Well Plug Date: 05/17/1996 Surface Elevation (ft): Well Depth (ft): 0 Top of First Perf Casing: 0 Base of Last Perf Casing: 0 Yield (gal/min): 0

Groundwater Basin: Not Reported Static Water Depth (ft): 0

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

1/2 - 1 Mile Higher

**CO WELLS** CO700000162097

CO DWR ID #: Not Reported Permit #: 1996112-AB Well Name: MW-4 Well Status: Well Abandoned

Parcel Size: Water Court Case #: Not Reported

Addtl Well Use: Well Use: Other Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: Not Reported **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:05/17/1996Surface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

29 NE 1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 273312-Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 7.5

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: 04/16/2007

Expiration Date: 04/16/2009 Construction Date: 08/31/2007
Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):280Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

30 SE CO WELLS CO700000473072

1/2 - 1 Mile Higher

CO DWR ID #: 1105364 Permit #: 5606-F

Well Name: Not Reported Well Status: Well Constructed Water Court Case #: Parcel Size: 0

Water Court Case #: Not Reported Parcel Size: 0
Well Use: Commercial Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: 05/18/1964 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):63Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):30

Static Water Depth (ft): 25 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

31 NE CO WELLS CO700000033019

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 4571-

Well Name: Not Reported Well Status: Well Constructed

TC5732618.2s Page A-31

**CO WELLS** 

Water Court Case #: Parcel Size: Not Reported

Well Use: **Domestic** Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers Irrigation Area:

Addtl Aquifer: Not Reported

Issue Date: Yrly Appropriation: Not Reported **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: 10/02/1959 Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): 130 Top of First Perf Casing: 0 Base of Last Perf Casing: 0 Yield (gal/min): 12

Static Water Depth (ft): 87 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

ΝE **CO WELLS** CO7000000296407

1/2 - 1 Mile Higher

Lower

CO DWR ID #: Not Reported Permit #: 243294-

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 7.5

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: 08/22/2002 08/22/2004 **Expiration Date:** Construction Date: Not Reported

Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): 0 Top of First Perf Casing:

Base of Last Perf Casing: 0 Yield (gal/min): Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

**B33 CO WELLS** NW 1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 74293-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size:

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Issue Date: 05/10/1974 Yrly Appropriation:

**Expiration Date:** Not Reported Construction Date: 06/10/1974 Start Use Date: 03/09/1975 Not Reported Pump Install Date: Well Plug Date:

Not Reported Surface Elevation (ft): Well Depth (ft): 204 Top of First Perf Casing: 184 Base of Last Perf Casing: 204 Yield (gal/min): 10

Static Water Depth (ft): 174 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

n

CO700000033146

0 acres

Map ID Direction Distance

Database EDR ID Number Elevation

34 NNW 1/2 - 1 Mile

**CO WELLS** CO700000335645

Lower

CO DWR ID #: Not Reported Permit #: 94001-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size:

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer:

All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Not Reported Yrly Appropriation: Issue Date: Expiration Date: Not Reported Construction Date: 12/08/1977 12/08/1977 Start Use Date: Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 175 150

Base of Last Perf Casing: 175 Yield (gal/min): Static Water Depth (ft): 145 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

**B35** 

**CO WELLS** CO700000033144

1/2 - 1 Mile Lower

Lower

CO DWR ID #: Not Reported Permit #: 73095-

Well Name: Not Reported Well Status: Well Constructed

Not Reported Water Court Case #: Parcel Size: 1

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 1 acres Yrly Appropriation: 01/21/1974 Issue Date:

**Expiration Date:** Not Reported Construction Date: 05/27/1974 Start Use Date: 01/21/1974 Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): 201 Top of First Perf Casing: 176 Base of Last Perf Casing: 201 Yield (gal/min): 13

Static Water Depth (ft): Groundwater Basin: Not Reported 171

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

**CO WELLS** CO700000033037

1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 9781-

Well Name: Not Reported Well Status: Well Constructed

Parcel Size: Water Court Case #: Not Reported

Addtl Well Use: Well Use: Domestic Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: Not Reported

**Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: 10/28/1961 Pump Install Date: Not Reported

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Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):184Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):10

Static Water Depth (ft): 120 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

C37 WNW 1/2 - 1 Mile

 Lower
 Permit #:
 5847 

 CO DWR ID #:
 Permit #:
 5847

Well Name: Not Reported Well Status: Well Constructed Water Court Case #: Parcel Size: 0

Well Use: Not Reported Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: 05/23/1960 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):178Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):6

Static Water Depth (ft): 125 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

C20

C38 WNW 1/2 - 1 Mile Lower

Lower

CO DWR ID #: Not Reported Permit #: 5439-

Well Name: Not Reported Well Status: Well Constructed Water Court Case #: Parcel Size: 0

Well Use: Not Reported Falcet Size. Not Reported Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: 04/10/1960 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):197Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):6

Static Water Depth (ft): 162 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

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C39 WNW CO WELLS 1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 21764-MH

Well Name: Not Reported

**CO WELLS** 

**CO WELLS** 

CO700000033023

CO7000000294573

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size:

Well Use: Other Addtl Well Use: Not Reported Primary Aquifer: Monitoring Well Special Use: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 10/21/1993 **Expiration Date:** 01/21/1994 Construction Date: Not Reported Not Reported

Start Use Date: Not Reported Pump Install Date: Well Plug Date: Not Reported Surface Elevation (ft):

Well Depth (ft): Top of First Perf Casing: 0 Base of Last Perf Casing: 0 Yield (gal/min): 0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported Mgmt District: Not Reported Water District: Division: Comments: Not Reported

C40 WNW **CO WELLS** CO7000000468215

1/2 - 1 Mile Lower

1/2 - 1 Mile Lower

CO DWR ID #: Permit #: Not Reported 10989-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size:

Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: Issue Date:

Not Reported **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: 04/02/1962 Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): 0 157 Top of First Perf Casing:

Base of Last Perf Casing: Yield (gal/min): 10 Static Water Depth (ft): 120 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

D41 **CO WELLS** CO7000000302643 NW

CO DWR ID #: Not Reported Permit #: 64360-Well Name: Not Reported Well Status: Permit Expired

Not Reported Water Court Case #: Parcel Size: Well Use: **Domestic** Addtl Well Use: Other

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Not Reported Addtl Aquifer: Irrigation Area:

Yrly Appropriation: Issue Date:

09/12/1972 **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: Not Reported Not Reported Pump Install Date:

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): 0 Top of First Perf Casing: 0 Base of Last Perf Casing: Yield (gal/min): 0 Λ

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

Map ID Direction Distance

Database EDR ID Number Elevation

C42 WNW

**CO WELLS** CO7000000350518

1/2 - 1 Mile Lower

> CO DWR ID #: Not Reported Permit #: 99623-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: Well Use: **Domestic** Addtl Well Use: Stock

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 1 ACRES Yrly Appropriation: Issue Date: 06/22/1978 Expiration Date: Not Reported Construction Date: Not Reported 10/09/1964 Start Use Date: Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 164 0 Base of Last Perf Casing: 0 Yield (gal/min): 15

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

E43 WNW 1/2 - 1 Mile Lower

CO700000371097 **CO WELLS** 

05/01/2015

CO DWR ID #: Not Reported Permit #: 297441-Well Name: Not Reported Well Status: Well Constructed Not Reported Water Court Case #: Parcel Size: 2.0999999 Well Use:

Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Issue Date:

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation:

05/01/2017 **Expiration Date:** Construction Date: 09/24/2015 Start Use Date: Not Reported Pump Install Date: Not Reported

Not Reported Well Plug Date: Surface Elevation (ft): Well Depth (ft): 200 Top of First Perf Casing: 160 Base of Last Perf Casing: 200 Yield (gal/min): 15

Static Water Depth (ft): Groundwater Basin: Not Reported 104

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

E44 1/2 - 1 Mile Lower

**CO WELLS** CO7000000217903

CO DWR ID #: Not Reported Permit #: 170107-Well Name: Not Reported Well Status: Permit Expired

Parcel Size: Water Court Case #: Not Reported

Commercial Addtl Well Use: Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 05/21/1993 05/21/1995 Construction Date: Not Reported

**Expiration Date:** Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Surface Elevation (ft): 0 Not Reported Well Depth (ft): Top of First Perf Casing: 0 Base of Last Perf Casing: 0 Yield (gal/min): 0

Static Water Depth (ft): Groundwater Basin: 0 Not Reported

Not Reported Mgmt District: Water District:

Division: Comments: Not Reported

WNW 1/2 - 1 Mile Lower

> CO DWR ID #: Not Reported Permit #: 21856-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size:

Domestic Addtl Well Use: Well Use: Not Reported

Not Reported Special Use: Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: Not Reported

**Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: 09/30/1964 Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): Top of First Perf Casing: 0 152

Base of Last Perf Casing: Yield (gal/min): 15

Static Water Depth (ft): 118 Groundwater Basin: Not Reported Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

**B46** NW 1/2 - 1 Mile Lower

> CO DWR ID #: 298011-Not Reported Permit #:

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Irrigation Area: Addtl Aquifer: Not Reported 07/06/2015 Yrly Appropriation: Issue Date:

**Expiration Date:** 07/06/2017 Construction Date: 07/17/2015 Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 225 165 Base of Last Perf Casing: 225 Yield (gal/min): 10

Static Water Depth (ft): 70 Groundwater Basin: Not Reported

Not Reported Mgmt District: Water District: 11

Division: Comments: Rule 623

NW 1/2 - 1 Mile Lower

**D47** 

CO DWR ID #: 5496-AD Not Reported Permit #:

Well Name: 80985 Well Status: Application Denied

**CO WELLS** 

**CO WELLS** 

**CO WELLS** 

CO7000000323840

CO7000000422044

Water Court Case #: Parcel Size: Not Reported

Well Use: Irrigation Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Irrigation Area: Not Reported Yrly Appropriation: Issue Date:

09/05/1975 **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 0 Base of Last Perf Casing: 0 Yield (gal/min): n

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

D48 NW **CO WELLS** CO7000000406930

1/2 - 1 Mile Lower

> CO DWR ID #: Not Reported Permit #: 80985-

Well Name: Not Reported Well Status: Well Constructed

Not Reported Water Court Case #: Parcel Size:

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: Not Reported

**Expiration Date:** Not Reported Construction Date: 10/15/1975 03/18/1976 Start Use Date: Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): 191 Top of First Perf Casing: 166 Base of Last Perf Casing: 191 Yield (gal/min): 15

Static Water Depth (ft): Groundwater Basin: 160 Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: LOTS 8 & 9

F49 WNW **CO WELLS** CO7000000402068 1/2 - 1 Mile

Lower CO DWR ID #: Not Reported Permit #: 20409-

Well Name: Not Reported Well Status: Well Constructed

Not Reported Parcel Size: Water Court Case #:

Domestic Addtl Well Use: Not Reported Well Use:

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: Issue Date: Not Reported Expiration Date: Not Reported Construction Date: Not Reported

Start Use Date: 05/28/1964 Pump Install Date: Not Reported Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): 178 Top of First Perf Casing: 0

Base of Last Perf Casing: 0 Yield (gal/min): 15

160 Static Water Depth (ft): Groundwater Basin: Not Reported Mamt District: Not Reported Water District:

Division: Comments: Not Reported

0 acres

Map ID Direction Distance

Elevation Database EDR ID Number

F50 WNW 1/2 - 1 Mile Lower

CO WELLS CO700000248794

CO7000000408255

CO700000340511

**CO WELLS** 

CO DWR ID #: Not Reported Permit #: 254260-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 2.5

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: C

 Yrly Appropriation:
 0
 Issue Date:
 12/01/2003

 Expiration Date:
 12/01/2005
 Construction Date:
 12/18/2003

 Start Use Date:
 Not Reported
 Pump Install Date:
 03/18/2004

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):240Top of First Perf Casing:18Base of Last Perf Casing:240Yield (gal/min):5

Static Water Depth (ft): 170 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: lots 1 & 2

054

G51 NW 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 97918-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: .75

Well Use: Household Use Only Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: 04/28/1978
Expiration Date: 04/28/1980 Construction Date: 06/20/1978

Expiration Date: 04/28/1980 Construction Date: 06/20/1978
Start Use Date: Not Reported Pump Install Date: 11/27/1979
Well Plug Date: Not Reported Surface Elevation (ft): 0

Well Depth (ft): 160 Surface Elevation (rt): 0
Well Depth (ft): 160 Top of First Perf Casing: 140
Base of Last Perf Casing: 160 Yield (gal/min): 11

Static Water Depth (ft): 125 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

E52

WNW 1/2 - 1 Mile Lower

CO DWR ID #: Permit #: 210060-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:06/02/1998

 Expiration Date:
 06/02/2000
 Construction Date:
 07/02/1998

 Start Use Date:
 Not Reported
 Pump Install Date:
 11/05/1998

**CO WELLS** 

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):180Top of First Perf Casing:135Base of Last Perf Casing:180Yield (gal/min):5

Static Water Depth (ft): 40 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

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53
NNE
CO WELLS CO700000027950
1/2 - 1 Mile

Comments:

Not Reported

1/2 - 1 Mile Higher

Division:

CO DWR ID #: Not Reported Permit #: 40114-M

Well Name: #1

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 11/05/1991

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

54 NNE CO WELLS CO700000096176

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 80963-Well Name: Not Reported Well Status: Permit Expired Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: UNKNOWN Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

Elevation EDR ID Number Database

55 WNW 1/2 - 1 Mile Lower

**CO WELLS** CO7000000432391

Well Constructed

CO7000000080923

CO7000000290235

210129-

2 46

**CO WELLS** 

CO DWR ID #: Not Reported Permit #: Well Name: Not Reported Well Status: Water Court Case #: Not Reported Parcel Size: Well Use: Household Use Only Special Use: Not Reported

Addtl Well Use: Not Reported Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported Irrigation Area: 0 acres

06/03/1998 Yrly Appropriation: Issue Date: 0 Expiration Date: 04/05/1999 06/03/2000 Construction Date: Start Use Date: Not Reported Pump Install Date: 06/17/1999 Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 190 150

Base of Last Perf Casing: Yield (gal/min): 190 12 Static Water Depth (ft): 107 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

**H56** NW 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 206622-Well Name: Not Reported Well Status: Well Constructed

Not Reported Water Court Case #: Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: 11/21/1997 Issue Date: **Expiration Date:** 11/21/1999 Construction Date: Not Reported 02/19/1998 Start Use Date: Not Reported Pump Install Date:

Not Reported Well Plug Date: Surface Elevation (ft): 0 Well Depth (ft): 200 Top of First Perf Casing: 0 Base of Last Perf Casing: Yield (gal/min): 0 15

Static Water Depth (ft): Groundwater Basin: 152 Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 63672-Well Name: Not Reported Well Status: Permit Expired

Parcel Size: Water Court Case #: Not Reported Addtl Well Use: Well Use: Domestic Other

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

08/24/1972 Yrly Appropriation: Issue Date: **Expiration Date:** Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

**CO WELLS** 

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

58 SW CO WELLS CO700000036421 1/2 - 1 Mile

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 177053Well Name: Not Reported Well Status: Well Constructed
Water Court Case #: Not Reported Parcel Size: 0
Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 03/31/1994

Expiration Date: 03/31/1996 Construction Date: 08/05/1994
Start Use Date: Not Reported Pump Install Date: 07/01/1996

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):165Top of First Perf Casing:85Base of Last Perf Casing:165Yield (gal/min):12

Static Water Depth (ft): 87 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

59

ENE 1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 104783-Well Name: Not Reported Well Status: Permit Expired

Water Court Case #: Not Reported Parcel Size: 0
Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 03/02/1979
Expiration Date: Not Reported Construction Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2

Comments: RC to add claim description (MPS 8/20/02)

**CO WELLS** 

Map ID Direction Distance

Elevation Database EDR ID Number

H60 NW

CO WELLS CO700000304263

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 192487-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 1

Well Use: Household Use Only Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:

Very Appropriation:

Not Reported

Irrigation Area:

0 acres

1/1/18/1996

Yrly Appropriation:0Issue Date:01/18/1996Expiration Date:01/18/1998Construction Date:09/12/1996Start Use Date:Not ReportedPump Install Date:Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):175Top of First Perf Casing:115Base of Last Perf Casing:175Yield (gal/min):10

Static Water Depth (ft): 125 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

G61 NW 1/2 - 1 Mile Lower

1 Mile

CO DWR ID #: Not Reported Permit #: 216404-Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: .5

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:03/19/1999Expiration Date:03/19/2001Construction Date:09/27/2000

Start Use Date: Not Reported Pump Install Date: Not Reported
Well Plug Date: Not Reported Surface Elevation (ft): 0
Well Depth (ft): 177
Top of First Perf Casing: 137

Well Depth (ft): 177 Top of First Perf Casing: 137
Base of Last Perf Casing: 177 Yield (gal/min): 6

Static Water Depth (ft): 125 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

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SSE 1/2 - 1 Mile Lower

CO DWR ID #: Permit #: 29520-MH

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 10/17/1996

Expiration Date: 01/17/1997 Construction Date: Not Reported

**CO WELLS** 

**CO WELLS** 

CO7000000221182

Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

H63 NW CO WELLS CO700000081346

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 31805-MH

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:09/25/1997

Expiration Date: 01/25/1998 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

H64 NW CO WELLS CO700000033102

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 46191-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0
Well Use: Domestic Addtl Well Use: No

Well Use: Domestic Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: Not Reported

Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):158Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):15

Static Water Depth (ft): 130 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

H65 NW

CO WELLS CO700000491481

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 32021-MH

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres
Yrly Appropriation: 0 Issue Date: 10/15/1997
Expiration Date: 02/15/1998 Construction Date: Not Reported
Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

NW 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 1526-

Well Name: Not Reported Well Status: Permit Canceled

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation: 0 Issue Date: Not Reported Expiration Date: Not Reported Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: UNKNOWN Water District: 13

Division: 2 Comments: Not Reported

I67 NW CO WELLS CO7000000279938

NW 1/2 - 1 Mile I ower

CO DWR ID #: Not Reported Permit #: 76729-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: Not Reported Expiration Date: Not Reported Construction Date: 10/29/1974

**CO WELLS** 

Start Use Date: 10/29/1974 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):175Top of First Perf Casing:155Base of Last Perf Casing:175Yield (gal/min):15

Static Water Depth (ft): 145 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: LOTS 5 & 6

G68 NW CO WELLS CO700000289385

1/2 - 1 Mile Lower

Lower

CO DWR ID #: Not Reported Permit #: 68400-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

 Well Use:
 Domestic
 Addtl Well Use:
 Not Reported

 Special Use:
 Not Reported
 Primary Aquifer:
 All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 1 acres

Yrly Appropriation: 0 Issue Date: 04/13/1973

Expiration Date: 04/13/1975

Construction Date: 10/46/1973

Expiration Date: 04/13/1975 Construction Date: 10/16/1973
Start Use Date: 04/13/1973 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):140Top of First Perf Casing:120Base of Last Perf Casing:140Yield (gal/min):10

Static Water Depth (ft): 114 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

J69 NW CO WELLS 1/2 - 1 Mile

CO DWR ID #: Not Reported Permit #: 106256Well Name: Not Reported Well Status: Well Constructed
Water Court Case #: Not Reported Parcel Size: 0

Well Use: Not Reported Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers
Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: 05/10/1979
Expiration Date: Not Reported Construction Date: 10/14/1980

Start Use Date:Not ReportedPump Install Date:12/24/1980Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):156Top of First Perf Casing:126

Base of Last Perf Casing:156Yield (gal/min):11.5Static Water Depth (ft):126Groundwater Basin:Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

EDR ID Number Elevation Database

I70 WNW 1/2 - 1 Mile

Lower

**CO WELLS** CO700000192868

CO7000000414236

**CO WELLS** 

CO DWR ID #: Not Reported Permit #: 116207-Well Name: Not Reported Well Status: Permit Expired

Water Court Case #: Not Reported Parcel Size:

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 09/16/1980 0 Expiration Date: Construction Date: Not Reported Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 0 Base of Last Perf Casing: Yield (gal/min): 0 n

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Water District: Not Reported

Division: Comments: ALSO LOT 2.

NW 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 255984-Well Name: Not Reported Well Status: Well Constructed

Not Reported Water Court Case #: Parcel Size: .5

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: 03/22/2004 Issue Date: 03/22/2006 05/19/2004 **Expiration Date:** Construction Date: 06/22/2004 Start Use Date: Not Reported Pump Install Date:

Not Reported Well Plug Date: Surface Elevation (ft): 0 Well Depth (ft): 168 Top of First Perf Casing: 138 Base of Last Perf Casing: 168 Yield (gal/min): 9

Groundwater Basin: Not Reported Static Water Depth (ft): 122

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

**CO WELLS** CO700000033132

1/2 - 1 Mile Lower

> CO DWR ID #: Not Reported Permit #: 69191-

Well Name: Not Reported Well Status: Well Constructed

Parcel Size: Water Court Case #: Not Reported

Addtl Well Use: Well Use: Household Use Only Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: Issue Date: 06/01/1973 **Expiration Date:** 

Not Reported Construction Date: 11/25/1974 Start Use Date: 12/13/1974 Pump Install Date: 11/25/1974

Well Plug Date: Surface Elevation (ft): Not Reported n Well Depth (ft): 140 Top of First Perf Casing: 120 Base of Last Perf Casing: 140 Yield (gal/min): 14

Static Water Depth (ft): Groundwater Basin: 112 Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

CO WELLS CO700000146183 SE 1/2 - 1 Mile

Higher

CO DWR ID #: Not Reported Permit #: 278623-Well Name: Not Reported Well Status: Well Constructed Water Court Case #: Not Reported Parcel Size: 3.29

Household Use Only Addtl Well Use: Well Use: Not Reported

Special Use: All Unnamed Aquifers Not Reported Primary Aquifer:

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: 09/09/2008 **Expiration Date:** 09/09/2011 Construction Date: 09/01/2010 Not Reported

Start Use Date: Not Reported Pump Install Date: Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): Top of First Perf Casing: 180 240 Base of Last Perf Casing: 240 Yield (gal/min):

Static Water Depth (ft): 190 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

L74 SE **CO WELLS** CO7000000285393

1/2 - 1 Mile Higher

> CO DWR ID #: 242872-Not Reported Permit #: Well Name: Not Reported Well Status: Well Constructed 4.4400001 Water Court Case #: Not Reported Parcel Size: Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Irrigation Area: Addtl Aquifer: Not Reported

Yrly Appropriation: Issue Date:

08/05/2002 **Expiration Date:** 08/05/2004 Construction Date: 08/01/2003 Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 290 340 Base of Last Perf Casing: 340 Yield (gal/min): 15

Static Water Depth (ft): 280 Groundwater Basin: Not Reported

Not Reported Mgmt District: Water District:

Division: Comments: Not Reported

J75 NW **CO WELLS** CO7000000444501

1/2 - 1 Mile Lower

> CO DWR ID #: Not Reported Permit #: 99626-

Well Name: Not Reported Well Status: Well Constructed

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Water Court Case #: Parcel Size: Not Reported

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Irrigation Area: Not Reported 0 acres 06/22/1978 Issue Date: Yrly Appropriation: **Expiration Date:** 06/22/1980 Construction Date: 08/01/1978

Start Use Date: 08/01/1979 Pump Install Date: Not Reported Well Plug Date: Not Reported Surface Elevation (ft):

Well Depth (ft): Top of First Perf Casing: 122 142 Base of Last Perf Casing: 142 Yield (gal/min): 15

Static Water Depth (ft): 117 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: Comments: Not Reported

K76 **CO WELLS** CO7000000479486

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 261893-Well Name: Not Reported Well Status: Well Constructed Not Reported .58999997 Water Court Case #: Parcel Size: Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: 02/23/2005

**Expiration Date:** 02/23/2007 Construction Date: 04/27/2006 11/10/2008 Start Use Date: Not Reported Pump Install Date:

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): 380 Top of First Perf Casing: 270 370 Base of Last Perf Casing: Yield (gal/min): 12

Static Water Depth (ft): 225 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

**CO WELLS** CO7000000309140

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 261894-Well Name: Not Reported Well Status: Well Constructed

Not Reported Water Court Case #: Parcel Size: 1.17

Household Use Only Addtl Well Use: Not Reported Well Use: Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Issue Date:

02/23/2005 Yrly Appropriation: Expiration Date: 02/23/2007 04/27/2006 Construction Date: Start Use Date: Not Reported Pump Install Date: 10/19/2006

Well Plug Date: Not Reported Surface Elevation (ft): 0 Well Depth (ft): 290 Top of First Perf Casing: 200 Base of Last Perf Casing: 290 Yield (gal/min):

Static Water Depth (ft): 230 Groundwater Basin: Not Reported

Mamt District: Not Reported Water District:

Division: Comments: Not Reported

Map ID Direction Distance

EDR ID Number Elevation Database

78 ENE 1/2 - 1 Mile Higher

**CO WELLS** CO7000000413520

CO DWR ID #: Not Reported Permit #: 89665-Well Name: Not Reported Well Status: Permit Expired

Water Court Case #: Not Reported Parcel Size:

Well Use: Household Use Only Addtl Well Use: Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 04/14/1977 0 Construction Date: Not Reported **Expiration Date:** Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date: Not Reported Surface Elevation (ft): Well Depth (ft): Top of First Perf Casing: 0 Base of Last Perf Casing: Yield (gal/min): 0 n

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Water District: Not Reported 11

Division: Comments: Not Reported

K79 1/2 - 1 Mile Higher

Higher

CO7000000210862 **CO WELLS** 

CO DWR ID #: Not Reported Permit #: 261891-Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Parcel Size: Not Reported 1.66 Well Use: Household Use Only Addtl Well Use:

Not Reported Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date:

02/23/2005 02/23/2007 **Expiration Date:** Construction Date: 04/27/2006 Start Use Date: Not Reported Pump Install Date: 05/01/2006

Not Reported Well Plug Date: Surface Elevation (ft): 0 Well Depth (ft): 245 Top of First Perf Casing: 180 Base of Last Perf Casing: 245 Yield (gal/min): 9

Groundwater Basin: Static Water Depth (ft): 200 Not Reported

Mgmt District: Not Reported Water District:

Division: Comments: Not Reported

L80 SE 1/2 - 1 Mile

**CO WELLS** CO7000000317743

CO DWR ID #: Not Reported Permit #: 261892-Well Name: Not Reported Well Status: Well Constructed

Parcel Size: Water Court Case #: Not Reported 1.92

Addtl Well Use: Well Use: Household Use Only

Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area:

Yrly Appropriation: Issue Date: 02/23/2005 02/23/2007 04/27/2006 **Expiration Date:** Construction Date: Start Use Date: Not Reported Pump Install Date: Not Reported

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Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):380Top of First Perf Casing:320Base of Last Perf Casing:380Yield (gal/min):0

Static Water Depth (ft): 220 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

M81
West CO WELLS CO7000000258377
1/2 - 1 Mile

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 235668Well Name: Not Reported Well Status: Well Constructed
Water Court Case #: Not Reported Parcel Size: 11.01

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

 Yrly Appropriation:
 0
 Issue Date:
 08/23/2001

 Expiration Date:
 08/23/2003
 Construction Date:
 11/09/2001

 Start Use Date:
 Not Reported
 Pump Install Date:
 08/30/2002

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):147Top of First Perf Casing:92Base of Last Perf Casing:147Yield (gal/min):15

Static Water Depth (ft): 80 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

....

M82 West 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 235668--A
Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 11.01
Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

 Yrly Appropriation:
 0
 Issue Date:
 03/31/2003

 Expiration Date:
 03/31/2005
 Construction Date:
 05/07/2003

 Start Use Date:
 Not Reported
 Pump Install Date:
 06/10/2003

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):96Top of First Perf Casing:65Base of Last Perf Casing:96Yield (gal/min):2

Static Water Depth (ft): 69 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: See also 235668

M83
West CO WELLS CO7000000147246

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 235668--A
Well Name: Not Reported Well Status: Well Constructed

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**CO WELLS** 

Water Court Case #: Not Reported Parcel Size: 11.01
Well Use: Household Use Only Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

 Yrly Appropriation:
 0
 Issue Date:
 09/04/2002

 Expiration Date:
 09/04/2004
 Construction Date:
 05/07/2003

 Start Use Date:
 Not Reported
 Pump Install Date:
 06/10/2003

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):110Top of First Perf Casing:65

Base of Last Perf Casing:96Yield (gal/min):8.6999998Static Water Depth (ft):70Groundwater Basin:Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

N84 SE CO WELLS CO7000000193500

1/2 - 1 Mile Higher

Start Use Date:

CO DWR ID #: Not Reported Permit #: 29901-M

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Not Reported

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported

Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers
Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Pump Install Date:

Yrly Appropriation:

O

Insue Date:

O4/11/1986

Expiration Date:

Not Reported

Construction Date:

Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

N85 SSE CO WELLS CO700000286334

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 29902-M

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Monitoring Well Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation:0Issue Date:04/11/1986Expiration Date:Not ReportedConstruction Date:Not ReportedStart Use Date:Not ReportedPump Install Date:Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile

**N86** 

CO WELLS CO700000428535

1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 29903-M

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Other Addtl Well Use: Not Reported
Special Use: Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:
Not Reported
Irrigation Area:
0 acres
Yrly Appropriation:
0 Issue Date:
Od/11/1986
Expiration Date:
Not Reported
Construction Date:
Not Reported
Start Use Date:
Not Reported
Pump Install Date:
Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

West 1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 236534-

Well Name: Not Reported Well Status: Well Constructed Water Court Case #: Not Reported Parcel Size: 43.080002 Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Issued Under Presumption 3b-lia

Primary Aquifer: All Unnamed Aquifers Addtl Aquifer: Not Reported

Irrigation Area:1 ACRESYrly Appropriation:0Issue Date:09/26/2001Expiration Date:09/26/2003Construction Date:11/14/2001Start Use Date:Not ReportedPump Install Date:Not ReportedWell Plug Date:Not Reported

Surface Elevation (ft):0Well Depth (ft):103Top of First Perf Casing:63Base of Last Perf Casing:103Yield (gal/min):15Static Water Depth (ft):50

Groundwater Basin: Not Reported Mgmt District: Not Reported

Water District: 11 Division: 2

Comments: Not Reported

M88
West CO WELLS CO7000003333421
1/2 - 1 Mile
Lower

CO DWR ID #: Not Reported Permit #: 236534--A Not Reported Well Name: Not Reported Well Status: 43.080002 Water Court Case #: Not Reported Parcel Size: Well Use: Domestic Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 1 ACRES
Yrly Appropriation: 0 Issue Date: 09/11/2002

**CO WELLS** 

Expiration Date: 09/11/2004 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: No reports received for this well.

O89
NNE CO WELLS CO700000289913

1/2 - 1 Mile Lower

CO DWR ID #: 1105646 Permit #: 86866-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:10/13/1978

Expiration Date: Not Reported Construction Date: 11/26/1976
Start Use Date: 11/26/1976 Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):89Top of First Perf Casing:74Base of Last Perf Casing:89Yield (gal/min):15

Static Water Depth (ft): 50 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2

Comments: DBA KEN S PAINT POT-SEE 9/17/76 LETTER

L90 SE CO WELLS CO700000456670

SE 1/2 - 1 Mile Higher

CO DWR ID #: Not Reported Permit #: 222235-

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 1.92

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use:Not ReportedPrimary Aquifer:All Unnamed AquifersAddtl Aquifer:Not ReportedIrrigation Area:0 ACRES

Addtl Aquifer: Not Reported Irrigation Area: 0 ACRES
Yrly Appropriation: 0 Issue Date: 12/06/1999

Funication Pote: 12/06/2004

Expiration Date: 12/06/2001 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported Well Plug Date: Not Reported Surface Elevation (ft): 0

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: UNKNOWN Water District:

Division: 2

Comments: being a part of the Judge Pendry mining claim

Map ID Direction Distance

Elevation Database EDR ID Number

91 ESE 1/2 - 1 Mile

CO WELLS CO700000037445

CO7000000421116

**CO WELLS** 

1/2 - 1 Mile Higher

> CO DWR ID #: Not Reported Permit #: 186169-Well Name: Not Reported Well Status: Permit Extended

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported
Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres Yrly Appropriation: Issue Date: 04/17/1995 0 04/17/1998 Construction Date: Not Reported **Expiration Date:** Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

SE 1/2 - 1 Mile Higher

1 Mile er

CO DWR ID #: Not Reported Permit #: 176420-Well Name: Not Reported Well Status: Not Reported

Water Court Case #: Not Reported Parcel Size: 0

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use:Not ReportedPrimary Aquifer:All Unnamed AquifersAddtl Aquifer:Not ReportedIrrigation Area:0 acresYrly Appropriation:0Issue Date:02/24/1994

Expiration Date: 02/24/1996 Construction Date: Not Reported Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

P93 WNW 1/2 - 1 Mile Lower

Start Use Date:

CO WELLS CO700000218148

Not Reported

CO DWR ID #: Not Reported Permit #: 86542-

Well Name: Not Reported Well Status: Well Constructed

Water Court Case #: Not Reported Parcel Size: 0

12/23/1976

Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Pump Install Date:

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: Not Reported Expiration Date: Not Reported Construction Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):235Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):5

Static Water Depth (ft): 170 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

NW CO WELLS CO700000412555

1/2 - 1 Mile Lower

CO DWR ID #: Not Reported Permit #: 110736Well Name: Not Reported Well Status: Well Constructed
Water Court Case #: Not Reported Parcel Size: 0
Well Use: Household Use Only Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0 acres

Yrly Appropriation: 0 Issue Date: 10/02/1979

Expiration Date: Not Reported Construction Date: 07/07/1980 Start Use Date: Not Reported Pump Install Date: Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):187Top of First Perf Casing:162Base of Last Perf Casing:187Yield (gal/min):12

Static Water Depth (ft): 150 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

O95
NNE CO WELLS CO700000092961

1/2 - 1 Mile Lower

CO DWR ID #: 1105646 Permit #: 223815-

Well Name: Not Reported

Well Status: Permit Issued; Completion Status Unknown

Water Court Case #: Not Reported Parcel Size: 3.6800001
Well Use: Commercial Addtl Well Use: Not Reported

Special Use: Not Reported Primary Aquifer: All Unnamed Aquifers

Addtl Aquifer: Not Reported Irrigation Area: 0

Yrly Appropriation:0Issue Date:02/28/2000Expiration Date:02/28/2002Construction Date:Not ReportedStart Use Date:Not ReportedPump Install Date:Not Reported

Well Plug Date:Not ReportedSurface Elevation (ft):0Well Depth (ft):0Top of First Perf Casing:0Base of Last Perf Casing:0Yield (gal/min):0

Static Water Depth (ft): 0 Groundwater Basin: Not Reported

Mgmt District: Not Reported Water District: 11

Division: 2 Comments: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

96 North 1/2 - 1 Mile Lower

CO WELLS CO700000026008

Well Constructed

122448-

CO DWR ID #:

Well Name:

Water Court Case #:

Well Use:

Special Use:

Not Reported

Not Reported

Household Use Only

Not Reported

Addtl Aquifer:

Yrly Appropriation:

Expiration Date:

Start Use Date:

Well Plug Date:

Not Reported

Not Reported

Not Reported

Not Reported

Well Depth (ft): 96
Base of Last Perf Casing: 96
Static Water Depth (ft): 65

Mgmt District: Not Reported

Division: 2

Parcel Size: 0

Addtl Well Use: Not Reported
Primary Aquifer: All Unnamed Aquifers
Irrigation Area: 0 acres
Issue Date: 10/05/1981
Construction Date: 10/27/1982

Permit #:

Well Status:

Pump Install Date:
Surface Elevation (ft):
Top of First Perf Casing:
Yield (gal/min):

Not Reported
0
71
71
71

Groundwater Basin: Not Reported

Water District: 11

Comments: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for LAKE County: 1

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: 80461

Number of sites tested: 4

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 3.550 pCi/L 50% 50% 0% Not Reported Living Area - 2nd Floor Not Reported Not Reported Not Reported Basement 13.175 pCi/L 0% 75% 25%

# 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: Riparian Vegetation Data

Source: Division of Wildlife Telephone: 970-416-3360

#### 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

Colorado GIS Well Database

Source: Office of State Engineer, Division of Water Resources

Telephone: 303-866-3581

The GIS Well database includes all wells that the Division of Water Resources permits.

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Department of Natural Resources

Telephone: 303-894-2100

#### **RADON**

State Database: CO Radon

Source: Department of Public Health & Environment

Telephone: 303-692-3090 Radon Study in Colorado

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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# WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1

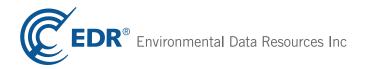
130 West 12th Leadville, CO 80461

Inquiry Number: 5732618.2s

August 26, 2019

# **EDR Vapor Encroachment Screen**

**Prepared using EDR's Vapor Encroachment Worksheet** 



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SECTION	PAGE
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.

#### **Disclaimer - Copyright and Trademark Notice**

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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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).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	1	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	1	0
Federal CERCLIS NFRAP site list	0.5	0	0	1
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	1	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	2
State and tribal registered storage tank lists	0.25	0	1	2
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	2
State and tribal Brownfields sites	0.5	0	0	0

## ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	1	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	1	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	1	2	0

## **EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

## **EDR RECOVERED GOVERNMENT ARCHIVES**

EDR Exclusive Records	1.0	0	0	0	
Exclusive Recovered Govt. Archives	0.001	0	0	-	

<sup>\*</sup>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.

### TARGET PROPERTY INFORMATION

## **ADDRESS**

WESTPARK ELEMENTARY SCHOOL LAKE COUNTY R-1 130 WEST 12TH

LEADVILLE, CO 80461

### **COORDINATES**

Latitude (North): 39.253686 - 39° 15′ 13.265991″ Longitude (West): 106.295672 - 106° 17′ 44.4104″ Elevation: 10133 ft. above sea level

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site Database(s)

**ASBESTOS** 

130 W. 12TH ST. 130 W. 12TH ST. LEADVILLE, CO Permit Number: 11LK2522N

Permit Number: 12LK2040N

# SEARCH RESULTS

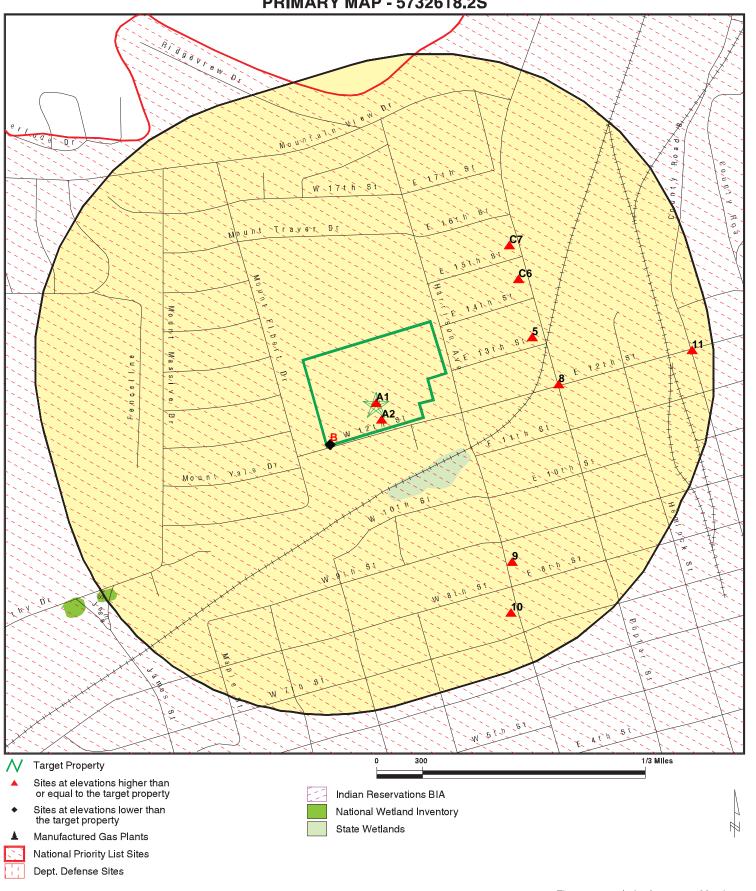
Unmappable (orphan) sites are not considered in the foregoing analysis.

# STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL DOWNSTREAM	<1/10 N	Region	9
CONSENT: CONSENT ROD: ROD SEMS: SEMS LIENS 2: LIENS 2 US ENG CONTROLS: US ENG CONTROLS NPL: NPL PRP: PRP				
US INST CONTROL: US INST CONTROL				
WEST PARK ELEMENTARY UST: UST	W 12TH & PINE	<1/10 SSE	▲ A2	9
LEES LIQUORS UST: UST	1301 N POPLAR ST	1/10 - 1/3 ENE	<b>▲</b> 5	10
WARTMAN ORPHAN TANKS UST: UST	1401 POPLAR ST	1/10 - 1/3 NE	▲ C6	10
AMERICAN SERVICE STATION LTANKS: LTANKS	1501 POPLAR ST	1/10 - 1/3 NE	▲ C7	10
OLD RAIL YARD PROPERTY  VCP: VCP	NE CORNER OF 12TH ST. AND HWY 24	1/10 - 1/3 E	▲8	11
VCP. VCP				
LAKE COUNTY MAINTENANCE FACILITY LTANKS: LTANKS	PO BOX 513	1/10 - 1/3 SE	<b>4</b> 9	11
GRAND TABOR HOTEL VCP: VCP	711 HARRISON	1/10 - 1/3 SSE	▲ 10	11
LEADVILLE DRUMS	COUNTY LOT ON E 12TH ST AT HAZEL ST	1/10 - 1/3 E	<b>▲</b> 11	11
SEMS-ARCHIVE: SEMS-ARCHIVE				
ADDITIONAL ENVIRONMENTAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
CALIFORNIA GULCH	S OF CY-YAK TUNNEL DOWNSTREAM	<1/10 N	Region	

Name  CONSENT: CONSENT ROD: ROD SEMS: SEMS LIENS 2: LIENS 2 US ENG CONTROLS: US ENG CONTROLS NPL: NPL PRP: PRP US INST CONTROL: US INST CONTROL	Address	<u>Dist/Dir</u>	Map ID	Page
130 W. 12TH ST. ASBESTOS: ASBESTOS	130 W. 12TH ST.	Property	▲ A1	9
KLUCIK PROPERTY US BROWNFIELDS: US BROWNFIELDS	220 WEST 12TH STREET	<1/10 SW	◆ B3	10
KLUCIK PROPERTY FINDS: FINDS	220 WEST 12TH STREET	<1/10 SW	<b>♦</b> B4	10
EDR HIGH RISK HISTORICAL RECORDS				
Not Reported EDR RECOVERED GOVERNMENT ARCHIVES	Address	<u>Dist/Dir</u>	Map ID	<u>Page</u>
Not Reported	Address	Dist/Dir	Map ID	<u>Page</u>

# **PRIMARY MAP - 5732618.2S**

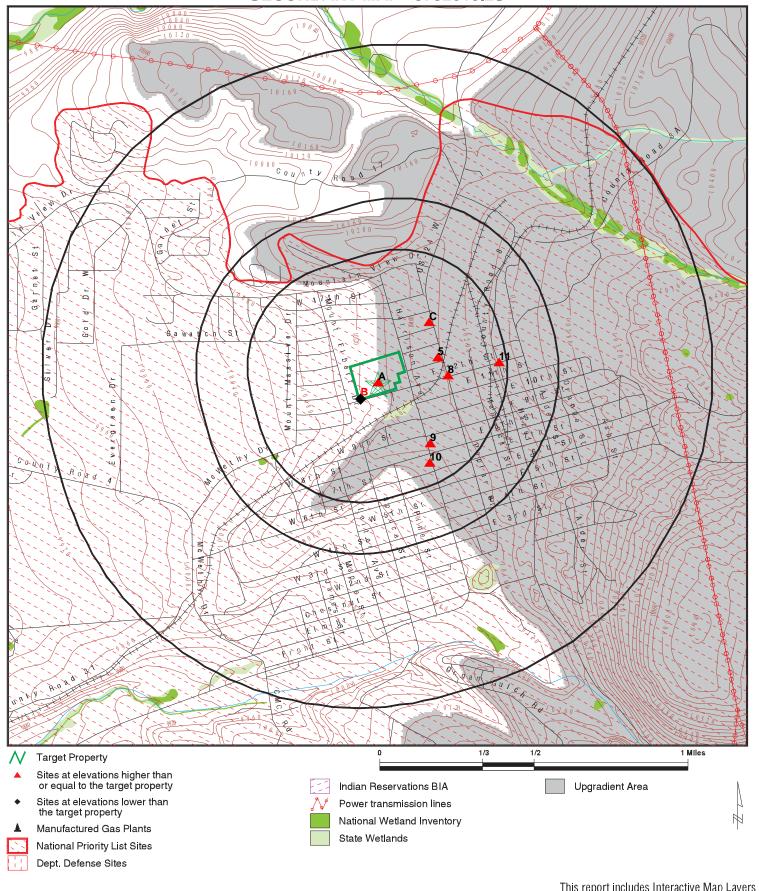


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: RGLIENT: SCI Engineerin CONTACT: Lora Fitzgerald WESTPARK ELEMENTARY SCHOOL LAKE COUNTY SCI Engineering, Inc. ADDRESS: 130 West 12th Leadville CO 80461 INQUIRY#: 5732618.2s

LAT/LONG: 39.253686 / 106.295672 DATE: July 29, 2019 12:51 pm

# **SECONDARY MAP - 5732618.2S**



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

FGLIENT: SITE NAME: WESTPARK ELEMENTARY SCHOOL LAKE COUNTY SCI Engineering, Inc. CONTACT: Lora Fitzgerald ADDRESS: 130 West 12th Leadville CO 80461 INQUIRY#: 5732618.2s LAT/LONG: 39.253686 / 106.295672

DATE: July 29, 2019 12:50 pm

### **LEGEND**

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP  EDR SITE ID NUMBER					
◆ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	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.		
Worksheet:  Comments:  Comments may be a	Worksheet:				

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CALIFORNIA GUL S OF CY-YAK TUN		EAM, LEADVILLE, CO, 80461	1000252170
Region	N <1/10	(0 ft. / 0 mi.)	Federal NPL site list Federal CERCLIS list Federal institutional controls / engineering controls registries Local Land Records Other Ascertainable Records

### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The chemicals of concern for the property do not represent a vapor hazard.

130 W. 12TH ST. 130 W. 12TH ST., L	LEADVILLE, CO,	S111323014
	Target Property	Other Ascertainable Records
▲ A1	10133 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: Chemicals of concern are not likely to be present at this source.

Conditions:

Not Applicable: YES

WEST PARK ELEN W 12TH & PINE, L	MENTARY EADVILLE, CO, 80461		U003401911
	SSE <1/10	(0 ft. / 0 mi.)	State and tribal registered storage tank lists
▲ A2	Equal Elevation	10133 ft. Above Sea Level	

#### Worksheet:

**Impact on Target Property:** VEC Exists

Comments: Potential VEC due to former UST which was closed in place.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

KLUCIK PROPERTY 220 WEST 12TH STREET, LEADVILLE, CO, 80461			1024456461
4 B0	SW <1/10	(0 ft. / 0 mi.)	Local Brownfield lists
◆ B3	16 ft. Lower Elevation	10117 ft. Above Sea Level	

### Worksheet:

KLUCIK PROPERTY 220 WEST 12TH STREET, LEADVILLE, CO, 80461			1024597424
	SW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
◆ B4	16 ft. Lower Elevation	10117 ft. Above Sea Level	

### Worksheet:

LEES LIQUORS 1301 N POPLAR ST, LEADVILLE, CO, 80461			U003241004
	ENE 1/10 - 1/3	(606 ft. / 0.115 mi.)	State and tribal registered storage tank lists
<b>▲</b> 5	45 ft. Higher Elevation	10178 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

WARTMAN ORPHAN TANKS 1401 POPLAR ST, LEADVILLE, CO, 80461			U004276027
. 00	NE 1/10 - 1/3	(637 ft. / 0.121 mi.)	State and tribal registered storage tank lists
▲ C6	43 ft. Higher Elevation	10176 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

AMERICAN SERVICE STATION 1501 POPLAR ST, LEADVILLE, CO, 80461			S121703838
. 67	NE 1/10 - 1/3	(714 ft. / 0.135 mi.)	State and tribal leaking storage tank lists
▲ C7	41 ft. Higher Elevation	10174 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

#### Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

OLD RAIL YARD P NE CORNER OF 1	ROPERTY 2TH ST. AND HWY 24, L	S121587376	
	E 1/10 - 1/3	(742 ft. / 0.141 mi.)	State and tribal voluntary cleanup sites
<b>A</b> 8	48 ft. Higher Elevation	10181 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

LAKE COUNTY MAINTENANCE FACILITY PO BOX 513, LEADVILLE, CO, 80461		S121703721	
	SE 1/10 - 1/3	(1117 ft. / 0.212 mi.)	State and tribal leaking storage tank lists
<b>A</b> 9	30 ft. Higher Elevation	10163 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

#### Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

GRAND TABOR H 711 HARRISON, L			S116692566
	SSE 1/10 - 1/3	(1409 ft. / 0.267 mi.)	State and tribal voluntary cleanup sites
▲ 10	19 ft. Higher Elevation	10152 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

Comments: The source is cross-gradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

#### **Groundwater Flow Gradient:**

Crossgradient: YES

LEADVILLE DRUM COUNTY LOT ON		T, LEADVILLE, CO, 80461	1000193184
	E 1/10 - 1/3	(1619 ft. / 0.307 mi.)	Federal CERCLIS NFRAP site list
<b>▲</b> 11	90 ft. Higher Elevation	10223 ft. Above Sea Level	

#### Worksheet:

Impact on Target Property: VEC does not exist

**Comments:** Chemicals of concern are not likely to be present at this source.

St Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS					
Federal NPL site list US NPL US Proposed NPL US NPL LIENS	National Priority List Proposed National Priority List Sites Federal Superfund Liens	EPA EPA EPA	04/11/2019 04/11/2019 10/15/1991	04/18/2019 04/18/2019 02/02/1994	05/14/2019 05/14/2019 03/30/1994
Federal CERCLIS list US SEMS	Superfund Enterprise Management System	EPA	04/11/2019	04/18/2019	05/23/2019
Federal RCRA CORRACTS facilities II. US CORRACTS	ist Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
Federal RCRA TSD facilities list US RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
Federal RCRA generators list US RCRA-LQG US RCRA-SQG US RCRA-CESQG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency Environmental Protection Agency Environmental Protection Agency	03/25/2019 03/25/2019 03/25/2019	03/27/2019 03/27/2019 03/27/2019	04/17/2019 04/17/2019 04/17/2019
Federal institutional controls / engine US LUCIS US US ENG CONTROLS US US INST CONTROL	Land Use Control Information System Engineering Controls Sites List Sites with Institutional Controls	Department of the Navy Environmental Protection Agency Environmental Protection Agency	02/22/2019 01/31/2019 01/31/2019	03/07/2019 02/04/2019 02/04/2019	04/17/2019 03/08/2019 03/08/2019
Federal ERNS list US ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/25/2019	03/26/2019	05/01/2019
State and tribal - equivalent CERCLIS CO SHWS	This state does not maintain a SHWS list. See the Federal CE	Department of Public Health & Environment			
State and tribal landfill / solid waste of CO SWF/LF	disposal Solid Waste Sites & Facilities	Department of Public Health & Environment	12/04/2014	02/13/2015	03/04/2015
State and tribal leaking storage tank in CO LAST CO LTANKS CO LUST US INDIAN LUST R5 US INDIAN LUST R10 US INDIAN LUST R9 US INDIAN LUST R8 US INDIAN LUST R7 US INDIAN LUST R7 US INDIAN LUST R6 US INDIAN LUST R4	Leaking Aboveground Storage Tank Listing Petroleum Release Events Listing Leaking Underground Storage Tank List Leaking Underground Storage Tanks on Indian Land	Department of Labor & Employment Department of Labor & Employment Department of Labor and Employment, Oil Inspe EPA, Region 5 EPA Region 10 Environmental Protection Agency EPA Region 8 EPA Region 7 EPA Region 6 EPA Region 4	03/01/2018 02/26/2019 03/01/2018 10/12/2018 10/17/2018 10/10/2018 10/16/2018 02/19/2019 11/01/2018 09/24/2018	03/07/2018 03/05/2019 03/07/2018 03/07/2019 03/07/2019 03/08/2019 03/07/2019 03/07/2019 03/07/2019	04/03/2018 04/09/2019 04/03/2018 05/01/2019 05/01/2019 05/01/2019 05/01/2019 05/01/2019 05/01/2019 05/01/2019

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
СО	TRUST	Lust Trust Sites	Department of Labor and Employment, Oil Inspe	02/28/2019	03/01/2019	04/09/2019
Sta	te and tribal registered storage tar					
CO	UST	Underground Storage Tank Database	Department of Labor and Employment, Oil Inspe	12/12/2018	12/13/2018	01/08/2019
CO	AST	Aboveground Tank List	Department of Labor and Employment, Oil Inspe	12/12/2018	12/13/2018	01/08/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
00	I EWA GOT	Onderground Glorage Tank Listing	LIVIA	03/13/2017	03/30/2017	10/13/2017
	te and tribal institutional control /		Department of Dahlie Health & Engineered	00/44/0040	0.4/0.0/0.040	05/04/0040
CO	AUL	Environmental Real Covenants List	Department of Public Health & Environment	03/14/2019	04/30/2019	05/21/2019
Sta	te and tribal voluntary cleanup site					
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
CO	VCP	Voluntary Cleanup & Redevelopment Act Application Tracking R	Department of Public Health and Environmental	12/06/2018	01/08/2019	03/11/2019
Sta	te and tribal Brownfields sites					
CO	BROWNFIELDS	Brownfields Sites Listing	Department of Public Health & Environment	04/23/2019	04/24/2019	05/21/2019
Oth	er Records					
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2019	04/23/2019	05/23/2019
US	ROD	Records Of Decision	EPA	04/11/2019	04/18/2019	05/23/2019
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/11/2019	04/18/2019	05/23/2019
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CO		Registered Recyclers Listing	Department of Public Health & Environment	03/07/2019	03/12/2019	04/09/2019
CO		Historical Landfill List	Department of Public Health & Environment	01/31/1993	04/24/1994	05/30/1994
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
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	04/11/2019	04/18/2019	05/14/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US		Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2017	03/21/2014	06/17/2014
			EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA EPA		10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (		10/12/2016		
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	04/11/2019	04/18/2019	05/14/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/11/2019	04/18/2019	05/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	12/03/2018	01/29/2019	03/21/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/17/2018	12/18/2018	01/11/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	03/07/2019	04/03/2019	05/23/2019
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/27/2018	02/27/2019	04/01/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
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	04/11/2019	04/18/2019	05/23/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
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	12/31/2009	12/10/2010	02/25/2011
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	03/20/2019	04/10/2019	05/14/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	02/15/2019	03/05/2019	03/15/2019
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	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
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	ABANDONED MINES	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
CO	AIRS	Permitted Facility & Emissions Listing	Department of Public Health & Environment	03/04/2019	03/05/2019	04/09/2019
CO	ASBESTOS	Asbestos Abatement & Demolition Projects	Department of Public Health & Environment	02/26/2019	02/28/2019	04/09/2019
CO	CDL	Meth Lab Locations	Department of Public Health and Environment	03/29/2019	04/02/2019	05/21/2019
CO		Methane Site Investigations - Jefferson County 1980	Jefferson County Health Department	12/31/1980	02/13/1995	04/04/1995
CO	CO ERNS	Spills Database	Department of Public Health and Environmental	03/29/2019	04/02/2019	05/21/2019
CO	METHANE INVESTIGATION	Methane Gas & Swamp Findings	Department of Health	03/15/1979	02/13/1995	04/04/1995
CO	DRYCLEANERS	Drycleaner Facilities	Department of Public Health & Environment	03/04/2019	03/05/2019	04/09/2019
CO	Financial Assurance 1	Financial Assurance Information Listing	Department of Public Health & Environment	04/02/2019	04/04/2019	05/21/2019
CO	Financial Assurance 2	Financial Assurance Information Listing	Department of Public Health & Environment	04/02/2019	04/04/2019	05/21/2019
CO		Lead Abatement Permit Listing	Department of Publich Health & Environment	02/26/2019	02/28/2019	04/09/2019
CO		Permitted Mines Listing	Division of Reclamation Mining and safety	02/13/2019	04/16/2019	05/21/2019
	NPDES	Permitted Facility Listing	Department of Public Health & Environment	04/29/2019	05/01/2019	05/21/2019
	INI DEG	I continued I active Listing	Dopartment of Fubility realth & Environment	04/23/2013	03/01/2019	03/21/2018

9 04/09/2019 3 02/06/2013 9 05/21/2019 7 05/02/2007 4 01/29/2015 9 04/01/2019 9 05/29/2019 8 10/05/2018
9 05/21/2019 7 05/02/2007 4 01/29/2015 9 04/01/2019 9 05/29/2019 8 10/05/2018
7 05/02/2007 4 01/29/2015 9 04/01/2019 9 05/29/2019 8 10/05/2018
4 01/29/2015 9 04/01/2019 9 05/29/2019 8 10/05/2018
9 04/01/2019 9 05/29/2019 8 10/05/2018
9 05/29/2019 3 10/05/2018
3 10/05/2018
9 04/01/2019
9 05/23/2019
3 01/15/2014
3 01/02/2014
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13 13 13 13 13 13 13

#### STREET AND ADDRESS INFORMATION

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# Benjamin K. Butterfield, CHMM Project Scientist



#### **Education**

M.S., Environmental Science, Taylor University, 2011

B.S., Environmental Science,Taylor University, 2010

#### **Certifications**

Missouri Asbestos Building Inspector

OSHA 40 Hour HAZWOPER
OSHA 10 Hour

Certified Hazardous Materials
Manager (CHMM)

Mr. Butterfield joined SCI in June 2011 to conduct Phase One Environmental Site Assessments (Phase One ESA), Phase Two Environmental Site Assessments (Phase Two ESA), asbestos inspections, Underground Storage Tank (UST) closure activities, and wastewater sampling. Ben's previous experience includes serving as a Research Intern for Taylor University's Environmental Sciences Department. In this capacity, he collected data on a groundwater table monitoring project and a hardwoods reforestation project.

# **Project Experience - Environmental**

### St. John Vianney High School [Kirkwood, MO]

Conducted a Phase One ESA on multiple structures and fields throughout the campus, and produced a Phase One ESA report summarizing findings and analyzing historic use of the area.

# **515 West Woodbine Avenue** (Kirkwood, MO)

Conducted Methamphetamine decontamination and remediation services at a residential structure.

#### **Jefferson Barracks VA Medical Center** [Jefferson Barracks, Missouri]

Conducted an environmental site assessment to document current site conditions. Produced a Phase One ESA report, which included a review of historical information related to the subject site as well as determinations about current and historic uses of the site as they relate to potential Recognized Environmental Conditions.

#### Bunkum Road (FAU 9160) [Caseyville, Illinois]

Conducted a limited subsurface investigation associated with a Phase Two ESA. Logged borings and collected soil samples to be analyzed in an environmental laboratory for metals and hazardous substances.

## Preferred Family Healthcare - Gravois Site [St. Louis, Missouri]

Conducted a Phase One ESA of the property, as well as subsequent Phase Two ESA. Phase Two activities consisted of soil borings, test pitting, and groundwater sampling. Test pitting also included delineating area of buried asbestos containing materials.

## West Pine - C.B. 3920 [St. Louis, Missouri]

Conducted a Phase One ESA and subsequent Phase Two on former industrial warehouse/ manufacturing facility. Phase Two consisted of borings on interior portions of the on-site structure, as well as soil and groundwater sampling. Enrolled the site in the Missouri Department of Natural Resources (MDNR) Brownfields Voluntary Cleanup Program (BVCP) and managed the site from beginning to issuance of the certificate of completion.

#### **Ladue Fire Stations** [Ladue, Missouri]

Conducted a Phase One ESAs and universal waste surveys on two fire stations in Ladue Missouri. Also assisted with asbestos inspections of the structures.







# **Project Experience - Environmental**

Stone Mill [Wildwood, Missouri]

Conducted a Phase One ESA, Phase Two ESA, and Impact Delineation at a former transportation facility. Phase Two activities included soil borings, soil sampling, and groundwater testing. Impact Delineation activities included additional soil borings as well as measurement and volume estimation of impacted material

## Menards Richmond Heights [Richmond Heights, Missouri]

Conducted a Phase One ESA on a site which included various commercial properties, a highway department facility, and numerous residences. Also completed asbestos inspections of the structures. Made recommendations for Phase Two investigations relating to various environmental concerns noted on the site.

## Wastewater Sampling [Greater St. Louis, Missouri Area]

Conducted annual and semi-annual wastewater monitoring services at various locations as well as one-time sampling events. Sampling activities have required the use of an auto-sampler to allow for wastewater monitoring over set time intervals.

## Century Electric Redevelopment [St. Louis, Missouri]

Conducted Phase One and Phase Two Environmental Site Assessments as well as an asbestos survey of the site. Enrolled the site in the Missouri Department of Natural Resources (MDNR) Brownfields/Voluntary Cleanup Program (BVCP). Managed the development of the remediation/demolition scope of work in conjunction with the redevelopment team, as well as the bidding process and specification development. Conducted oversight of day to day operations on the site as well as contract management activities on the owner's behalf.

#### **Morganford Properties** [St. Louis, Missouri]

Conducted Phase One and Phase Two Environmental site assessments on a former manufacturing facility, as well as an asbestos survey of portions of the site set for demolition. Assisted in project planning and development of the demolition and redevelopment scope of work. Conducted oversight of impacted soil removal activities.

## Magnolia Homes/Cedar Terrace [Galveston Texas]

Conducted monitoring well installation and sampling as well as oversight activities associated with urban redevelopment on Galveston Island.

### Poindexter Neighborhood Redevelopment Project [Columbus Ohio]

Provided environmental consulting services including oversight and air monitoring of impacted soil removal activities and remediation method installations. Managed daily fieldwork activities as well as contractor submittal review/logging and adherence to project specifications for the remediation scope of work. Also conducted Phase One and Impact Delineation Activities on future phases of the redevelopment project, as well as development of project specifications for future environmental remediation activities.

Benjamin K. Butterfield Project Scientist Environmental Services

(636) 757-1044

130 Point West Boulevard St. Charles, MO 63301

BButterfield@sciengineering.com







# **Project Experience - Environmental**

### **Crossroads Apartments** [Kansas City, Missouri]

Conducted installation and sampling of several monitoring wells, geoprobe borings, and soil vapor wells on the site and surrounding right of ways for the purposes of delineation and further characterization of a volatile organic compound (VOC) plume associated with the past use of the site as a commercial drycleaner. Using the data collected from site investigations, developed recommendations for additional work as well as a groundwater gradient map.

# QuikTrip Projects - Various Sites [Missouri]

Conducted Phase One and Phase Two Environmental site assessments and asbestos surveys on various properties. Assisted in developing recommendations for future development activities in light of the findings of these assessments.

## 4591 McRee Avenue [St. Louis, Missouri]

Conducted Phase One and Phase Two Environmental Site Assessments on a former machining/manufacturing facility. Phase Two investigations consisted of the advancement of several geoprobe borings as well as test pits to evaluate past filling of the site. Also conducted an asbestos survey of the on-site structure.

#### National Geospatial Intelligence Agency Site [St. Louis, Missouri]

Conducted a Phase One and a Phase Two Environmental Site Assessment on a large site in North St. Louis City. Phase One activities consisted of review of historical documentation, inteviews with owners/occupants, regulatory database review, and a site visit. Phase Two activities included the advancement of sixty-seven geobprobe borings and 13,300 linear feet of trenching. A ground-penetrating radar survey was also conducted to screen for potential underground storage tanks. The findings of these assessment activities were utilized to develop the remediation strategy for the project.

Benjamin K. Butterfield Project Scientist Environmental Services

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# Travis S. Clayton Field Scientist



#### **Education**

B.A., English, University of Illinois – Urbana-Champaign, IL, 2010

Registrations & Certifications Missouri Asbestos Inspector 7118030216MOII18366, 3/22/2018

Missouri Lead Inspector 160328-300004933, 3/28/2018

Illinois Lead Inspector 1001828, 1/31/2018

Registered Analyst AIHA Asbestos Analysts Registry Analyst ID, 9594

NIOSH 582 Equivalent Course, 2016

Air Sampling Technician

OSHA 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)

OSHA 8-Hour HAZWOPER Supervisor

OSHA 10 Hour Construction Safety and Health Certification

IDOT Certifications:
QA/QC PCC Level 1
Hot-Mix Asphalt Level 1
Mixture Aggregate Technician

Mr. Clayton joined SCI Engineering, Inc. (SCI) in August 2013 to support various environmental consulting activities including Phase One and Phase Two Environmental Site Assessments (ESAs), asbestos and lead building inspections, air monitoring, abatement oversight, mold reconnaissance, and technical report preparation. His previous experience includes GPS mapping, construction observation and documentation, and construction materials testing.

# **Project Experience**

## Fulton State Hospital [Fulton, MO]

Performed long-term project oversight and conducted third-party air monitoring during abatement operations to remove asbestos and universal wastes prior to demolition of a large state-run mental health facility. Conducted additional environmental services as required, including additional asbestos and heavy metal based paint inspections and sampling

## National Geospatial-Intelligence Agency [St. Louis, MO]

Assisted in the completion of Phase Two ESA. Coordinated with drillers and performed oversight of soil sampling activities and piezometer installation. Conducted soil and groundwater sampling for laboratory analysis and assisted in data review.

### North Sarah Phase III [St. Louis, MO]

Performed multiple asbestos inspections in connection with an urban redevelopment project. The properties surveyed consisted of residential structures as well as commercial properties.

#### Poindexter Phase III [Columbus, OH]

Observed and documented soil boring efforts and collected soil, groundwater, and soil gas samples in support of Phase Two ESA preparation. Provided oversight of monitoring well and soil gas well installation. Observed and documented test pit excavation and collected soil samples in an effort to delineate impacted soil hot spots.

#### **Dynegy Wood River Power Station** [Alton, IL]

Assisted SCI colleagues with asbestos containing material (ACM) assessment at a multi-unit coal-fired electrical generation station after the station was taken offline. Created drawings of suspect asbestos containing material (SACM) locations and quantities in the field, documented SACMs, and assisted in preparation of formal report.

### St. Clair County ACM Surveys [East St. Louis, IL]

Performed asbestos surveys on numerous residential structures scheduled for demolition in and around East St. Louis. Surveys were performed as part of an on-going initiative undertaken by St. Clair County to demolish derelict structures and clean up properties from their delinquent tax rolls and were used to obtain asbestos abatement bids as part of demolition bid packages.







# **Project Experience**

## 600-1017 West Sargent Street [Litchfield, IL]

Assisted in the completion of Preliminary Site Investigation for a linear roadway project according to Illinois Department of Transportation (IDOT) guidelines. Coordinated with drillers and performed oversight of soil sampling activities. Conducted soil sampling for laboratory analysis, performed data review, and drafted final report.

## Bayless School District [St. Louis, MO]

Performed third-party air monitoring during asbestos abatement activities including the removal of asbestos-containing floor tile and mastic, thermal system insulation, and window caulk and glaze in the Bayless School District. Conducted final clearance inspections and air sampling following Asbestos Hazard Emergency Response Act (AHERA) protocols.

## Missouri Air National Guard Cooper Drive [Jefferson City, MO]

Performed asbestos building inspection prior to building renovation. Provided oversight during abatement activities and conducted final clearance inspection and air sampling upon completion of abatement.

#### **Powell Avenue and Annalee Sewer Separation** [Brentwood, MO]

Implemented SCI's Environmental Work and Safety Plan developed for the Metropolitan St. Louis Sewer District (MSD). Performed excavation observation, field screening, and documentation of potentially impacted soils and waters. Coordinated with drillers and performed oversight of soil sampling activities and piezometer installation to facilitate waste characterization.

#### **Quick Trip Corporation** [Various Missouri Locations]

Performed inspection of Best Management Practices (BMPs) for managing storm water for various stores throughout the St. Louis Metropolitan area.

### Quick Trip Store #623 [St. Charles, MO]

Assisted in tank closure procedures by performing soil sampling activities as outlined in the Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks guidance.

### Missouri National Guard Headquarters [Jefferson City, MO]

Performed air sampling in conjunction with mold reconnaissance activities in a large military installation.

### 4126 West Florissant [St. Louis, MO]

Surveyed, developed, and sampled monitoring wells in support of site characterization activities at a known petroleum release site.

# Travis S. Clayton

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# **Project Experience**

## Bellevue Ave., Ethel Ave., and Hoover Ave. Properties

[Richmond Heights, MO]

Performed an inspection for Asbestos-Containing Building Materials in preparation for Demolition/Renovation activities.

## Ladue Fire Station [Ladue, MO]

Assisted in the completion of Phase Two ESA. Coordinated with drillers and performed oversight of soil sampling activities and piezometer installation. Conducted soil and groundwater sampling for laboratory analysis. Performed third-party air monitoring and clearance air sampling prior to renovation of the onsite structure.

## Jamestown Mall-Macy's [St. Louis County, MO]

Performed full asbestos inspection of a large multi-story retail space prior to the proposed demolition of the onsite structure to satisfy the requirements of the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAPS) for demolition and renovation.

## Hazelwood Residential Asbestos Inspections [Hazelwood, MO]

Performed asbestos building inspections on a multitude of condemned properties to satisfy the requirements of the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAPS) for demolition and renovation prior to demolition of the properties.

### Missouri School for the Deaf [Fulton, MO]

Performed limited asbestos inspections of several buildings on a large educational campus. Worked with roofing professional to obtain roof core samples of potentially asbestos containing materials from several large institutional structures.

#### Missouri Supreme Court [Jefferson City, MO]

Coordinated with State and Contractor representatives to conduct indoor air monitoring and project oversight for an emergency abatement project required to abate thermal system insulation from steam lines after hours at the Missouri Supreme Court Building. Collected samples and facilitated rapid turnaround analysis to ensure timely reoccupancy of the affected spaces.

### Fulton Theatre-613 Court Street [Fulton, MO]

Performed a limited asbestos building inspection prior to proposed renovation of an historic building. Additionally, conducted mold reconnaissance of the structure and collected indoor air samples of the facility to evaluate the potential impact of histoplasmosis and other mold impacts related to water intrusion and the past presence of bats.

## **Howerton State Office Building** [Jefferson City, MO]

Performed indoor air quality sampling to evaluate potential impacts to human health caused by mold or other environmental factors. Worked with facility personnel to access, sample, and document conditions of office and mechanical spaces including air handler units and distribution ducts.

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**Travis S. Clayton Field Scientist** 

# **Project Experience**

# **Distribution Facility-Rolla** [Rolla, MO]

Conducted Phase One ESA walkover of subject site, performed historical document review, and drafted Phase One ESA report under the guidance of an Environmental Professional.

## Missouri State Highway Patrol [Jefferson City, MO]

Performed asbestos building inspection prior to building renovation. Performed project oversight and third-party air monitoring during abatement activities in the toxicology laboratory.

# Missouri State Capitol and Capitol Annex [Jefferson City, MO]

Performed asbestos building inspection prior to building renovation. Provided oversight, third-party air monitoring, and final clearance inspection during abatement activities performed on the Capitol HVAC system.

Travis S. Clayton

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