



# Limited Phase II Subsurface Investigation Report

REPORT DATE: September 26, 2022

## SITE INFORMATION

987 Main Street  
Minturn, Eagle County, Colorado 81645

## PROJECT INFORMATION

AEI Project No. 468525

## PREPARED FOR

10th Mountain Builders LLC  
Jeffrey Armistead  
Owner  
PO Box 955  
Minturn, Colorado 81645

## PREPARED BY

AEI Consultants  
2420 W 26<sup>th</sup> Avenue  
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9/26/2022

10th Mountain Builders LLC  
Mr. Jeffrey Armistead  
PO Box 955  
Minturn, Colorado 81645

**Subject: Limited Phase II Subsurface Investigation**  
987 Main Street  
Minturn, Colorado 81645  
AEI Project No. 468525

Dear Jeffrey Armistead,

This report presents the results of the Limited Phase II Subsurface Investigation (Phase II) performed by AEI Consultants (AEI) at 987 Main Street, Minturn, Colorado ("the Site"). This investigation was completed to assess the recognized environmental conditions (RECs) identified in *Phase I Environmental Site Assessment* (ESA) report dated August 19<sup>th</sup>, 2022. The investigation was performed in general accordance with the scope of services outlined in our proposal dated August 25<sup>th</sup>, 2022 (AEI Proposal Number 86858), which was subsequently authorized on August 29<sup>th</sup>, 2022.

The purpose of this investigation is to evaluate whether the subsurface conditions (i.e., soil and/or groundwater) at the Site have been significantly impacted by the RECs identified in the ESA report. Information regarding the site description, background, scope of work, findings, conclusions, and recommendations are provided in the following sections.

Sincerely,  
AEI Consultants

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Vice President  
2420 W 26<sup>th</sup> Avenue  
Denver, Colorado 80211  
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## 1.0 SITE DESCRIPTION

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The Site is located on the west side of Main Street, in Minturn, Colorado. The Site consists of approximately 2.47 acres of land that is categorized as industrial and manufacturing. There are eight buildings located on site which are described as follows: a green structure, blue structure, brown garage, brown residence, light blue mobile home, green residence and shed, and a white residence. The site is additionally improved by asphalt-paved parking areas, concrete walkways, dirt access roads, and associated landscaping. The location of the site is shown on figure 1. Figure 2 presents the Site Map. The Site investigation focused on the eastern half of the property.

The ground surface at the Site and nearby properties appeared to be generally flat, with a slight topographic gradient toward the southwest and is situated at an elevation approximately 7,915 feet above mean sea level. According to the information obtained from the Colorado Division of Water Resources (DWR) for the surrounding area, groundwater was expected to be encountered from a depth of approximately 10-20 feet below ground surface (bgs) and groundwater flow direction beneath the Site is inferred to follow the topographic gradient, and flow southwest (AEI 2022).

Refer to Section 4.1 below for additional information on the Site subsurface conditions.

## 2.0 BACKGROUND

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According to the ESA report, the commercial property had the following RECs related to current and historical operations at the Site:

- AEI observed a former concrete pit in the western portion of the green structure. In addition, a trench drain and several circular floor drains were observed in the northern portion of this building; and a suspect oil/water separator system was observed along the exterior of the building. Further, chronic petroleum like staining was observed on concrete floors throughout the green building. This structure was constructed in 1938 and historically used as an auto service garage. It is unknown how long auto servicing operations were conducted on-site. As such, petroleum and hazardous chemicals previously used may have adversely impacted the subject property through these features. Therefore, the former auto servicing operations and drains are considered a REC.
- AEI observed an exterior drain between the green and brown structures, which appeared to have a cleanout discharging from the brown structure (clubhouse). AEI was unable to access the interior of this building during the site reconnaissance. The subject property owner provided AEI with interior pictures that showed current auto repair servicing and the presence of a floor drain. Therefore, there is a potential that petroleum and hazardous chemicals may have adversely impacted the subsurface through this drain, which is considered a REC.

## 3.0 INVESTIGATION EFFORTS

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AEI was contracted to perform a Limited Phase II Subsurface Investigation in order to evaluate the subsurface for impacts related to current and historic automotive service operations at the green and brown buildings and drainage features. Investigation efforts include the advancement of three soil borings and two soil borings with temporary monitoring wells at the Site for the collection of soil and groundwater samples. The boring locations are shown on Figure 3. The completed Site activities are summarized below.

### 3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

### 3.2 Permitting and Utility Clearance

Drilling permits were not required for this investigation.

The public underground utility locator Colorado 811 was notified who, in turn, notified subscribing utility companies of the planned investigation work for underground utility locations to be marked along the ground surface around the Site boundaries and proposed boring locations, where accessible. Private utility locating was conducted by GPRS of Denver, Colorado under subcontract to AEI to further identify and locate underground utilities on the Site and to clear boring locations.

### 3.3 Drilling and Soil Sample Collection

On September 9<sup>th</sup>, 2022, three soil borings (SB-2, SB-4, and SB-5) were advanced at the Site for soil sampling; two borings with temporary monitoring wells (SB-1 and SB-3) were advanced for soil and groundwater sampling. Boring locations are shown on Figure 3. The borings were advanced by Site Services Drilling, LLC. of Golden, Colorado using a direct push (DP) track-mounted drill rig. The locations of the borings are listed below:

- Boring SB-1 was advanced to a total depth of 20 feet below ground surface (bgs). This boring was placed approximately 5 feet southwest of the cleanout discharging from the brown structure for soil and groundwater sample collection.
- Boring SB-2 was advanced to a total depth of 12 feet bgs where direct push refusal was encountered. This boring was placed approximately 5 feet northeast of the cleanout discharging from the brown structure, for soil sample collection.
- Boring SB-3 was advanced to a total depth of 20 feet bgs. This boring was placed approximately 5 feet northwest of the oil/water separator north of the green structure for soil and groundwater sample collection.
- Boring SB-4 was advanced to a total depth of 11 feet bgs where direct push refusal was encountered. This boring was placed approximately 5 feet southeast of the oil/water separator north of the green structure for soil sample collection.
- Boring SB-5 was advanced to a total depth of 12 feet bgs, where direct push refusal was encountered. This boring was placed 3 feet southeast of a drain located 10 feet southeast of the green structure for soil sample collection.

The soil borings were evaluated throughout their entire depths for the purposes of lithologic logging, field screening (headspace testing), and laboratory analyses. The soil samples from borings were obtained using a single-walled coring system with approximately 2.25 inches and 5 feet in length containing plastic liners. The coring system was connected to 1-inch diameter, flush-jointed drill rod that was hydraulically driven (pushed) by the rig to each target sample depth. Upon retrieval from each sample depth interval, the coring system was opened, and the liners were removed and cut for visual inspection and lithologic logging purposes. Recovered soil samples were examined for soil classification and described on detailed boring log in general conformance with the Unified Soil Classification System. The boring logs are presented in Appendix A.

Select soil samples were collected from the plastic liners or plastic baggies and placed into clean laboratory-supplied jars. A measured amount of the selected sample was retrieved using a new disposable coring device and placed into two laboratory provided volatile organics analysis (VOA) 40-milliliter (ml) amber vials containing a pre-measured volume of methanol preservative and one 4-ounce clear jar with no preservative. After sealing, each sample was labeled with the project name, project number, boring number, sample depth, and sampling date/time of sampling, and each sample was entered onto chain-of-custody documentation for transportation to a State of Colorado-certified laboratory for analysis, and was placed into an insulated, chilled ice chest containing ice. The following is a summary of the soil samples collected and analyzed:

- Sample SB-1: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-1: 15-20' was collected from a depth of 15 to 20 feet bgs, in lieu of groundwater sample.
- Sample SB-2: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-3: 5-10' was collected from a depth between 5 to 10 feet bgs.
- Sample SB-3: 15-20' was collected from a depth of 15 to 20 feet bgs, in lieu of a groundwater sample.
- Sample SB-4: 5-10' was collected from a depth of 5 to 10 feet bgs.
- Sample SB-5: 5-10' was collected from a depth of 5 to 10 feet bgs.

The chain-of-custody and analytical laboratory report is included in Appendix B.

Headspace screening was performed with a PID equipped with an electrodeless 10.6 eV ultraviolet lamp or equivalent for detecting the presence of organic vapors in the soil samples collected. The PID was calibrated by the rental company before use. To initiate the headspace testing procedure, soil samples were placed into labeled, plastic bags, and sealed prior to conducting the tests. After approximately 20-30 minutes had elapsed for organic vapor build-up inside the bags, each bag was punctured with the probe tip of the PID to allow for measurement of the organic vapors or headspace gases. Measurements of the organic vapors were reported in parts per million (ppm). The resulting PID measurements were then recorded in the boring logs that are presented in Appendix A.

### 3.4 Groundwater Sample Collection

On September 8, 2022, temporary groundwater monitoring wells were installed in boring locations SB-1 and SB-3 to a depth of 20 feet to facilitate collection of a groundwater sample. The temporary well materials were constructed with 5 feet of one-inch diameter polyvinyl chloride (pvc) riser and 15 feet of one-inch diameter pvc 0.010-slotted screen that was installed



into the borehole to facilitate groundwater infiltration and groundwater sample collection from the borings. The temporary well materials remained in-place for approximately 1 hour to allow for groundwater infiltration for sample collection. During this timeframe, groundwater had not infiltrated the temporary monitoring wells. Groundwater samples were not collected during this investigation.

### 3.6 Boring Destruction

Following completion of field activities, removal of well/probe construction material, and tooling, the boring locations were backfilled with borehole drilling cuttings and hydrated bentonite chips and completed at the surface to match the surrounding conditions.

### 3.7 Decontamination Procedures and Investigation-Derived Waste

AEI personnel wore disposable Nitrile gloves during sample collection and changed gloves prior to and between each sample collection. Down-hole equipment including sampling tubes, samplers, and hand tools were decontaminated prior to drilling each boring and/or were dedicated to a single boring.

No investigation-derived waste requiring disposal or characterization was generated during the field activities.

### 3.8 Laboratory Analysis

Soil samples were labeled and placed into a cooler with ice following sampling and transferred under appropriate chain-of-custody documentation to Pace Analytical of Mount Juliet, Tennessee. Chain-of-custody documentations and the certified analytical reports are provided in Appendix B.

Laboratory analysis of soil samples consisted of the following:

- Volatile Organic Compounds (VOCs) by EPA Testing Method 8260 B (7 Samples)
  - SB-1: 5-10', SB-1: 15-20', SB-2: 5-10', SB-3: 5-10', SB-3: 15-20', SB-4: 5-10', and SB-5: 5-10'
- Total Petroleum Hydrocarbons (TPH Multi-Range: Gasoline, Diesel, and Motor Oil) by EPA Testing Method 8015B (5 Samples)
  - (SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', SB-4: 5-10', and SB-5: 5-10')

No additional samples were selected for analyses.

## 4.0 FINDINGS

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The findings of this investigation are summarized below.

### 4.1 Subsurface Conditions and Field Screening

Subsurface conditions observed during the drilling activities indicated that soils underlying the Site consisted primarily of silty clay, sandy clay, sandy clay with gravel, and gravelly sand to depths between of 11 and 20 feet. Drilling refusal was encountered in borings SB-2, SB-4, and SB-5 at depths of 12, 11, and 12 feet respectively. Groundwater was not encountered this investigation.

There was no visual or olfactory evidence (i.e., soil discoloration, odor) of potentially impacted soils observed in soils that were recovered during drilling activities. The maximum PID reading was 6.8 ppm in boring SB-3 between approximately 5-10 feet bgs.

### 4.2 Analytical Results

For the purpose of providing context to the data obtained during this investigation, analytical data results were compared to applicable regulatory screening levels. The Colorado Department of Labor and Employment Division of Oil and Public Safety (OPS) has the responsibility for overseeing environmental cleanups related to releases from petroleum tanks. Colorado Department of Public Health and Environment (CDPHE) oversee other contaminant release projects. The Colorado OPS Remediation Program listed Tier 1 Risk-Based Screening Levels (RBSLs) for subsurface soils for select petroleum compounds.

Soil samples were also compared to US EPA Regional Screening Levels (RSLs) for industrial soil and protection of groundwater using target cancer risk of 1 in a million (1E-06) and hazard quotient of 1. Protection of groundwater RSLs are reviewed based on Maximum Contaminant Levels (MCLs) or risk-based soil screening levels (SSL), if no MCL based standard is listed for EPA RSLs. Compounds exceeding a screening level are considered a potential risk and may require additional evaluation, depending on risk pathway and exposure potential. The soil protection of groundwater pathway can be further evaluated with groundwater samples for compounds detected, if groundwater is encountered for sampling.

#### 4.2.1 Soil Sample Analytical Results

Table 1 presents a summary of the soil sample analytical results. Chain-of-custody documentation and the certified analytical report are provided in Appendix B. The "J" flag indicates that the detected concentration is an estimate between the reported detection limit (RDL) and the method detection limit (MDL). The "B" flag indicates that the same analyte was found in the associated blank. The analytical results can be summarized as follows:

- TPH-GRO was detected in samples SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', and SB-5: 5-10' at concentrations between 0.601 and 2.45 milligrams per kilogram (mg/kg), which are below the Tier 1 RBSL of 500 mg/kg.
- TPH-DRO was detected in samples SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', SB-4: 5-10', and SB-5: 5-10' at concentrations between 3.71 and 16.6 mg/kg, which are below the Tier 1 RBSL of 500 mg/kg.

- TPH-ORO was detected in samples SB-1: 5-10', SB-2: 5-10', SB-3: 5-10', SB-4: 5-10', and SB-5: 5-10' at concentrations between 20.5 and 63.8 mg/kg, which are below the Tier 1 RBSL of 500 mg/kg.
- Benzene was not detected at concentrations above the laboratory MDL.
- Toluene was detected in all samples analyzed at concentrations between 0.00201 and 0.00293, below the RSL for protection of groundwater (MCL based SSL) of 0.69 mg/kg.
- Ethylbenzene was detected in samples SB-1: 15-20', SB-2: 5-10', SB-3: 5-10', SB-3: 15-20', and SB-5: 5-10', at concentrations between 0.000849 and 0.00231 mg/kg, below the RSL for protection of groundwater (MCL based SSL) of 0.78 mg/kg.
- Total xylenes were detected in all samples analyzed at concentrations between 0.00420 and 0.0198, below the RSL for protection of groundwater (MCL based SSL) of 9.9.
- Methyl tert-butyl ether (MTBE) was detected in sample SB-3: 5-10' at a concentration of 0.000600, below the RSL for industrial soil of 210 mg/kg.
- Acetone was detected in Sample SB-3: 5-10' at a concentration of 0.657, below the RSL for industrial soil RSL of 1,100,000 mg/kg.
- Isopropyl benzene, n-Propyl benzene, 1,2,3-Trimethylbenzene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene were detected in the samples analyzed at concentrations below RSLs for industrial soil.

## 5.0 SUMMARY AND CONCLUSIONS

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AEI completed a Limited Phase II Subsurface Investigation at the Site which included five (5) borings for soil sample collection. The borings were installed and sampled to a maximum depth of 20 feet, no groundwater was encountered. Seven (7) soil samples were submitted for laboratory analyses of VOCs and TPH, to assess impacts from auto operations and drains.

TPH and petroleum compounds were detected at concentrations below RSLs for industrial soil and below RSLs for protection of groundwater, indicating low level impacts near the drains and auto service operations near the green and brown buildings. Based on the concentrations below RSLs, no significant impacts were identified in the soils sampled near the green and brown buildings. No further action is recommended at this time.

## 6.0 REFERENCES

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AEI, 2022, *Phase I Environmental Site Assessment, 987 Main Street, Eagle County, Colorado 81645*, (AEI Project No. 467091), dated August 19<sup>th</sup>.

Colorado Department of Labor and Employment, Division of Oil and Public Safety, 2020. *Tier 1 Risk-Based Screening Levels (RBSLs)*. Revised as of April 13, 2020.

United States Environmental Protection Agency, 2021. *Regional Screening Levels (RSLs) - Generic Tables*. Updated November 17, 2021. Retrieved November 2021 from <https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables>



## 7.0 REPORT LIMITATIONS AND RELIANCE

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This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the Site. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

This investigation was prepared for the sole use and benefit of 10th Mountain Builders LLC. Both verbal and written, whether in draft or final, are for the benefit of 10th Mountain Builders LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by 10<sup>th</sup> Mountain Builders LLC. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

If there are any questions regarding our investigation, please do not hesitate to contact Chris Viola at 303-916-1270, or the undersigned.

Sincerely,  
AEI Consultants



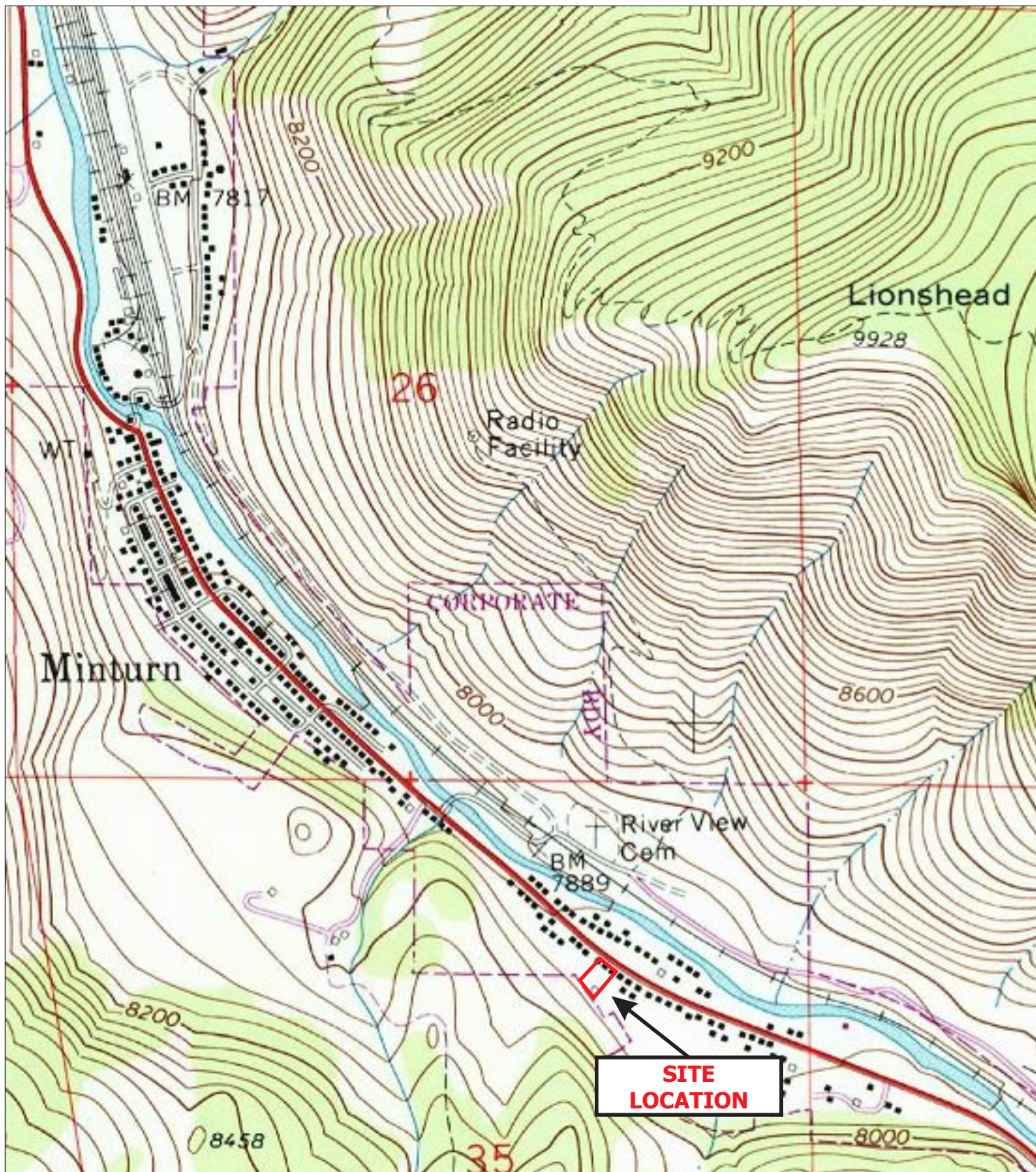
Logan Harsh  
Project Manager



Patricia Feeley  
Vice President Site Mitigation

## FIGURES





## LEGEND

— Approximate Site Boundary

Map: Minturn, Colorado  
Date: 1970; Photorevised 1987  
Source: USGS



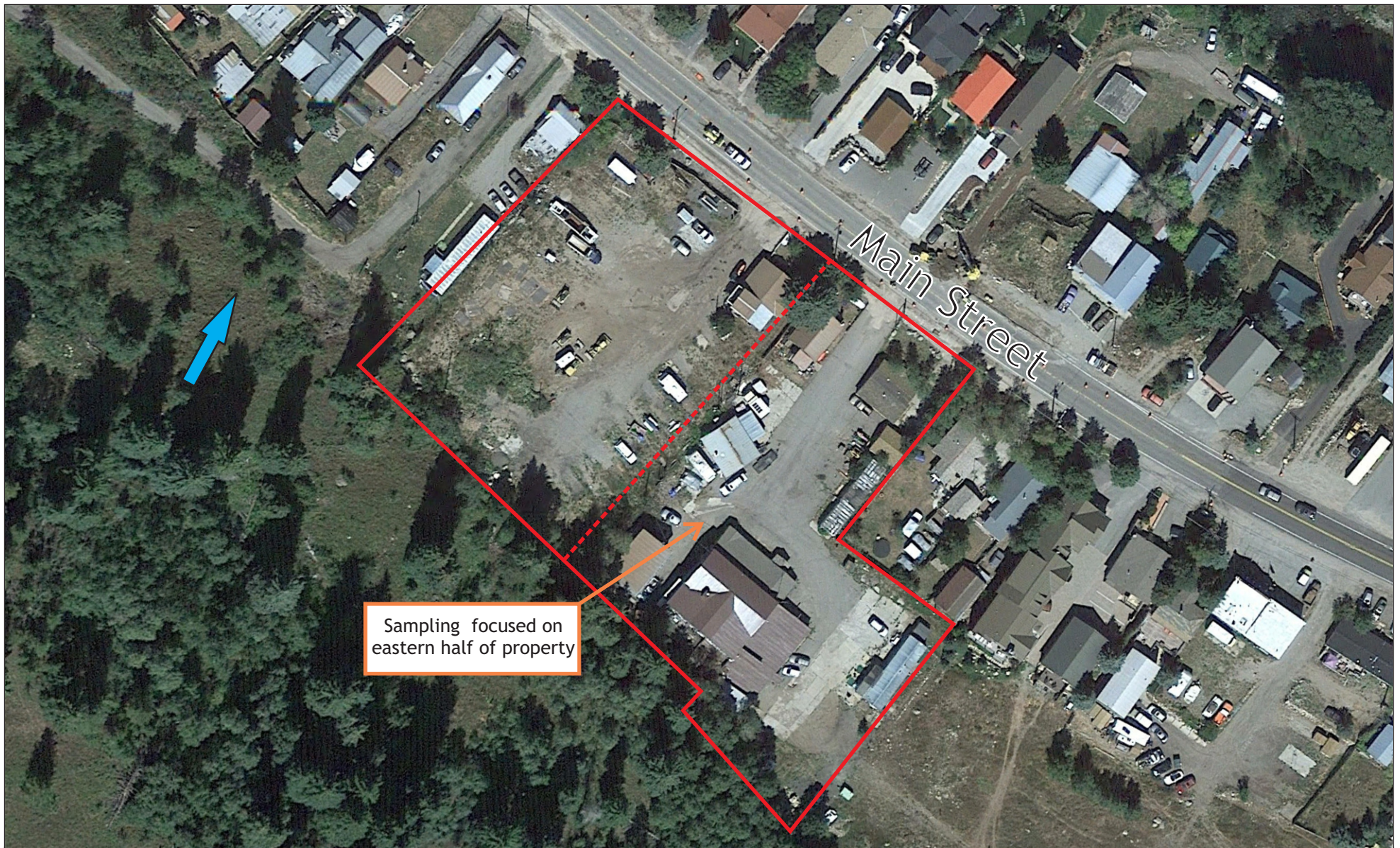
## SITE LOCATION MAP



987 Main Street  
Minturn, CO

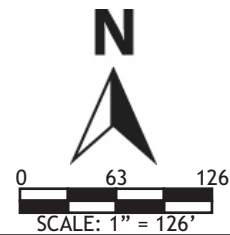
**FIGURE 1**  
Project No. 468525





## LEGEND

- Approximate Site Boundary
- ➡ Estimated Groundwater Flow Direction



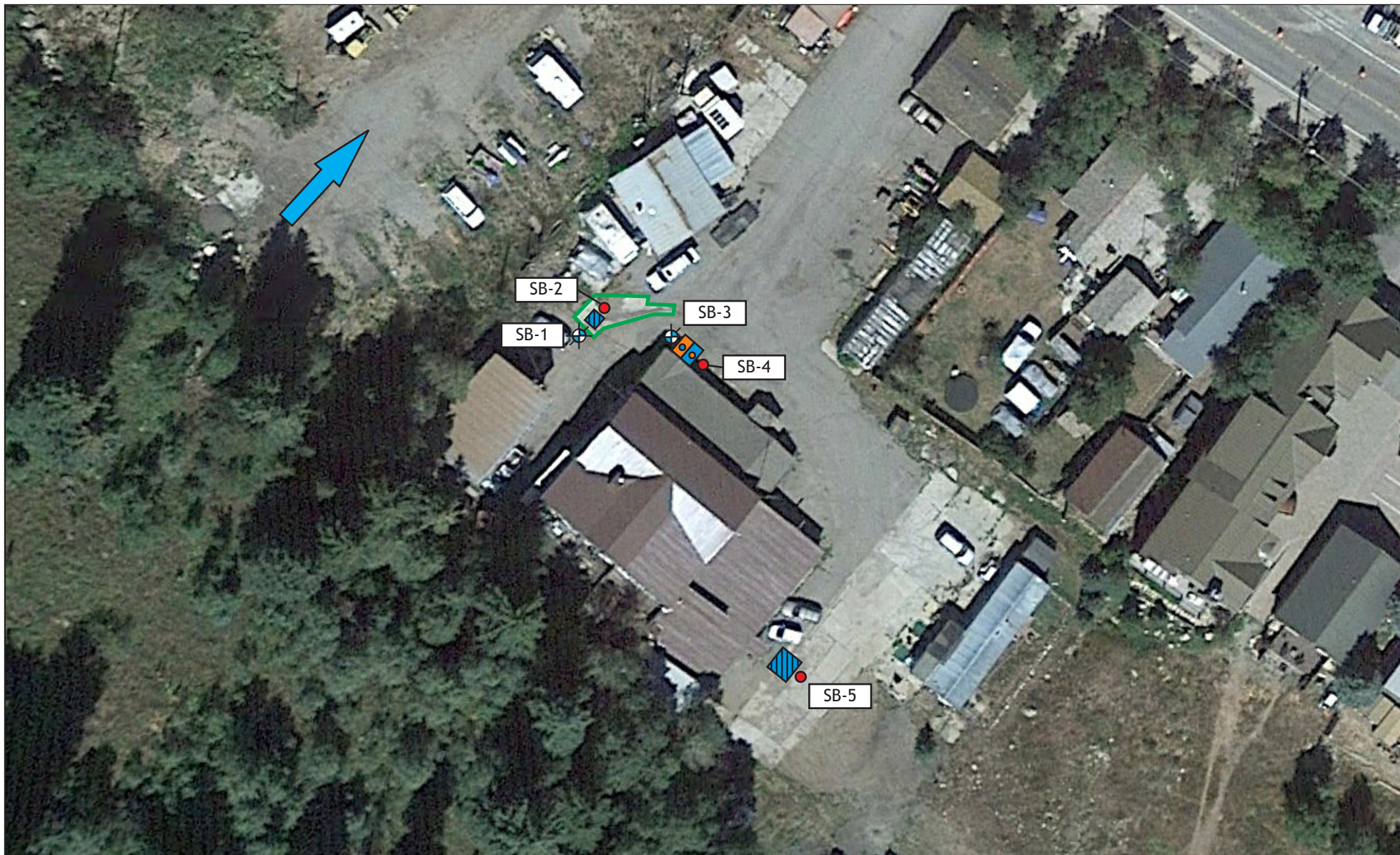
## SITE MAP



987 Main Street  
Minturn, Colorado

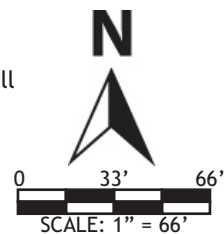
FIGURE 2  
Project No. 468525





## LEGEND

- |  |   |
|--|---|
|  Approximate clean-out area             |  Soil Boring                           |
|  Approximate Groundwater Flow Direction |  Soil Boring/Temporary Monitoring Well |
|  Drain                                  |   |
|  Oil/Water Separator                    |   |



## SAMPLE LOCATION MAP



987 Main Street  
Minturn, Colorado

**FIGURE 3**  
Project No. 468525



## TABLES

**TABLE 1: SOIL SAMPLE DATA SUMMARY**  
**987 Main Street, Minturn, Colorado**

Location ID	Date	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Acetone (mg/kg)	Isopropyl Benzene (mg/kg)	n-Propylbenzene (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,2,3-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	Remaining VOCs (mg/kg)
SB-1: 5-10'	9/8/2022	5-10'	0.601 B J	8.95	25.2	<RL	0.00225 J	<RL	0.00495 J	<RL	<RL	0.000757 J	<RL	0.00311 J	<RL	<RL	<RL
SB-1 15-20'	9/8/2022	15-20'	NA	NA	NA	<RL	0.00202 J	0.000943 J	0.00527 J	<RL	<RL	0.000828 J	<RL	0.00314 J	<RL	<RL	<RL
SB-2: 5-10'	9/8/2022	5-10'	0.737 B J	<RL	37.9	<RL	0.00218 J	0.00108 J	0.00540 J	<RL	<RL	0.00106 J	<RL	0.00354 J	<RL	<RL	<RL
SB-3: 5-10'	9/8/2022	5-10'	2.45 B J	16.6 J	63.8	<RL	0.00293 J	0.00231 J	0.0198	0.000600 J	0.657	0.000825 J	<RL	0.00635	0.00291 J	0.00275 J	<RL
SB-3: 15-20'	9/8/2022	15-20'	NA	NA	NA	<RL	0.00201 J	0.000849 J	0.00574	<RL	<RL	0.000703 J	<RL	0.00412 J	<RL	<RL	<RL
SB-4: 5-10'	9/8/2022	5-10'	<RL	3.71 J	20.5	<RL	0.00210 J	<RL	0.0054	<RL	<RL	0.000925 J	0.00128 J	0.00383 J	<RL	<RL	<RL
SB-5: 5-10'	9/8/2022	5-10'	0.684 B J	8.05	26.1	<RL	0.00230 J	0.00108 J	0.00420 J	<RL	<RL	0.000720 J	<RL	0.00247 J	<RL	<RL	<RL
Comparison Values:																	
Tier 1 RBSLs - Subsurface Soil				500***		0.26	140	190	>Sat* or 260**	--	--	--	--	--	--	--	Various
RSLs - Resident Soil				--	--	1.20	4,900	5.80	580	47.0	70,000.0	--	3,800	300	340.0	270.0	Various
RSLs - Composite Worker Soil				--	--	5.10	47,000	25.0	2,500	210	1,100,000	--	--	1,800.0	2,000	1,500	Various
RSLs - Protection of Groundwater				--	--	--						--	--	--	--	--	Various
MCL Based Soil Screening Level				--	--	0.0026	0.69	0.78	9.9	--	--	--	--	--	--	--	Various

Notes:

mg/kg	milligrams per kilogram
<RL	less than the laboratory reporting limit
NA	not analyzed
bgs	below ground surface
--	not established
N/A	not applicable
TPH-g	Total Petroleum Hydrocarbons as Gasoline
TPH-d	Total Petroleum Hydrocarbons as Diesel
TPH-mo	Total Petroleum Hydrocarbons as Motor Oil
*	This RBSL will be in effect for releases that occurred prior to September 14, 2004
**	This RBSL will be in effect for releases that occurred on or after September 14, 2004
***	To identify sites where priority PAHs may pose a risk to human health and the environment, a threshold value of 500 mg/kg for TPH in soil has been established by the OPS
MTBE	methyl tertiary-butyl ether
<b>B</b>	Result exceeds a Comparison Value
<b>B</b>	The same analyte is found in the associated blank
J	The identification of the analyte is acceptable; the reported value is an estimate.

Comparison Values:

Tier 1 RBSLs: Colorado Department of Labor and Employment, Division of Oil and Public Safety - Remediation Section, Tier 1 Risk-Based Screening Levels, Effective February 1999, Revised October 2005.  
US EPA RSLs: US EPA Regional Screening Level Summary Table (TR=1E-06, HQ=1) Composite Worker Soil, Resident Soil, and Resident Soil to Groundwater, November 2021.

## APPENDIX A BORING LOGS



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# BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT	10th Mountain Builders LLC	PROJECT NAME	Phase II Subsurface Investigation
PROJECT NUMBER	468525	PROJECT LOCATION	987 Maint Street, Minturn, CO
DATE STARTED	9/8/22	COMPLETED	9/8/22
DRILLING CONTRACTOR	Site Services	GROUND ELEVATION	
DRILLING METHOD	Direct Push	HOLE SIZE	2.25 inches
LOGGED BY	Logan Harsh	GROUND WATER LEVELS:	
CHECKED BY	Patricia Feeley	AT TIME OF DRILLING	---
NOTES		AT END OF DRILLING	---
		AFTER DRILLING	---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.5					TOPSOIL to 6" BGS	
0.4					(CL-ML) SILTY CLAY, Dark Brown, Low-Plasticity, Stiff, Moist	
0.1						
4.0					(CL) SANDY CLAY, Light Brown, Medium Plasticity, Wet	
5						
0.8						
7.5					(GC) SANDY CLAY W/ GRAVEL, Brown, Non-Plastic, Very Stiff, Moist	
10						
0.0						
0.0						
15						
0.0					Large stones aproximately 1.5" in diameter throughout	
20						
20.0						
Bottom of borehole at 20.0 feet.						

AEI BORING - GINT STD US LAB.GDT - 9/21/22 14:07 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINT\PROJECTS\468525 - MINTURN.GPJ

SB-1: 5-10

SB-1: 15-20







AEI Consultants  
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Telephone: (720)-238-4582

# BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT	10th Mountain Builders LLC	PROJECT NAME	Phase II Subsurface Investigation
PROJECT NUMBER	468525	PROJECT LOCATION	987 Maint Street, Minturn, CO
DATE STARTED	9/8/22	COMPLETED	9/8/22
DRILLING CONTRACTOR	Site Services	GROUND ELEVATION	
DRILLING METHOD	Direct Push	HOLE SIZE	2.25 inches
LOGGED BY	Logan Harsh	GROUND WATER LEVELS:	
CHECKED BY	Patricia Feeley	AT TIME OF DRILLING	---
NOTES		AT END OF DRILLING	---
		AFTER DRILLING	---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.5					ASPHALT to 6" BGS	
0.1					(CL) SANDY CLAY W/ GRAVEL, Brown, Low-Plasticity, Stiff, Moist	
5						
5.0						
6.8					(SP) GRAVELLY SAND, Brown, Fine to Coarse-Grained, Angular, Dense, Wet	
10						
10.0						
0.5					(GP) GRAVEL W/ SAND, Brown, Coarse-Grained, Angular, Very Dense, Moist	
15						
15.0						
2.1					(SP) GRAVELLY SAND, Light Brown/Gray, Fine to Coarse-Grained, Angular, Dry	
20						
20.0						
Bottom of borehole at 20.0 feet.						

AEI BORING - GINT STD US LAB.GDT - 9/21/22 14:07 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINT\PROJECTS\468525 - MINTURN.GPJ

SB-3: 5-10

SB-3: 15-20





AEI Consultants  
2420 W 26th Avenue  
Denver, CO 80211  
Telephone: (720)-238-4582

# BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT	10th Mountain Builders LLC	PROJECT NAME	Phase II Subsurface Investigation
PROJECT NUMBER	468525	PROJECT LOCATION	987 Maint Street, Minturn, CO
DATE STARTED	9/8/22	COMPLETED	9/8/22
DRILLING CONTRACTOR	Site Services	GROUND ELEVATION	
DRILLING METHOD	Direct Push	HOLE SIZE	2.25 inches
LOGGED BY	Logan Harsh	GROUND WATER LEVELS:	
CHECKED BY	Patricia Feeley	AT TIME OF DRILLING	---
NOTES		AT END OF DRILLING	---
		AFTER DRILLING	---

AEI BORING - GINT STD US LAB.GDT - 9/21/22 14:07 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINT\PROJECTS\468525 - MINTURN.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					CONCRETE to 6" BGS	
0.5			0.0		(GC) SANDY CLAY W/ GRAVEL, Brown, Low-Plasticity, Stiff, Moist	
2.5						
5.0			0.0			
7.5	SB-5: 5-10					
10.0			0.0		(SP) GRAVELLY SAND, Gray/Pink, Fine to Coarse-Grained, Angular, Dry	
12.0						

Refusal at 12.0 feet.  
Bottom of borehole at 12.0 feet.

APPENDIX B  
LABORATORY ANALYTICAL REPORT

## AEI Consultants - Denver, CO

Sample Delivery Group: L1534570

Samples Received: 09/10/2022

Project Number: 468525

Description: 987 Main St.

Report To: Patricia Feeley  
8700 W. Bryn Mawr, Suite 710N  
Chicago, IL 60631

Entire Report Reviewed By:



Marty Edwards III  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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# SAMPLE SUMMARY

## SB-1: 5-10' L1534570-01 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 10:30

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 10:30	09/16/22 07:49	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1.01	09/08/22 10:30	09/15/22 13:53	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 14:20	JAS	Mt. Juliet, TN

## SB-1: 15-20' L1534570-02 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 12:00

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 12:00	09/15/22 15:31	ACG	Mt. Juliet, TN

## SB-2: 5-10' L1534570-03 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 11:45

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	26	09/08/22 11:45	09/16/22 08:11	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 11:45	09/15/22 16:15	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	5	09/16/22 05:16	09/16/22 14:57	JAS	Mt. Juliet, TN

## SB-3: 5-10' L1534570-04 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 12:30

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 12:30	09/16/22 08:34	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 12:30	09/15/22 16:34	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	5	09/16/22 05:16	09/16/22 15:10	JAS	Mt. Juliet, TN

## SB-3: 15-20' L1534570-05 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 13:15

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 13:15	09/15/22 16:53	ACG	Mt. Juliet, TN

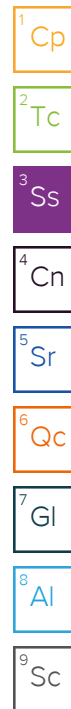
## SB-4: 5-10' L1534570-06 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 13:45

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	25	09/08/22 13:45	09/16/22 08:57	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 13:45	09/15/22 17:26	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 14:32	JAS	Mt. Juliet, TN



# SAMPLE SUMMARY

SB-5: 5-10' L1534570-07 Solid

Collected by  
Logan H

Collected date/time  
09/08/22 14:30

Received date/time  
09/10/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1925958	1	09/14/22 11:15	09/14/22 11:31	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1926974	26.3	09/08/22 14:30	09/16/22 09:19	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1926956	1	09/08/22 14:30	09/15/22 18:05	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/16/22 17:44	JAS	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1926744	1	09/16/22 05:16	09/17/22 10:04	NH	Mt. Juliet, TN

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc



# CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Marty Edwards III  
Project Manager

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.7		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.601	<a href="#">B J</a>	0.543	2.50	25	09/16/2022 07:49	<a href="#">WG1926974</a>
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	99.2			77.0-120		09/16/2022 07:49	<a href="#">WG1926974</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0369	0.0505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00365	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Benzene	U		0.000472	0.00101	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000909	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000732	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Bromoform	U		0.00118	0.0253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Bromomethane	U		0.00199	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00530	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00291	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00197	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000907	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000212	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000618	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Chloroethane	U		0.00172	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Chloroform	U		0.00104	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Chloromethane	U		0.00439	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000874	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000455	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000654	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Dibromomethane	U		0.000757	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00163	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000496	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000655	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000612	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00143	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000817	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000506	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00139	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000414	0.00101	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Ethylbenzene	U		0.000744	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Isopropylbenzene	0.000757	<a href="#">J</a>	0.000429	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00258	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0641	0.101	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00671	0.0253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

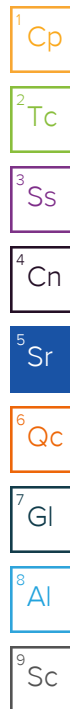
7 Gl

8 Al

9 Sc

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Naphthalene	U		0.00493	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000959	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Styrene	U		0.000231	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000905	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Toluene	0.00225	U	0.00131	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Trichloroethene	U		0.000590	0.00101	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000835	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00311	U	0.00160	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00117	0.00253	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
Xylenes, Total	0.00495	U	0.000889	0.00656	1.01	09/15/2022 13:53	<a href="#">WG1926956</a>
(S) Toluene-d8	99.7			75.0-131		09/15/2022 13:53	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	93.9			67.0-138		09/15/2022 13:53	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	101			70.0-130		09/15/2022 13:53	<a href="#">WG1926956</a>



## Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	8.95		1.61	4.00	1	09/16/2022 14:20	<a href="#">WG1926744</a>
C28-C40 Oil Range	25.2		0.274	4.00	1	09/16/2022 14:20	<a href="#">WG1926744</a>
(S) o-Terphenyl	48.7			18.0-148		09/16/2022 14:20	<a href="#">WG1926744</a>

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.2		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000900	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Ethylbenzene	0.000943	<a href="#">J</a>	0.000737	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Isopropylbenzene	0.000828	<a href="#">J</a>	0.000425	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>



## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Toluene	0.00202	U	0.00130	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00314	U	0.00158	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 15:31	<a href="#">WG1926956</a>
Xylenes, Total	0.00527	U	0.000880	0.00650	1	09/15/2022 15:31	<a href="#">WG1926956</a>
(S) Toluene-d8	102			75.0-131		09/15/2022 15:31	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	92.8			67.0-138		09/15/2022 15:31	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	98.5			70.0-130		09/15/2022 15:31	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.1		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.737	<a href="#">B J</a>	0.564	2.60	26	09/16/2022 08:11	<a href="#">WG1926974</a>
(S) a,a,a-Trifluorotoluene(FID)	99.0			77.0-120		09/16/2022 08:11	<a href="#">WG1926974</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000900	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Ethylbenzene	0.00108	<a href="#">J</a>	0.000737	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Isopropylbenzene	0.00106	<a href="#">J</a>	0.000425	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:15	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

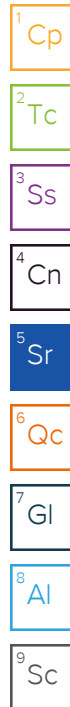
7 Gl

8 Al

9 Sc

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Toluene	0.00218	U	0.00130	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00354	U	0.00158	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:15	<a href="#">WG1926956</a>
Xylenes, Total	0.00540	U	0.000880	0.00650	1	09/15/2022 16:15	<a href="#">WG1926956</a>
(S) Toluene-d8	97.8			75.0-131		09/15/2022 16:15	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	93.0			67.0-138		09/15/2022 16:15	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	104			70.0-130		09/15/2022 16:15	<a href="#">WG1926956</a>



## Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	U		8.05	20.0	5	09/16/2022 14:57	<a href="#">WG1926744</a>
C28-C40 Oil Range	37.9		1.37	20.0	5	09/16/2022 14:57	<a href="#">WG1926744</a>
(S) o-Terphenyl	66.1			18.0-148		09/16/2022 14:57	<a href="#">WG1926744</a>

## Sample Narrative:

L1534570-03 WG1926744: Cannot run at lower dilution due to viscosity of extract

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.1		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	2.45	<a href="#">B J</a>	0.543	2.50	25	09/16/2022 08:34	<a href="#">WG1926974</a>
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		09/16/2022 08:34	<a href="#">WG1926974</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.657		0.0365	0.0500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000900	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Ethylbenzene	0.00231	<a href="#">J</a>	0.000737	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Isopropylbenzene	0.000825	<a href="#">J</a>	0.000425	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:34	<a href="#">WG1926956</a>





## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Methyl tert-butyl ether	0.000600	U	0.000350	0.00100	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Toluene	0.00293	U	0.00130	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00635		0.00158	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	0.00291	U	0.00158	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	0.00275	U	0.00200	0.00500	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:34	<a href="#">WG1926956</a>
Xylenes, Total	0.0198		0.000880	0.00650	1	09/15/2022 16:34	<a href="#">WG1926956</a>
(S) Toluene-d8	98.0			75.0-131		09/15/2022 16:34	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	88.4			67.0-138		09/15/2022 16:34	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	95.4			70.0-130		09/15/2022 16:34	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	16.6	U	8.05	20.0	5	09/16/2022 15:10	<a href="#">WG1926744</a>
C28-C40 Oil Range	63.8		1.37	20.0	5	09/16/2022 15:10	<a href="#">WG1926744</a>
(S) o-Terphenyl	61.6			18.0-148		09/16/2022 15:10	<a href="#">WG1926744</a>

## Sample Narrative:

L1534570-04 WG1926744: Cannot run at lower dilution due to viscosity of extract

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.7		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000900	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Ethylbenzene	0.000849	<a href="#">J</a>	0.000737	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Isopropylbenzene	0.000703	<a href="#">J</a>	0.000425	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Toluene	0.00201	U	0.00130	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00412	U	0.00158	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 16:53	<a href="#">WG1926956</a>
Xylenes, Total	0.00574	U	0.000880	0.00650	1	09/15/2022 16:53	<a href="#">WG1926956</a>
(S) Toluene-d8	104			75.0-131		09/15/2022 16:53	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	91.0			67.0-138		09/15/2022 16:53	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	96.8			70.0-130		09/15/2022 16:53	<a href="#">WG1926956</a>

1  
Cp2  
Tc3  
Ss4  
Cn5  
Sr6  
Qc7  
Gl8  
Al9  
Sc

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.543	2.50	25	09/16/2022 08:57	<a href="#">WG1926974</a>
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		09/16/2022 08:57	<a href="#">WG1926974</a>

## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Bromobenzene	U	J4	0.000900	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Ethylbenzene	U		0.000737	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Isopropylbenzene	0.000925	J	0.000425	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 17:26	<a href="#">WG1926956</a>



## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
n-Propylbenzene	0.00128	U	0.000950	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Toluene	0.00210	U	0.00130	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00383	U	0.00158	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 17:26	<a href="#">WG1926956</a>
Xylenes, Total	0.00540	U	0.000880	0.00650	1	09/15/2022 17:26	<a href="#">WG1926956</a>
(S) Toluene-d8	103			75.0-131		09/15/2022 17:26	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	90.4			67.0-138		09/15/2022 17:26	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	99.5			70.0-130		09/15/2022 17:26	<a href="#">WG1926956</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	3.71	U	1.61	4.00	1	09/16/2022 14:32	<a href="#">WG1926744</a>
C28-C40 Oil Range	20.5		0.274	4.00	1	09/16/2022 14:32	<a href="#">WG1926744</a>
(S) o-Terphenyl	55.0			18.0-148		09/16/2022 14:32	<a href="#">WG1926744</a>

## Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.1		1	09/14/2022 11:31	<a href="#">WG1925958</a>

## Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.684	<a href="#">B J</a>	0.571	2.63	26.3	09/16/2022 09:19	<a href="#">WG1926974</a>
(S)							
a,a,a-Trifluorotoluene(FID)	99.8			77.0-120		09/16/2022 09:19	<a href="#">WG1926974</a>

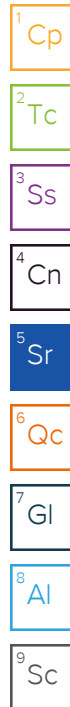
## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Acrylonitrile	U		0.00361	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Benzene	U		0.000467	0.00100	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Bromobenzene	U	<a href="#">J4</a>	0.000900	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Bromodichloromethane	U		0.000725	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Bromoform	U		0.00117	0.0250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Bromomethane	U		0.00197	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
n-Butylbenzene	U		0.00525	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
sec-Butylbenzene	U		0.00288	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
tert-Butylbenzene	U		0.00195	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Carbon tetrachloride	U		0.000898	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Chlorobenzene	U		0.000210	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Chlorodibromomethane	U		0.000612	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Chloroethane	U		0.00170	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Chloroform	U		0.00103	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Chloromethane	U		0.00435	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
2-Chlorotoluene	U		0.000865	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
4-Chlorotoluene	U		0.000450	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2-Dibromoethane	U		0.000648	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Dibromomethane	U		0.000750	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2-Dichlorobenzene	U		0.000425	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,3-Dichlorobenzene	U		0.000600	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,4-Dichlorobenzene	U		0.000700	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Dichlorodifluoromethane	U		0.00161	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1-Dichloroethane	U		0.000491	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2-Dichloroethane	U		0.000649	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1-Dichloroethene	U		0.000606	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2-Dichloropropane	U		0.00142	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1-Dichloropropene	U		0.000809	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,3-Dichloropropane	U		0.000501	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
2,2-Dichloropropane	U		0.00138	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Di-isopropyl ether	U		0.000410	0.00100	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Ethylbenzene	0.00108	<a href="#">J</a>	0.000737	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Isopropylbenzene	0.000720	<a href="#">J</a>	0.000425	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
p-Isopropyltoluene	U		0.00255	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
2-Butanone (MEK)	U		0.0635	0.100	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Methylene Chloride	U		0.00664	0.0250	1	09/15/2022 18:05	<a href="#">WG1926956</a>



## Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Methyl tert-butyl ether	U		0.000350	0.00100	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Naphthalene	U		0.00488	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
n-Propylbenzene	U		0.000950	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Styrene	U		0.000229	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Tetrachloroethene	U		0.000896	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Toluene	0.00230	U	0.00130	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1,1-Trichloroethane	U		0.000923	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,1,2-Trichloroethane	U		0.000597	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Trichloroethene	U		0.000584	0.00100	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Trichlorofluoromethane	U		0.000827	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2,3-Trichloropropane	U		0.00162	0.0125	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2,4-Trimethylbenzene	0.00247	U	0.00158	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Vinyl chloride	U		0.00116	0.00250	1	09/15/2022 18:05	<a href="#">WG1926956</a>
Xylenes, Total	0.00420	U	0.000880	0.00650	1	09/15/2022 18:05	<a href="#">WG1926956</a>
(S) Toluene-d8	102			75.0-131		09/15/2022 18:05	<a href="#">WG1926956</a>
(S) 4-Bromofluorobenzene	91.7			67.0-138		09/15/2022 18:05	<a href="#">WG1926956</a>
(S) 1,2-Dichloroethane-d4	96.6			70.0-130		09/15/2022 18:05	<a href="#">WG1926956</a>



## Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
C10-C28 Diesel Range	8.05		1.61	4.00	1	09/16/2022 17:44	<a href="#">WG1926744</a>
C28-C40 Oil Range	26.1		0.274	4.00	1	09/17/2022 10:04	<a href="#">WG1926744</a>
(S) o-Terphenyl	50.9			18.0-148		09/17/2022 10:04	<a href="#">WG1926744</a>
(S) o-Terphenyl	52.2			18.0-148		09/16/2022 17:44	<a href="#">WG1926744</a>

Method Blank (MB)

(MB) R3837489-1 09/14/22 11:31

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00300			

L1534570-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1534570-05 09/14/22 11:31 • (DUP) R3837489-3 09/14/22 11:31

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	95.7	95.2	1	0.567		10

Laboratory Control Sample (LCS)

(LCS) R3837489-2 09/14/22 11:31

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc



Method Blank (MB)

(MB) R3838221-4 09/16/22 04:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.620	⬇	0.543	2.50
(S) a,a,a-Trifluorotoluene(FID)	99.6			77.0-120

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3838221-2 09/16/22 03:17 • (LCSD) R3838221-3 09/16/22 03:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.56	5.41	101	98.4	72.0-127			2.73	20
(S) a,a,a-Trifluorotoluene(FID)				104	103	77.0-120				

L1534043-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1534043-02 09/16/22 12:42 • (MS) R3838221-5 09/16/22 14:13 • (MSD) R3838221-6 09/16/22 14:35

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	27500	425	20800	21300	74.1	75.9	5000	10.0-151			2.38	28
(S) a,a,a-Trifluorotoluene(FID)					98.0	99.8		77.0-120				

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

8  
Al

9  
Sc

Method Blank (MB)

(MB) R3837704-3 09/15/22 11:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Method Blank (MB)

(MB) R3837704-3 09/15/22 11:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	103			75.0-131
(S) 4-Bromofluorobenzene	89.8			67.0-138
(S) 1,2-Dichloroethane-d4	96.4			70.0-130

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.774	0.683	124	109	10.0-160			12.5	31
Acrylonitrile	0.625	0.443	0.432	70.9	69.1	45.0-153			2.51	22
Benzene	0.125	0.132	0.121	106	96.8	70.0-123			8.70	20
Bromobenzene	0.125	0.148	0.153	118	122	73.0-121		J4	3.32	20
Bromodichloromethane	0.125	0.134	0.130	107	104	73.0-121			3.03	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Bromoform	0.125	0.115	0.119	92.0	95.2	64.0-132			3.42	20
Bromomethane	0.125	0.124	0.117	99.2	93.6	56.0-147			5.81	20
n-Butylbenzene	0.125	0.153	0.149	122	119	68.0-135			2.65	20
sec-Butylbenzene	0.125	0.154	0.150	123	120	74.0-130			2.63	20
tert-Butylbenzene	0.125	0.149	0.149	119	119	75.0-127			0.000	20
Carbon tetrachloride	0.125	0.147	0.137	118	110	66.0-128			7.04	20
Chlorobenzene	0.125	0.131	0.127	105	102	76.0-128			3.10	20
Chlorodibromomethane	0.125	0.111	0.112	88.8	89.6	74.0-127			0.897	20
Chloroethane	0.125	0.142	0.125	114	100	61.0-134			12.7	20
Chloroform	0.125	0.123	0.122	98.4	97.6	72.0-123			0.816	20
Chloromethane	0.125	0.127	0.116	102	92.8	51.0-138			9.05	20
2-Chlorotoluene	0.125	0.152	0.148	122	118	75.0-124			2.67	20
4-Chlorotoluene	0.125	0.142	0.149	114	119	75.0-124			4.81	20
1,2-Dibromo-3-Chloropropane	0.125	0.101	0.0989	80.8	79.1	59.0-130			2.10	20
1,2-Dibromoethane	0.125	0.127	0.135	102	108	74.0-128			6.11	20
Dibromomethane	0.125	0.130	0.124	104	99.2	75.0-122			4.72	20
1,2-Dichlorobenzene	0.125	0.138	0.143	110	114	76.0-124			3.56	20
1,3-Dichlorobenzene	0.125	0.143	0.146	114	117	76.0-125			2.08	20
1,4-Dichlorobenzene	0.125	0.132	0.134	106	107	77.0-121			1.50	20
Dichlorodifluoromethane	0.125	0.131	0.114	105	91.2	43.0-156			13.9	20
1,1-Dichloroethane	0.125	0.134	0.126	107	101	70.0-127			6.15	20
1,2-Dichloroethane	0.125	0.126	0.127	101	102	65.0-131			0.791	20
1,1-Dichloroethene	0.125	0.134	0.123	107	98.4	65.0-131			8.56	20
cis-1,2-Dichloroethene	0.125	0.128	0.126	102	101	73.0-125			1.57	20
trans-1,2-Dichloroethene	0.125	0.137	0.123	110	98.4	71.0-125			10.8	20
1,2-Dichloropropane	0.125	0.136	0.125	109	100	74.0-125			8.43	20
1,1-Dichloropropene	0.125	0.146	0.140	117	112	73.0-125			4.20	20
1,3-Dichloropropane	0.125	0.132	0.135	106	108	80.0-125			2.25	20
cis-1,3-Dichloropropene	0.125	0.136	0.134	109	107	76.0-127			1.48	20
trans-1,3-Dichloropropene	0.125	0.120	0.123	96.0	98.4	73.0-127			2.47	20
2,2-Dichloropropane	0.125	0.158	0.133	126	106	59.0-135			17.2	20
Di-isopropyl ether	0.125	0.129	0.124	103	99.2	60.0-136			3.95	20
Ethylbenzene	0.125	0.134	0.128	107	102	74.0-126			4.58	20
Hexachloro-1,3-butadiene	0.125	0.125	0.112	100	89.6	57.0-150			11.0	20
Isopropylbenzene	0.125	0.132	0.128	106	102	72.0-127			3.08	20
p-Isopropyltoluene	0.125	0.158	0.156	126	125	72.0-133			1.27	20
2-Butanone (MEK)	0.625	0.653	0.581	104	93.0	30.0-160			11.7	24
Methylene Chloride	0.125	0.112	0.112	89.6	89.6	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.555	0.548	88.8	87.7	56.0-143			1.27	20
Methyl tert-butyl ether	0.125	0.132	0.124	106	99.2	66.0-132			6.25	20

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Sr

<sup>6</sup>Qc

<sup>7</sup>Gl

<sup>8</sup>Al

<sup>9</sup>Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3837704-1 09/15/22 10:20 • (LCSD) R3837704-2 09/15/22 10:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Naphthalene	0.125	0.111	0.110	88.8	88.0	59.0-130			0.905	20
n-Propylbenzene	0.125	0.155	0.155	124	124	74.0-126			0.000	20
Styrene	0.125	0.117	0.116	93.6	92.8	72.0-127			0.858	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.123	96.8	98.4	74.0-129			1.64	20
1,1,2,2-Tetrachloroethane	0.125	0.137	0.146	110	117	68.0-128			6.36	20
1,1,2-Trichlorotrifluoroethane	0.125	0.126	0.113	101	90.4	61.0-139			10.9	20
Tetrachloroethene	0.125	0.129	0.128	103	102	70.0-136			0.778	20
Toluene	0.125	0.126	0.122	101	97.6	75.0-121			3.23	20
1,2,3-Trichlorobenzene	0.125	0.108	0.111	86.4	88.8	59.0-139			2.74	20
1,2,4-Trichlorobenzene	0.125	0.125	0.130	100	104	62.0-137			3.92	20
1,1,1-Trichloroethane	0.125	0.140	0.131	112	105	69.0-126			6.64	20
1,1,2-Trichloroethane	0.125	0.128	0.133	102	106	78.0-123			3.83	20
Trichloroethene	0.125	0.132	0.128	106	102	76.0-126			3.08	20
Trichlorofluoromethane	0.125	0.117	0.104	93.6	83.2	61.0-142			11.8	20
1,2,3-Trichloropropane	0.125	0.148	0.147	118	118	67.0-129			0.678	20
1,2,4-Trimethylbenzene	0.125	0.152	0.154	122	123	70.0-126			1.31	20
1,2,3-Trimethylbenzene	0.125	0.145	0.149	116	119	74.0-124			2.72	20
1,3,5-Trimethylbenzene	0.125	0.152	0.150	122	120	73.0-127			1.32	20
Vinyl chloride	0.125	0.137	0.122	110	97.6	63.0-134			11.6	20
Xylenes, Total	0.375	0.408	0.398	109	106	72.0-127			2.48	20
(S) Toluene-d8				100	103	75.0-131				
(S) 4-Bromofluorobenzene				90.4	90.8	67.0-138				
(S) 1,2-Dichloroethane-d4				110	106	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc



Method Blank (MB)

(MB) R3838208-2 09/16/22 16:37

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	78.7			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3838208-1 09/16/22 10:19

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	35.6	71.2	50.0-150	
(S) o-Terphenyl			84.2	18.0-148	

L1534558-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1534558-03 09/16/22 11:12 • (MS) R3838208-3 09/16/22 11:24 • (MSD) R3838208-4 09/16/22 11:37

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	48.3	U	32.4	26.5	67.1	55.4	1	50.0-150			20.0	20
(S) o-Terphenyl					72.5	65.2		18.0-148				

1  
Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

### Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

### Qualifier Description

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

# ACCREDITATIONS & LOCATIONS

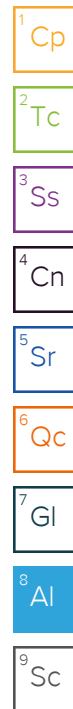
## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky <sup>1 6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1 4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address: <b>AEI Consultants - Denver, CO</b>  8700 W. Bryn Mawr, Suite 710N Chicago, IL 60631				Billing Information: Accounts Payable 2500 Camino Diablo Walnut Creek, CA 94597				Analysis / Container / Preservative <div style="display: flex; justify-content: space-between;"> <div>             DRORLA 4ozClr-NoPres              GRO 40mlAmb/MeOH10ml/Syr              V8260 40mlAmb-HCl              V8260 40mlAmb/MeOH10ml/Syr           </div> <div>             Pres              Chk           </div> </div>				Chain of Custody Page ____ of ____  <div style="text-align: center;">   <b>PEOPLE ADVANCING SCIENCE</b>   <b>MT JULIET, TN</b>  <small>12065 Lebanon Rd Mount Juliet, TN 37122          Submitting a sample via this chain of custody          constitutes acknowledgment and acceptance of the          Pace Terms and Conditions found at:  <a href="https://info.pacelabs.com/hubs/pas-standard-terms.pdf">https://info.pacelabs.com/hubs/pas-standard-terms.pdf</a></small> </div>			
Report to: <b>Patricia Feeley</b>				Email To: <b>pfeeley@aeiconsultants.com; lharsh@aeiconsult</b>				<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>SDG # L1534570</b>  <b>E079</b> </div> Acctnum: <b>AEICONDCO</b> Template: <b>T215739</b> Prelogin: <b>P948936</b> PM: <b>3813 - Marty Edwards III</b> PB: Shipped Via: <b>FedEX Ground</b>							
Project Description: <b>987 Main Street</b>		City/State Collected: <b>Minturn, CO</b>		Please Circle: PT <input checked="" type="radio"/> MT <input type="radio"/> CT <input type="radio"/> ET											
Phone: <b>773-693-4731</b>		Client Project # <b>468525</b>		Lab Project # <b>AEICONDCO-468525</b>											
Collected by (print): <b>Logan Harsh</b>		Site/Facility ID #		P.O. # <b>318191</b>											
Collected by (signature): 		Rush? (Lab MUST Be Notified) Same Day _____ Five Day _____ Next Day _____ 5 Day (Rad Only) _____ Two Day _____ 10 Day (Rad Only) _____ Three Day _____		Quote #											
Immediately Packed on Ice N _____ Y <input checked="" type="checkbox"/>		Date Results Needed <b>5-7 Day TAT</b> <b>9/15-9/17</b>		No. of Cntrs											
Sample ID		Comp/Grab		Matrix *		Depth		Date		Time					
<b>SB-1: 5-10'</b>		<b>Gro6</b>		<b>SS</b>		<b>5-10'</b>		<b>9/18/22</b>		<b>10:30</b>					
<b>SB-1: 15-20'</b>		<b> </b>		<b>SS</b>		<b>15-20'</b>		<b> </b>		<b>12:00</b>					
<b>SB-2: 5-10'</b>		<b> </b>		<b>SS</b>		<b>5-10'</b>		<b> </b>		<b>11:45</b>					
<b>SB-3: 5-10'</b>		<b> </b>		<b>SS</b>		<b>5-10'</b>		<b> </b>		<b>12:30</b>					
<b>SB-3: 15-20'</b>		<b> </b>		<b>SS</b>		<b>15-20'</b>		<b> </b>		<b>13:15</b>					
<b>SB-4: 5-10'</b>		<b> </b>		<b>SS</b>		<b>5-10'</b>		<b> </b>		<b>13:45</b>					
<b>SB-5: 5-10'</b>		<b> </b>		<b>SS</b>		<b>5-10'</b>		<b> </b>		<b>14:30</b>					
				<b>SS</b>											
				<b>SS</b>											
				<b>GW</b>											

\* Matrix:

SS - Soil   AIR - Air   F - Filter

GW - Groundwater   B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other \_\_\_\_\_

Remarks: **Hold samples SB-1: 15-20' + SB-3: 15-20' for TPH GROUND analysis but run both for VOCs**

Samples returned via: \_\_\_\_\_

Tracking # **5829 6694 2301**

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by: (Signature)

Date: **9/10/22** Time: **10:15**

Received by: (Signature)

Trip Blank Received: Yes / No ☒ / ☐

Relinquished by: (Signature)

Date: **9/69** Time: **18:00**

Received by: (Signature)

Temp: **MSK 22** °C   Bottles Received: **21**

Relinquished by: (Signature)

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

Received for lab by: (Signature)

Date: **9/10/22** Time: **900**

Hold:

Condition: **NCF 1 OK**

**Sample Receipt Checklist**

COC Seal Present/Intact: ☒ Y ☐ N

COC Signed/Accurate: ☒ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N

Correct bottles used: ☒ Y ☐ N

Sufficient volume sent: ☒ Y ☐ N

If Applicable

VOA Zero Headspace: ☐ Y ☐ N

Preservation Correct/Checked: ☐ Y ☐ N

RAD Screen <0.5 mR/hr: ☒ Y ☐ N

If preservation required by Login: Date/Time

202 1800

010199 1012

0002

01 101 655 250 201 012 001 101 001 001

101 201 012 201 112 001 + 201 201 001

28-2-2-0,

25-1-1-0,

28-3-2-0,

28-3-2-0,

28-5-2-0,

28-1-12-0,

28-1-2-0,

0,

2-0,

2-0,

2-0,

2-0,

12-0,

2-0,

10 20 30

13 13 30

10 12 30

5 30 30

11 12 30

13 40 30

10 30 30

X X

X X

X

X

X X

X

X X

2-2-2-2  
2-2-2-2

28-1-12-0

28-1-12-0

28-1-12-0



# **ENVIRONMENTAL STUDY**

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## **APPENDICES**

### **Appendix A      Maps and Figures**

Figure 1 Location Map for Subject Property  
Figure 2 Subject and Adjacent Property Map  
Figure 3 Surveyor's Map – Reduced Scale

### **Appendix B      Historical Documentation**

Table A - List of Previous Property Owners  
Deeds  
Sanborn Report  
City Directory- Historical

### **Appendix C      Governmental Database Information**

### **Appendix D      Historical Aerial Photographs and Topographic Maps**

Topographic Map, 1934  
Topographic Map, 1950  
Topographic Map, 1970-Rev 1987  
Aerial Photograph, 1999  
Aerial Photograph, 2004  
Aerial Photograph, 2011

### **Appendix E      Select Site Photographs**





## **I Summary of Investigations**

Braun Environmental, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13. The address of the Subject Property is 947 Main Street, Minturn, Colorado, 81645 (Figure 1, Appendix A) and known as the Quintana Property. Any exceptions to, or deletions from, this practice are described in Section II.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property.

## **II Introduction**

At the request of Mary Pope of Ascent Sothebys international Realty, Vail, Colorado, Braun Environmental, Inc. (Braun) performed a Phase I Environmental Site Assessment (ESA) of the Quintana Property, located at 947 Main Street in Minturn, Colorado. More specifically, the subject property described as part of the northeast quarter of Section 35, Township 5 South Range 81 West of the New Mexico Principle Meridian, also known Lot 10, part of the South Minturn Addition, including an area of 1.082 acres (Figure 2, Appendix A). The parcel is roughly rectangular in shape and is bounded on the east (northeast) by State Highway 24. It is bounded on the north, northwest and south by private property and on the southwest by US Forest service land. The lot contains a wood-frame construction house near its southeast corner. At the time of the site visit, the lot contained a total of 9 mobile homes, with six of them located to the west of the house along the south property line and three additional units located north of the central roadway, near the western boundary. The trailers are rented and occupied by tenants. The remainder of the open portion of the lot is used by the owner for parts storage. Various materials stored include structural and ornamental steel, wood products, parts for equipment, and several enclosed van-type trailers which are used to keep stored items inside and out of the weather.

Included in this report are descriptions of the purpose of the investigation, information obtained during the site reconnaissance, records information, and an evaluation of the information as it pertains to the environmental condition of the Subject Property along with our findings and conclusions. The site inspection was performed by C. A. Braun on June 1, 2015. A site map, provided by the client, along with recent survey stakes were used to locate the property boundaries. An adaptation of that map is included in this report as Figure 2 found in Appendix A. The figure shows the property boundaries and surface features including roads, major utilities, cultural and natural features.

## II. 1 Purpose

The purpose of this assessment is to investigate and identify, to the extent feasible pursuant to the processes described herein, recognized environmental conditions in connection with the Subject Property. The assessment includes collection of evidence to indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface waters on the property. The assessment includes visual observations, evaluation of information obtained from the review of records and documents, and interviews with selected persons concerning environmentally hazardous substances or conditions that may have, or do, exist on the Subject Property. The site investigation includes, but is not limited to, surface topography, surface drainage, surface impoundments, soil staining, vegetation distress, current and past hazardous materials, potential soil, water and vapor pathways, and evidence of surface and underground storage tanks using non-invasive means.

## II. 2 Detailed Scope of Services

Braun is providing an environmental site assessment conforming to ASTM Standard Practice E-1527-13.

## II. 3 Significant Assumptions

It is assumed that data acquired from governmental databases and information derived as a result of personal interviews is correct. No independent verification of that information has been performed unless specifically addressed in this document. The conclusions and recommendations offered in this report are based on the findings of the requested assessment including site visits, interviews with persons knowledgeable about the Subject Property, reasonably ascertainable historical records, reviews of reports and other available documents, any previous field investigations, and Braun's understanding of current applicable environmental laws and regulations as per ASTM Standard E-1527-13.

## II.4 Limitations and Exceptions

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized

environmental conditions. The accuracy of the data obtained is only to the degree implied by the sources and methods used. Due to information that may become evident in the future, the current assessment does not result in a guarantee that the Subject Property is free and clear of hazardous materials.

## II.5 Special Terms and Conditions

No special terms or conditions.

## II.6 User Reliance

ASTM Practice 1527 is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability in that the practice constitutes an “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defense to 42 USC § 9601(35)(B). An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice. The chemical analysis of soils or groundwater is not within the scope of the basic practice, nor is testing for radon, asbestos, lead-based paint and PCBs, or identification and delineation of wetlands.

Braun’s professional services were performed, findings obtained, and recommendations prepared in accordance with generally accepted engineering and geological principles and practices. Beyond this, no other warranty is either expressed or implied. The assessment was performed and this report was prepared for the sole use of Mary Pope and Acent Sothby’s International Realty. Others who seek to rely on the findings contained in this report, do so at their own risk and have a duty to determine the adequacy of this report for their time, location and intended use.

### **III Site Description**

#### **III.1 Location and Legal Description**

The Subject Property is known as Quintana Property and is located at 947 Main Street in Minturn, Colorado (Figure 2, Appendix A), totaling 1.082 acres. The property is at an elevation of approximately 7,900 feet above mean sea level. The parcel is roughly square with the dimensions in both the north-south and east-west directions being a little over 200 feet. More specifically, the subject property described as part of the northeast quarter of Section 35, Township 5 South Range 81 West of the New Mexico Principle Meridian, also known Lot 10, part of the South Minturn Addition. The boundary description can be found on the survey map, included as Figure 3, Appendix A in reduced size format.

#### **III.2 Site Vicinity and General Characteristics**

The United States Geological Survey (USGS), Minturn, Colorado, 7 1/2 Minute Topographic Quadrangle map shows the Subject Property, adjacent cultural features, and the topography (Figure 1, Appendix A). The Subject Property is located within a deep canyon that has been cut by the Eagle River. The topography along the valley bottom is relatively flat with the topographic and hydrologic down gradient direction generally to the north along the river. Both topographic and hydrologic gradients on both sides of the river are dominantly toward the river with some additional northward component. Groundwater flow on the Subject Property is most likely to the north, partially paralleling Main Street, also known as State Highway 24, with a a component moving toward the river . The Subject Property is located at an elevation of approximately 7,900 feet above mean sea level based on the USGS topographic quadranglemap. The town historically consisted of local farming and ranching, along with railroad transportation, and housing for people that worked at the old historic mine located a few miles south of town. The flavor of the town has changed somewhat over the last years, as mining was discontinued during the last century and the railroad was mothballed early in this century. The town now mostly supports tourism, recreation, and service people that maintain infrastructure in the general Eagle-Vail area.

#### **III.3 Current Use of Property**

The Subject Property serves as the residence for the Quintana family, and also as an income property through the renting mobile home units to others. Due to the need for housing in the area, the units are generally fully occupied. The family also operates a small excavation business, and

uses a portion of the land not occupied by the house or the mobile home units to store construction supplies and various parts. From time to time, they will park their equipment on the site when it is not on a project. (Figure 2, Appendix A).

#### III.4 Description of Structures, Roads, Other Improvements on Site

The Subject Property consists of a total area of approximately 1.082 acres. Main Street /State Highway 24 makes up the eastern boundary of the Subject Property. It consists of a two-lane asphalt surfaced road that serves as a north-south access leading from I-70 from a point near Vail, to Leadville, the next major town to the south. The house and mobile home units are accessed via a gravel road that runs through approximately the center of the property, perpendicular to the highway. The property immediately to the west rises steeply from the valley bottom and is undeveloped in the vicinity of the Subject Property.

The property contains one permanent building which is the residence of the Quintanas, along with 9 mobile home units that are rented out. The house is of wood frame construction and has an area of 1,285 square feet per to Eagle County records. The mobile homes are licensed with Motor Vehicle and are of standard widths with varying lengths up to 65 feet. A couple of the mobile homes have storage sheds or porches added that are used for that occupant's private belongings

The remainder of the Subject Property is used by the Quintanas to store various construction materials and parts. Some of the materials are stored outside, and others are stored in van-type trailers. The variety of materials can be seen in the photos (Appendix E), and include wood and steel products, and various parts for shop tools, cars, and construction equipment. There is a small mine car exhibit set up on the front of the property facing Main Street to remind the public of Colorado's mining heritage.

#### III.5 Current Uses of the Adjoining Properties

The physiographic features of the adjacent properties are similar to the Subject Property. The Subject Property and adjacent properties are bounded on the east by US Highway 24 (Figure 2, Appendix A) and on the west by steep hillsides. The Subject Property is bounded by private residences on the south, the north and across Main Street (Highway 24) to the east. The west end of the property to the south contains a commercial building which currently houses a carpet cleaning company. This is the only commercial building that is near to the site. Observations of these adjacent properties found no visible environmental issues.



## **IV User Provided Information**

At the request of the client, Land Title Guarantee Company did a title search on the subject property and results are summarized in Appendix B. A survey map was provided to Braun by the client, prepared by Kipp Land Surveying Company of Englewood, Colorado as Figure 3 (Appendix A). The map shows the permanent buildings and mobile home units with respect to their location to property boundaries. As other items stored on the site are not considered permanent, they are not shown on that map.

### **IV.1 Title Records**

A title search was completed by the client and the title information is summarized in Table A. The search included information from the Land Title Company. The oldest available records found by the Land Title Guarantee Company search were the 1891 and 1903 original patents from the US Government under the 1820 Sale of Public Lands Act. The sales were made to Benjamin Booco and John Kollnig (sp) respectively. According to the title company's search, the land making up the Subject Property shows up as a smaller tract in 1939 when a parcel was sold to Siegfried and Arthur Nelson by Ora and Martha Tipton. Another portion making up part of the Subject Property was sold in 1943 by William Bergquist to Elmer and Elsie Owen. Owens sold a portion of that parcel to Edward and Peggy Smith in 1965, and then the remaining portion to the Quintanas in 1968. The Quintanas subsequently consolidate the parcels that make the total area contained within the current Subject Property, with current ownership as the Francis R. Quintana Declaration Trust (see documents in Appendix B).

### **IV.2 Environmental Liens or Activity and Use Limitations**

Neither the client nor anyone additionally interviewed knew of any environmental liens or land use limitations that may be the result of environmental issues associated with the Subject Property. No environmental liens or limitations were found as a result of Braun's research.

### **IV.3 Specialized Knowledge**

The client, nor anyone else interviewed has any other specialized knowledge concerning negative environmental issues associated with the Subject Property.

#### IV.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or other reasonably ascertainable information was found to exist concerning any negative environmental issues associated with the Subject Property other than the standard sources used in this report.

#### IV.5 Valuation Reduction for Environmental Issues

No person interviewed had any knowledge of any value reductions for the Subject Property due to negative environmental issues.

#### IV.6 Owner, Property Manager, and Occupant Information

The property is owned by the Frances R. Quintana Declaration of Trust with the Quintana family as trustees, managing the property. The Quintana family had owned the central portion of the property since 1968, and has operated it in a manner similar to how is being currently used today ever since. Randy Quintana was interviewed at the time of the walkthrough and pointed out the various details that they knew or recalled with respect to the property. They knew of no recognized environmental conditions associated with the property or of any associated with any of the adjacent properties.

#### IV.7 Reason for Performing Phase I

This Phase I was requested by Mary Pope of Acent Sotheby's International Realty to determine if negative environmental conditions exist with respect to the Subject Property per standard ASTM Practice E1527-13.

#### IV.8 Other

No additional information has been found regarding the Subject Property other than that contained within the other sections of this report.

## **V      Records Review**

### **V.1      Standard Environmental Record Sources, Federal and State**

Braun has reviewed records, lists, and other available information on documented environmental impacts and cleanups up to one mile of the Subject Property. The lists and databases are contained in Appendix C. The maps showing search areas and results are contained within the database results. The Subject Property was not listed in any of the environmental databases searched that document environmental problems or concerns.

#### **V.1.1   Off-Site Facilities**

A survey of properties within a one-half mile radius of the site was conducted to obtain names and addresses of operations where present or former environmental problems or concerns, including leaking underground storage tanks and small quantity hazardous waste generators, are or may have been (Appendix C). Federal databases were searched to a radius of one mile, leaking underground storage tanks sites and water wells were searched to one mile radius. A list of available and researched databases are shown in this section with a specific listing of results in Appendix C.

#### **Standard Environmental Records Researched**

Proposed NPL - Proposed National Priority List Sites  
NPL LIENS - Federal Superfund Liens  
Delisted NPL - National Priority List Deletions  
CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY - Federal Facility Site Information listing  
CERC-NFRAP CERCLIS - No Further Remedial Action Planned  
CORRACTS - -Corrective Action Report  
RCRA-TSDF RCRA - Treatment, Storage and Disposal  
Federal RCRA - generators list  
RCRA-LQG RCRA - Large Quantity Generators  
RCRA-SQG RCRA - Small Quantity Generators  
RCRA-CESQG RCRA - Conditionally Exempt Small Quantity Generator  
US ENG CONTROLS - Engineering Controls Sites List  
US INST CONTROL - Sites with Institutional Controls  
ERNS - Emergency Response Notification System  
State- and tribal - equivalent CERCLIS  
SWF/LF - Solid Waste Sites & Facilities  
LUST - Leaking Underground Storage Tank List  
LUST TRUST - RAP Site Listing  
LAST - Leaking Aboveground Storage Tank Listing  
INDIAN LUST - Leaking Underground Storage Tanks on Indian Land  
INDIAN UST - Underground Storage Tank Database  
INDIAN UST - Underground Storage Tanks on Indian Land  
FEMA UST - Underground Storage Tank Listing

AUL - Environmental Covenants and Environmental Use Restrictions List  
 INDIAN VCP - Voluntary Cleanup Priority Listing  
 VCP - Voluntary Cleanup & Redevelopment Act Application Tracking Report  
 US BROWNFIELDS - A Listing of Brownfields Sites  
 ODI Open Dump Inventory  
 DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations  
 SWRCY - Registered Recyclers Listing  
 HIST LF - Historical Landfill List  
 INDIAN ODI - Report on the Status of Open Dumps on Indian Lands  
 US CDL - Clandestine Drug Labs  
 CDL - Meth Lab Locations  
 US HIST CDL - National Clandestine Laboratory Register  
 LIENS 2 CERCLA - Lien Information  
 HMIRS Hazardous Materials Information Reporting System  
 CO ERNS - Spills Database  
 SPILLS 90 - SPILLS 90 data from FirstSearch  
 RCRA NonGen / NLR RCRA - Non Generators / No Longer Regulated  
 DOT OPS - Incident and Accident Data  
 DOD - Department of Defense Sites  
 FUDS - Formerly Used Defense Sites  
 CONSENT - Superfund (CERCLA) Consent Decrees  
 UMTRA - Uranium Mill Tailings Sites  
 US MINES - Mines Master Index File  
 TRIS - Toxic Chemical Release Inventory System  
 TSCA - Toxic Substances Control Act  
 FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 HIST FTTS FIFRA/TSCA - Tracking System Administrative Case Listing  
 SSTS - Section 7 Tracking Systems  
 ICIS - Integrated Compliance Information System  
 PADS PCB - Activity Database System  
 MLTS - Material Licensing Tracking System  
 RADINFO - Radiation Information Database  
 FINDS - Facility Index System/Facility Registry System  
 RAATS RCRA - Administrative Action Tracking System  
 RMP - Risk Management Plans  
 METHANE SITE - Methane Site Investigations - Jefferson County 1980  
 Methane Investigation Methane Gas & Swamp Findings  
 DRYCLEANERS - Drycleaner Facilities  
 NPDES - Permitted Facility Listing  
 AIRS - Permitted Facility & Emissions Listing  
 UMTRA - Uranium Mill Tailings Sites  
 ASBESTOS - Asbestos Abatement & Demolition Projects  
 INDIAN RESERV - Indian Reservations  
 SCR DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing  
 LEAD SMELTERS - Lead Smelter Sites  
 US AIRS - Aerometric Information Retrieval System Facility Subsystem  
 EPA WATCH - LIST EPA WATCH LIST  
 US FIN ASSUR - Financial Assurance Information  
 COAL ASH EPA - Coal Combustion Residues Surface Impoundments List  
 PCB TRANSFORMER PCB - Transformer Registration Database  
 COAL ASH DOE - Steam-Electric Plant Operation Data  
 2020 COR ACTION - 2020 Corrective Action Program List  
 PRP - Potentially Responsible Parties  
 EDR - HIGH RISK HISTORICAL RECORDS  
 EDR - Exclusive Records

EDR MGP EDR - Proprietary Manufactured Gas Plants  
EDR US - Hist Auto Stat EDR Exclusive Historic Gas Stations  
EDR US - Hist Cleaners EDR Exclusive Historic Dry Cleaners  
RGA LUST -Recovered Government Archive Leaking Underground Storage Tank  
RGA LF - Recovered Government Archive Solid Waste Facilities List

## Database Search Results

The Subject Property is not listed in any of the searched databases. The search listed three mapped and listed sites with one half mile radius of the Subject Property. The first is an above ground tank located at Minturn RMC located just less than one quarter mile to the East of the Subject Property. The tank is reported to have capacity to hold 2,000 gallons of diesel. There are no reports of any leaks or releases associated with the tank, and since the site is located on the east side of the Eagle River, opposite of the Subject Property any release of diesel would have no negative affect on the Subject Property.

A second site is the Minturn Pit owned by Chadwick Construction. It is located approximately one quarter mile East-Northeast of the Subject Property, also on the opposite side of the Eagle River. It is listed in the data as being a mine, and shows no records indicating negative environmental conditions that might negatively affect the Subject Property.

A third listed and mapped site is located about greater than one half mile from the Subject Property. It is the tailings disposal area for the Eagle Mine. The site is located approximately 0.6 miles South Southeast of the Subject Property at a point where Cross Creek empties into the Eagle River. The area contained some level ground and was a place for the mining company to deposit the material. The site is on the National Priorities List and has been under the care and direction of the US EPA since before the turn of the century. The mine is reported to have moved iron manganese, copper, zinc, cadmium, lead compounds. The company closed the mine in 1977 actions began to be taken by EPA and the State of Colorado in 1983. The critical issue was that contaminants had potential to reach the Eagle River or had reached it. The site has been in the good hands of the government agencies since then and they say that they have stabilized the site. Based on the current understanding of local geologic conditions, if any releases might ever occur, they would be anticipated to flow to the Eagle River and not affect the Subject Property. Further information concerning this site is included in Appendix C. Based on data contained in that report and general familiarity with the site, no further research is deemed necessary for this site. . Based on the quality oversight by the government agencies associated with this site, and lack of any hydrologic conductivity, the Subject Property would not be anticipated to negatively affect

this site.

The following sites are listed in various databases as orphan sites, meaning that they have not been assigned locational positions in those databases.

ORPHAN SUMMARY			
City	Site Name	Site Address	Database(s)
MINTURN	GILROY TRANSPORT SPILL	US HWY 24, MP 144	CERC-NFRAP
MINTURN	MINTURN N MAIN ST WATERLINE	N MAIN ST AND 4 ST	NPDES
MINTURN	MINTURN N MAIN ST WATERLINE	N MAIN ST AND 4 ST	FINDS
MINTURN	HIWAY 24 LIQUORS	996 MAIN ST P O BOX 353	LUST, LUST TRUST
MINTURN	BATTLE MOUNTAIN TRADING POST	1031 MAIN ST	LUST

Each sited has been reviewed individually and the following comments are made for each.

The Gilroy Transport Spill occurred about 45 miles south of the town of Minturn, so would have no negative affect on the subject property.

The address of 4<sup>th</sup> and Main is located nearly a mile north of the Subject Property and is topographically and hydrologically down-gradient so would not negatively affect the property.

The Hiway 24 Liquors site is the site of a leaking underground storage tank (LUST) located approximately a block south of the Subject Property at 966 Main, the east side of the street. The release was discovered in November of 2008 when the underground petroleum storage tanks were removed. The site is currently being remediated by the State of Colorado Division of Oil and Public Safety (DOPS). This site has been thoroughly investigated under the direction of DOPS personnel, and since it is hydrologically cross gradient to from the Subject Property, it poses no threat to the Subject Property. Any environmental reclassification that might reasonably be anticipated to occur with respect to that site would have no effect on the Subject Property.

The last site is the Battle Mountain Trading Post located at 1031 Main. This is also a LUST site located approximately a block and a half south of the Subject Property. The release was discovered in late 1994, with the release event being closed in April of 1995. Per the records, this site poses no threat to the Subject Property. Any reclassification, reasonably anticipated to that site would have no effect on the Subject Property.

In summary none of the sites that have been identified are be anticipated to negatively affect the Subject Property.



### V.1.2 Water Well Information

Federal and State of Colorado Well Databases were accessed to determine water wells within one mile of the Subject Property (see Physical Settings, Source Map-3410228.2s in Appendix C for locations relative to subject property). A total of 5 wells were found within a one-half mile radius and 33 wells within a one mile radius. The wells, their depth and permitted use, and their relative locations with respect to the Subject Property are shown in the following Table 1.

**Table 1**  
**List of Recorded Water Wells Located Within One Mile of the Subject Property**

WELL NUMBER	NAME	Use	DISTANCE AND DIRECTION	DEPTH TO WATER	WELL DEPTH
CO6000000325629	MEDINA FRANK	D	1/8 - 1/4 Mile WNW	180	300
CO6000000249167	LUCERO TONY	M	1/8 - 1/4 Mile ENE	--	--
CO6000000249778	LUCERO TONY	M	1/8 - 1/4 Mile ENE	--	--
CO6000000249822	MINITURN TOWN OF	M	1/8 - 1/4 Mile ENE	--	--
CO6000000175288	MINTURN CEMETERY DISTRICT	C	1/8 - 1/4 Mile North	37	100
CO6000000297881	MCFARLANE WILLIS	D	1/8 - 1/4 Mile WSW	101	245
CO6000000249821	MINITURN TOWN OF	M	1/4 - 1/2 Mile NNW	--	--
CO6000000287231	MARSHALL JOHN	D	1/4 - 1/2 Mile WNW	--	--
CO6000000397297	POUCHER RALPH & ANN	D	1/4 - 1/2 Mile West	60	145
CO6000000356676	BECK CLAIRE K	D	1/4 - 1/2 Mile WNW	105	154
CO6000000452612	KEELER CLAIRE	D	1/4 - 1/2 Mile WNW	105	154
CO6000000150371	SPARKS LARRY	HO	1/2 - 1 Mile WNW	156	191
CO6000000450862	KEELER CLAIRE	HO	1/2 - 1 Mile WNW	90	170
CO6000000199287	BURNETT HAROLD P	D	1/2 - 1 Mile WNW	90	160
CO6000000431111	BURNETT HAROLD PETE	HO	1/2 - 1 Mile WNW	137	237
CO6000000220893	MINITURN TOWN OF	M	1/2 - 1 Mile SSE	--	--
CO6000000223775	MINITURN TOWN OF	M	1/2 - 1 Mile SSE	--	--
CO6000000150098	MINITURN TOWN OF	M	1/2 - 1 Mile SSE	3	105
CO6000000398855	MINITURN TOWN OF	C	1/2 - 1 Mile SSE	13	87
CO6000000338596	PARAMOUNT COMMUNICATIONS INC	M	1/2 - 1 Mile SE	--	--
CO6000000480938	GINN COMPANY	M	1/2 - 1 Mile SE	0	22
CO6000000480939	GINN COMPANY	M	1/2 - 1 Mile SE	0	34
CO6000000249819	MINITURN TOWN OF	M	1/2 - 1 Mile NW	--	--
CO6000000249820	MINITURN TOWN OF	M	1/2 - 1 Mile NW	--	--
CO6000000310407	ENG. SCIENCE	M	1/2 - 1 Mile SE	--	--
CO6000000310404	ENG. SCIENCE	M	1/2 - 1 Mile SE	--	--
CO6000000310405	ENG. SCIENCE	M	1/2 - 1 Mile SE	--	--
CO6000000245263	GINN COMPANY	M	1/2 - 1 Mile SE	--	--
CO6000000204914	FLEWELLING AL	C	1/2 - 1 Mile NNW	--	--
CO6000000310409	ENG. SCIENCE	M	1/2 - 1 Mile SE	--	--
CO6000000310406	ENG. SCIENCE	M	1/2 - 1 Mile SE	--	--
CO0319218	HOLY CROSS R D OFFICE	A	1/2 - 1 Mile NW	--	--
USGS40000208985	USGS	M	1/2 - 1 Mile SSE	20	80

\*\* Note: Distances are approximate and based on database records. NR = Not Recorded C = Municipal  
D = Domestic M= monitoring NA = Not Applicable

Additional records for wells up to 1 mile distant are in Appendix C

There are four wells located within  $\frac{1}{4}$  of a mile of the Subject Property. Of the four, two of the wells are located on the east side of the Eagle River and would not be locally hydrological connected to groundwater within the Subject Property. Two additional wells are located on the mountainside to the west of the Subject Property; one at one-eighth mile and one at one-quarter mile away. Both produce from deeper formations and would not be anticipated to be hydrologically connected. There is only one well that has notation referencing chemicals. The well (CO0319218) notes the use of chlorine, but is located nearly one mile to the north, and hydrologically and topographically down-gradient. It would not affect the Subject Property.

### V.1.3 Aerial Photographs

The search found three historic aerial photographs that cover the Subject Property. Two are in color and one is black and white.

#### 1999 Aerial Photo

The oldest aerial photo in the set was taken on October 11, 1999. The photo is black and white image with fairly poor resolution. Highway 24/Main Street can be seen running diagonally from the upper left-hand corner to the bottom right. The Eagle River is visible at the far upper left-hand corner. It is the dark area parallel to the road. The Subject Property looks very similar as it does in 2015. The house is shaded by a large tree, and the trees shadow points nearly due north. The mobile homes are visible along with stored materials, and what appears to be, van trailers in the north part of the yard.

#### 2004 Aerial Photo

This photo was taken on August 31, 2004. It is a color image, at a similar scale and showing nearly identical features as the 1999 photo. The Subject Property is visible with its mobile homes and stored materials, trailers, along with other various pieces of equipment. It is obvious in the photo that the Subject Property is surrounded by houses. The single larger building visible to the south of the Subject Property housed the Alpine glass company for many years. The glass company moved a few years ago and a carpet cleaning company now used the building for offices and to store their equipment.

#### 2011 Aerial Photo

This color photo was taken on September 23, 2011 and is of similar quality as the previous photo. The Subject Property is clearly visible and looks the same as in previous photographs. Both this photo and the 2004 allow counting of individual mobile homes. In this photo, there appears to be a fourth mobile home in the north row, but as the feature leaves no shadow, so is most likely that it is a flat-bed trailer or some parts from a one.

#### V.1.4 Historical Topographic Maps

Three USGS Topographic Quadrangle maps were found that show coverage of the Subject Property. All three are USGS 7.5 Minute Quadrangles. The Subject Property is identified on each of the maps.

##### 1934 Map

The oldest map found is dated 1934 and shows no improvements on or nearby the Subject Property. The road adjacent to the Subject Property is named US Highway No.4 S. A railroad grade can be seen located on the east side of the Eagle River.

##### 1950 Map

The next map in the set is dated 1950. That map shows the strip of land to the west (SW) of the road built up with houses (occupied buildings). The road and railroad track alignments both appear unchanged from the previous map. The road label has been changed to "24" from the original "No4 S" to update it to the new labeling convention.

##### 1970-Rev1987 Map

The most recent map was produced in 1970 and then photo-revised in 1987, meaning that the original map and line work were produced in 1970 and any changes found in 1987 were added in purple ink. The Subject Property is labeled on the map to show its location, and the map shows two houses (occupied buildings). The mobile homes were on the property at the time of the map was made, but the mappers simplified the details somewhat. As can be seen, there are no physical changes recognized by the cartographers that made the map, and the only visible purple ink on the map, denoting a change, is the addition of the city boundary.

## V.2 Additional Environmental Record Sources

No additional records were reviewed.

## V.3 Physical Setting Sources

### V.3.1 Geology/Hydrology

Minturn is located on the western flank of the Park Range, of which the more local Gore Range is part of. To the west is another uplifted area containing the Mount of the Holy Cross. Both features expose a Precambrian core made up of metamorphosed sedimentary rocks with associated intrusives. The Town of Minturn is situated in a deep mountain valley between the two uplifted areas with its local bedrock made up of Paleozoic sedimentary units. The bedrock to the west of town is composed of the upper Devonian and Mississippian age Leadville limestone which has been cut off and faulted by the uplift to the west. To the east, the younger Pennsylvanian Minturn formation rises steeply to the east as it gains elevation toward the top of the uplifted core. Most of the Town of Minturn and all of the Subject Property are located on locally deposited stream gravels sourced from the Eagle River. These gravels are made up of a mixture of Paleozoic sedimentary, and metamorphosed Precambrian rock. As the Precambrian rock is more resistant to erosive conditions than the sediments, it generally makes up the bulk of the gravels.

The arkosic Minturn formation generally makes a poor source of water for wells due to the high percentage of finer grained materials that make it up. The limestones have low permeabilities with dominant flows being restricted to fracture zones and areas of karsting. Thus, the majority of groundwater flow in the general vicinity of the Subject Property will be within the river gravels, as these gravels have the highest relative permeability of all of the local units. Based on this information, if some connection existed, it would be anticipated that the gravel unit would have the greatest chance of producing connectivity between water wells. Since the Paleozoic units are more hydrologically tight, individual wells would be anticipated to have less area of influence than in the gravels, thus less chance of any connectivity between wells. A review of the water well information shows no reported wells that would be anticipated to have any hydrologic connection with the Subject Property.

#### V.4 Historical Use Information on Property

The Land went was patented under the 1820 Sale of Public Lands Act in the late 1800's; one dated 1891, and a second a few years later. The property appears to have been used for agriculture prior to World War II. The historic USGS topographic map produced in 1934, showed no development in the area and the 1950 maps shows the area in the vicinity of the Subject Property similar to it appears today. Development, the area has been dominantly residential with few retail businesses located along the highway. The first deed found by the title company after the patents was a deed from Tipton and Nelson to Owen in 1939. Owen purchased an additional portion of the current property in 1943 from William Bergquist. Owen then sold off a portion at the southwest corner to E.E Smith in 1965. The Quintana family purchased their first parcel in 1968 and assembled the other pieces over the next few years. In 2004, Mrs. Quintana deeded the properties to the Francis R. Quintana Declaration of Trust, where title currently resides today.

Following their original purchase of the property, the Quintanas moved in mobile homes and rented them out. Over the years, they acquired additional mobile homes and added them to the site. Also over time, they began to do local construction work in the area. Since they had extra space that was not being used, they took a portion and used it to store various building materials and parts. When the equipment was not working on a construction project would also be temporarily stored on the property.

#### V.5 Historical Use Information on Adjoining Properties

The Land went was patented under the 1820 Sale of Public Lands Act in the late 1800's; one dated 1891 and a second a few years later. The property appears to have been used for agriculture prior to World War II, with the dominant use of crops along the river and sheep run in the highlands. The historic USGS topographic map produced in 1934 showed no development in the area and the 1950 maps show the area in the vicinity of the Subject Property similar to as it appears today. Since development, the area has been dominantly residential with a few scattered retail businesses that along the highway. No businesses have been identified that would have eh potential of negatively affecting the Subject Property.



## **VI Site Reconnaissance**

### **VI.1 Methodology and Limiting Conditions**

The methods used to perform the site investigation are consistent with the methods outlined in ASTM Practice 1527-13.

### **VI.2 General Site Setting**

The Subject Property consists of a total area of about 1.082 acres (based on survey maps). The property is bounded on the northeast (called east in this report to avoid confusion) by Colorado highway 24, and on the west by a steep hillside. The property is generally level. The Subject property contains one house used by the Quintanas as a residence, and by 9 mobile homes that are rented. The house is 2 stories and is of frame construction. Due to the need for affordable housing in the area, the units are usually fully occupied and have been a source of income for the family since they were placed on the site. The access to the site is via a gravel road that runs through approximately the center of the property perpendicular to the highway. The house is the first structure west of the highway (Main Street), and the mobile homes are located to its west. The north portion of the subject Property is generally used to store various supplies, including wood and steel products, tools, parts and equipment.

### **VI.3 Exterior Observations**

Site inspection was completed on June 1, 2015, and found the following features on the Subject Property. The house is intact and in fair condition, and the trailers are all livable but do show their years. The remainder of the property is used for storage of various items including steel, wood products, various old collectable vehicles, tools for their business, and a variety of parts and supplies for repairs to the mobile homes, the vehicles and construction equipment. A close inspection of the soils found minor oil drips on the parking areas from vehicles that were parked at the mobile homes and in other areas around the site. The drips were found to be small and are considered to be de minimus in quantity. There is a small grate over a hole in the ground near the west end of the driveway. The owner said that he had been having a mud-hole that the tenants had to drive through and he made the hole a little larger and put a grate over it so it would not keep the road muddy. A careful inspection of the grate found standing water just below the bottom of the grate. Since it has been rainy, the standing water was the result of the wet weather.

The inspection found no evidence of any odors or sheen on the water, thus no negative environmental conditions were found associated with the grate.

Two old steel tanks are found near the northwest corner of the property. One tank is square and appears to have been designed to be mounted on the back of a truck. The second is a smaller round tank with the word "diesel" written on it. Both tanks had been used to transport and store water, and neither had any odor indicating anything other than water has been in them for a long time. Neither of the tanks would be subject to any environmental regulations.

Near the northwest corner of the property two plastic 50-gallon drums were observed that had had labels indicating they had once been used to store a product called Dowfrost. Dowfrost is an antifreezing product that is deemed safe for use in food products. The barrels appeared to only contain rain water at the time of the inspection and must have been collected somewhere to be used for another purpose. Neither water nor the compound listed on the label would present an environmental concern.

In summary, the inspection of the Subject Property found that the stored items were somewhat haphazardly placed, and the owner was in the process of tidying up the area by removing some of them. Although the site was messy due to the number of items stored, there was no indication of any negative environmental conditions as a result, including from spills or leaks of fuels or chemicals that would not be considered anything greater than de minimus volumes.

#### VI.4 Interior Observations

##### House and Mobil Homes

House and mobile homes are private residences and would not normally be considered to have any negative environmental conditions. Since the tenants were at work or out on other business, the units were not available for interior inspection. The outsides of the trailers were carefully observed and nothing was found that would indicate any negative condition inside. The owner was confident that no negative issues existed within the units, and since he lived on site, he has been watchful of the goings-on at the property. A couple of the mobile homes had small storage sheds for their tenants to store personal items, They were also inaccessible for the inspection, but inspection of their exteriors produced no evidence that any negative environmental conditions associated with them might exist.

The accessible van trailers were inspected, and found to contain parts and tools. In some, the items had been placed in order through the use of bins and shelving. In others, the items had been placed more haphazardly. No drums containing any fuels, lubricants, or chemicals that might result in a negative environmental condition were found inside any of the trailers during the site visit.

## **VII Interviews**

### **VII.1 Interview with Owner**

Randy Quintana, the person in charge for the family business, was interviewed during the field inspection. He lives on the property and manages the business. He said that the family moved onto the property after Mr. Quintana bought the property in the 1960's. They first lived in one of the mobile homes and then eventually moved into the house located as the southeast corner of the property when that parcel was later purchased. The parcel to the north of the southern lot originally had a small building he referred to as the Pool Hall. The Quintanas operated that business for a short period and then leased it out for a while longer. It was found to be uneconomic to continue its operation so it was closed and torn down leaving only the concrete floor, that can is still visible today.

When asked about any negative environmental conditions, he knew of none. He said that they have lived on the property since the 1960's and have used it for the same purpose for all those years. He said that there were never any environmental issues caused by the tenants, and the use of the north portion of the property had always been for storage of materials. Their construction equipment was stored on this site during times that they were not working on a construction project. He stated that at one time a few years ago he had a small above ground farm-type diesel tank on the site in approximately the area shown in Photo 6 (Appendix E). The tank had secondary containment and he said that they had always been careful about spills. They decided that it has been easier to buy fuel from a station than use the tank, so he removed it. He pointed to the location where it had been, which was near the center of the property along the north edge of the road leading to the trailers. The inspection found no evidence of a tank or any indication that any spills had ever occurred.

The grate at the west end of the access road was discussed and he stated that the area always had a low spot that collected surface water and made mud. He said that he remedied the mud problem by deepening the pothole depression and placing a grate over it. He knew of no negative environmental issues associated with the grate or the hole, only that it gotten rid of his mud problem. When asked about septic tanks or leach fields, he said that he thought that the site was on town water and sewer since they owned the property so none existed that he knew of.

## VII.2 Interview with Site Manager

Randy Quintana is also the site manager.

## VII.3 Interviews with Occupants

There are no occupants that would be familiar with the environmental site conditions.

## VII.4 Interviews with Local Government Officials

Janet Hawkingson, the Planning Director for the Town of Minturn was contacted concerning the Subject Property. She was aware that people have concerns with sites that have construction materials, and also knew of the removed underground storage sites that are located within the town to the south of the Subject Property. However, she knew of no negative environmental associated with the Subject Property or of any concerns that nearby properties could generate.

## VII.5 Interviews with Others

Tom Dunn of Ascend Sotheby's International Realty, as the requestor of the Phase I, was interviewed concerning if he knew of any recognized environmental conditions. He mentioned that he was told by the owner the location of a fuel tank that had been on the site for a couple of years, but of nothing else. He knew of no negative environmental conditions.

## VIII Findings, Opinions, and Conclusions

Based on information obtained during the site reconnaissance and the records and information gathered during Braun's investigation, the following points are summarized for the Subject Property:

- The June 1, 2015 site visit revealed no evidence of any significant spills of chemicals or petroleum products, any chemically distressed vegetation, stained surface water, or any anomalous odors on, or adjacent to the Subject Property with one exception. Minor soil staining was found in the parking areas that appeared to have been sourced from drips from vehicles. The stains found are considered to be limited to a few drips, and de minimis in nature. These do not produce a recognized environmental condition.
- A low area in the west end of the main driveway leading to the mobile homes had been deepened to a depth of about a foot and a steel grate was placed over it. The owner stated that the intent of the deepening of the depression and installing a grate was to keep a mud hole drained so cars and pedestrians would not get mud on them. It had been rainy prior to the site visit and the depression below the grate contained some water at the time of the inspection. That inspection found the water to be clean with no odors or sheens, nor was there any evidence of any stained soils or spills located nearby that could provide a source of impacts. Thus, it is concluded that the depression is, from an environmental perspective, equivalent to the previous pothole that existed in the driveway. Where the water had been originally collected in the shallow pothole above the current level of the grate, it now instead collects in a slightly deeper pothole below the grate. As the deepened pothole had no chemical odors, nor any visible indications that any contaminants existed, it is not considered to be a recognized environmental condition.
- The environmental database/records search found no listings for the Subject Property. There are two nearby properties listed in the Leaking Underground Storage Tank (LUST) database within 2 blocks. One was issued a no further action letter in 1995 and the second is undergoing remediation under the direction of the Colorado Division of Oil and Public Safety (DOPS). Both sites are deemed



cross gradient of the Subject Property, thus not considered to negatively affect the Subject Property, or present a recognized environmental condition.

- The database/records search found one mining property on multiple databases including the National Priorities List. The site has been remediated under the direction of the State of Colorado and the Environmental Protections Agency. Since it had been stabilized by these government agencies and has no apparent hydrological connection to the Subject Property, it is not considered to cause any negative risk the Subject Property thus is not a recognized environmental condition.
- Since a Phase I investigation is non-invasive, and as the soils below some stored items was not visible at the time of inspection, it is recommended that the owner when moving materials, watch carefully to make certain that no undiscovered stained soils exist. It is our professional opinion that there is little chance that the soils below the stored items will be any different that the soils that were visible, so this observation does not constitute a recognized environment condition. However, we do advise property owners to always be watchful and proactive in the event something now hidden might be discovered.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the Quintana property, located at 947. Main Street, Minturn, Colorado. Thus, subject to the limitations of the standard, the assessment has revealed no evidence of any recognized environmental conditions in connection with Subject Property.

## **IX Deviations**

There are no known deviations from ASTM Practice E1527-05

## **X Additional Services**

No additional services have been performed.

## **XI References**

No additional sources were used or quoted other than as stated in this report

## **XII Signatures of Environmental Professionals**

Phase I Assessment Performed by:



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C. A. Braun, PE, CPG  
BRAUN ENVIRONMENTAL, INC.

### **XIII Qualifications of Environmental Professionals**

#### **CHARLES A. BRAUN, P.E., CPG**

Colorado School of Mines: B.S., Geological Engineering (1978)

Registered Professional Engineer - Colorado and Kansas

Certified Professional Geologist CPG

#### **SUMMARY OF EXPERIENCE**

Mr. Braun has extensive experience in environmental assessments, design, and restoration of impacted sites such as petroleum, mining and commercial industrial sites. His background includes experience in construction- and mining-related engineering and geological services. He has performed environmental site assessments, hydrogeologic studies, dam and reservoir site evaluations and developed mine plans and on permitting and environmental impact statements including hazardous waste sites. He has evaluated base metal, industrial mineral and precious metal deposits using geologic, geophysical and geochemical data throughout the western United States. He has operating familiarity with most types of heavy equipment and mining machinery. This professional engineering experience has been invaluable in the practical design and evaluation of environmental issues, for process facilities and structures. He has experience through many districts within the United States.

#### **PROFESSIONAL EXPERIENCE**

Braun Environmental, Inc., Lakewood, Colorado

(1996 - present)

Mr. Braun owns and manages Braun Environmental, Inc. The firm specializes in all aspects of environmental issues including: underground and above ground storage tanks; investigation of chemical spills, clean ups of spills in both soils and groundwater medias, and providing proper reporting of required information to governmental oversight agencies. As a licensed engineer, Mr. Braun is responsible for the design of systems and programs developed to clean up contaminated sites and to design and write Spill Containment and Countermeasure plans (SPCC Plans). The firm performs environmental investigations including Phase I assessments and site audits. It has developed procedures and programs to assist clients in the prevention of spills and issues that would require cleanups. It does the design and implementation of remediation systems to remove pollutants from soil and aquifers at leaking petroleum tank sites. A variety of clients are served which include individuals, retail facilities, ski areas, cities and counties and Federal Agencies. The types of investigations performed include Phase I environmental evaluations, initial and follow-up site assessments, corrective action plans (CAP), Spill Prevention, Containment and

Countermeasure (SPCC), Plans and design and remediation of impacted sites. Braun is currently performs work throughout the State of Colorado.

Mr. Braun currently is working on and overseeing approximately twenty sites located in Colorado and Wyoming. The phases of cleanup of petroleum storage tank sites vary in progress from initial discovery to active remediation, to groundwater monitoring, to closure. Mr. Braun has obtained closure of four sites during approximately the last year. He knows and has good working relationships with all regulatory agencies involved in the cleanup of the petroleum storage tanks including the Colorado Division of Oil and Public Safety, the Colorado Department of Public Health and Environment, and various contractors and drilling firms required to perform the work. As an engineer, Mr. Braun normally personally supervises any removal of underground storage tanks. He provides the remediation designs and supervises installation of these systems

Braun Consulting Engineers, Idledale, Colorado

(1983 - Present)

As the company principal, Mr. Braun provided diverse engineering services to mining and construction companies for property evaluation and development. He is familiar with the design, operation, utilization and maintenance of various types of mining and construction equipment, and has operating experience on most types of heavy machinery. This experience has been invaluable in the practical design of facilities, access roads and structures. He has performed services including the layout and design of buildings, surface and subsurface structures and impoundments and environmental considerations. He has performed structural design work for a variety of building types including residential and commercial buildings, mining structures such as warehouses, headframes and underground facilities. He has experience on hazardous materials sites including environmental assessment, design and regulatory negotiations. The sites include above and under ground storage tank facilities, high level waste and chemical and mining waste sites. Mr. Braun's managerial experience includes project supervision, organizing and negotiating contracts, impact statements, mining-related permits and detailed development plans for mining operations. His extensive mining background allowed him to make economic decisions on these projects based on the available facts.

On one of Mr. Braun's current projects, he recently served as chief engineer for a company that is mining a gold deposit in Cripple Creek, Colorado. His functions included: guiding the exploration drilling program, calculating ore reserves that have been defined, developing access to the ore body, and designing the extraction method. This project used a short decline using rubber tired equipment. Ore was transported to a company controlled flotation mill, with the concentrates then being sold to a refiner.

He is currently participating in a joint venture project with a company that locates utilities to map features

so that the clients will have maps and databases showing the locations of their equipment. The work is being performed for the private needs of the clients and to also meet Federal Department of Transportation (DOT) regulations.

Mr. Braun has experience throughout the western United States on base metal, industrial mineral and precious metal deposits. He has worked in Arizona, California, Colorado, Idaho Montana, New Mexico, Nevada, Oregon, South Dakota, Utah, Washington, and Wyoming. He evaluated vein, disseminated, precious metal and base metal, massive sulfide, and placer deposits. He currently has interests in precious properties located in Colorado. He has led projects including the generation of exploration stage properties, evaluation of existing prospects using geologic, geophysical, and geochemical data and the planning and development of production stage mineral properties. He maintains an extensive database listing of properties that are located throughout the western United States.

Mr. Braun is the co-owner of a patent involving mineral processing, which is currently being applied in the environmental and sanitary field. Equipment based on the patent is currently being manufactured and sold for use in fresh and wastewater treatment processes.

Science Applications International Corporation, Golden, Colorado  
(1991 - Present)

Mr Braun assists the Chevron Texaco on fuel spills at retail sites, and the U.S. Forest Service on engineering issues for a Environmental Impact Statement (EIS) for underground and surface mines and on remediation and site closure issues. These issues included facilities designs, hydrological considerations, natural and site generated hazards including fuel and hazardous materials spills. He has performed work for the EPA and the Department of Justice on other issues including providing written input for remediation procedures and providing solutions to specific engineering issues. He provided engineering input to the EPA on the Summitville mine in Colorado and on projects in other states. He has supported resolution of a legal case involving structural damage to buildings and property located over an operating underground mine. He is currently working on environmental related projects for the US Forest Service in California, Colorado, Idaho, and South Dakota. These projects include mine evaluations for cleanups of soils and water, for closures, chemical spills, and environmental engineering/cost analysis studies. He serves as the lead engineer on most of the projects. Remediation methods include both underground and surface including water diversions, plugs, and transport of mine wastes.

Mr. Braun worked on the Site Safety Analysis Reports (SAR) for the Rocky Flats Environmental Technology Site. He has contributed to portions of the SAR related to the hazards to the structural failure of individual facilities from weather phenomena, including heavy rain and snow loads. This analysis was done in order to evaluated the possibility of hazardous materials including petroleum and radioactive

substances escaping if a building containing them were to collapse. He was also responsible for reviewing potential hazards to the site from a coal mine that is being used to store natural gas. This evaluation included determining the result of an underground explosion and the resulting stress that might affect the mine and its openings. His experience and familiarity with the site's geology have been valuable in reviewing past geological studies and performing detailed geologic assessments.

Mr. Braun reviewed and coded technical data into an integrated computer database, which he helped to design on a project involving flooding at a deep potash mine in Saskatchewan, Canada. The database incorporated over 30 years of mine operation records and included water, hydrologic (including pump draw-down and tracer tests), drill holes (including lithological and geophysical logs), surface and underground geophysics, surface and underground geology, tectonics, earthquakes, micro earthquakes, faults, subsidence, rock mechanics, computer generated models and mine geometries. In addition, the database included mine and mechanical engineering, civil engineering and legal documents. Mr. Braun was one of two licensed engineers working on the project for SAIC. The sources for this information were field books, mining and consultants reports, laboratory results and published articles. Mr. Braun incorporated the completed databases with field observations to develop new solutions to key problems at the mine.

Mr. Braun managed field teams undertaking detailed engineering geologic mapping at Yucca Mountain in support of the U.S. Geological Survey. These teams have mapped the Ghost Dance fault and discovered the existence of several new faults. Mr. Braun has developed a database, which includes the attributes (including nothing, easting, elevation, strike, dip, fillings, roughness and aperture) for more than 1,500 surface fractures. These data are being used to calibrate hydrogeologic models and provide stress-strain data for the underground engineers and other kinds of statistical analyses. The data have resulted in development of a new micro-stratigraphy for the Yucca Mountain site. All surface geologic information has been recorded at a scale of 1 inch equals 20 feet based on the Nevada State Coordinate System. Standard-of-the-industry survey techniques were used to accurately locate this information on maps. This information was then input to a large-scale two-dimensional AutoCAD model of the surface and a three-dimensional model at the scale of the site. Mr. Braun's managerial duties include responsibility for implementing quality assurance procedures connected with this work.

Apex Envirotech, Inc., Lakewood, Colorado

(1995 - 1996)

Mr. Braun managed the Apex Envirotech Inc. office in Lakewood Colorado. He was involved with all phases of analysis and remediation of above ground (AST) and underground storage tank (UST) sites. As a licensed engineer he was responsible for the engineering designs and certified reports required by government agencies. He was responsible for all aspects of testing and remediation projects for locations

in that state. He assisted on technical and engineering issues for Apex offices located in other states.

Tierra Consultants, Inc., Lakewood, Colorado

(1982 - 1983)

As co-owner and geological engineer, Mr. Braun provided consulting engineering services for groups requiring geological property evaluation. He evaluated properties in the western United States for gold/silver potential, performed hydrogeological studies, dam and reservoir site evaluations and developed mine plans and environmental permitting. His responsibilities included devising sampling programs, mining plans, and geophysical studies; setting up and supervising drilling/trenching programs; and negotiating with property owners for contracts. His decisions and recommendations affected the generation of venture capital for mining projects. An example of one such sampling program was designed to test for heavy metals in alluvium located on a gravel bench on the south side of Rocky Flats, Colorado. A series of trenches were dug and samples of gravel taken. The material was then processed using gravity separation techniques.

Apache Energy and Minerals Co., Lakewood, Colorado

(1978 - 1982)

As a geologist/project engineer, Mr. Braun was involved in the assessment and acquisition of properties, which became the company's original property holdings. His responsibilities included evaluation of properties using exploration techniques such as photo geologic interpretation, geochemical sampling, field mapping, and geophysical surveys. After a property was acquired, his duties included property boundary surveying, development and execution of drilling and sampling programs, mine feasibility studies and reserve estimates. He determined property ownership, made lease/purchase arrangements, negotiated with landowners, acquired properties by claim staking, and participated in the marketing of properties. He evaluated properties for gold/silver, tin, copper, fluorite, barite, molybdenum, uranium, coal, oil shale, and oil and gas in Colorado, New Mexico, Wyoming Montana, Idaho, Nevada, Arizona, Utah, and California. He managed the re-opening of the Gold King Underground Mine in Silverton, Colorado. This mine contained a portal that has been caved. In order to gain access, equipment needed to be purchased, crews hired and permits acquired.

**PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS**

Professional Engineer, Colorado

Professional Engineer, Kansas

Certified Professional Geologist

Colorado Mining Association

Society for Mining, Metallurgy, and Exploration, Inc. (SME)



## PUBLICATIONS

Braun, C.A., Martin, L.G., Blackburn, R.L., Fahy, M.F. and Spengler, R.W. 1995. Geologic and Fracture maps for the ARP-1 Study Area at Antler Ridge, Nye County, Nevada U.S. Geological Survey Open File Report.

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Spengler, R.W., Braun, C.A., R.M. Linden, Martin, L.G., Ross-Brown, D.M., and Blackburn, R.L.. 1993. Structural Character of the Ghost Dance Fault, Yucca Mountain, Nevada. Proceedings of the Fourth International Conference, High-Level Radioactive Waste Management. American Nuclear Society, v. 1, pp. 653-659.

Braun, C.A., McEldowney, R.C., and Sherman, G., 1982. The New Mexico Gold Belt: Regional Structural Implications, Colorado Mining Association 1982 Yearbook, p. 136-151.

*Note: List excludes numerous confidential reports that have been prepared for clients.*



## Appendix A





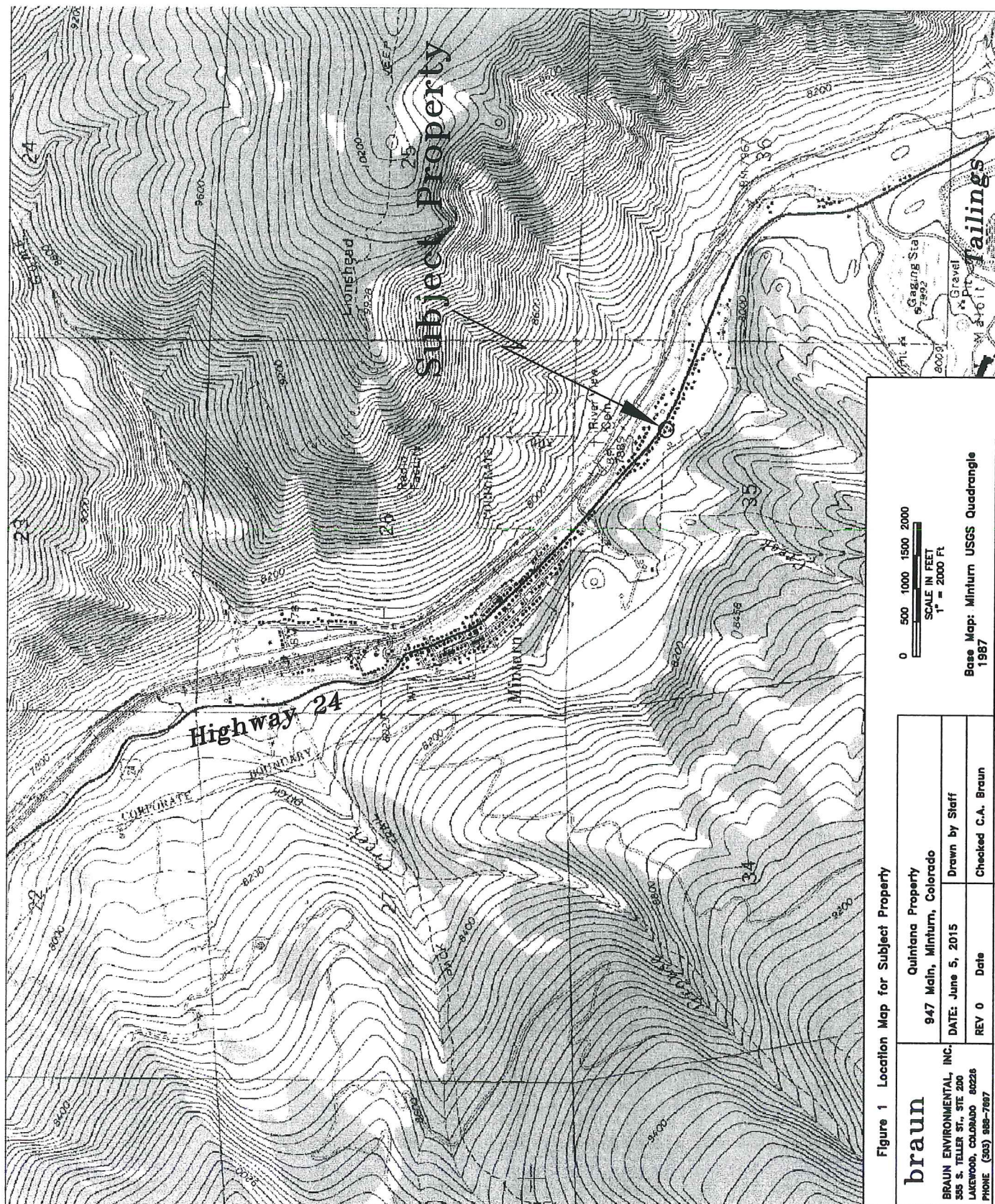


Figure 1 Location Map for Subject Property

<b>braun</b> BRAUN ENVIRONMENTAL, INC. 335 S. TELLER ST., STE 200 LAKEWOOD, COLORADO 80226 PHONE (303) 888-7887	Quintana Property		
	947 Main, Miniturn, Colorado		
	DATE:	June 5, 2015	Drawn by Staff
	REV 0	Date	Checked C.A. Braun





## Figure 3







## Appendix B



**Table A - List of Previous Property Owners**  
**Title Research for Quintana Property - 947 Main, Minturn Colorado**  
 Summary of Title Search Completed by Land Title  
 June 9, 2015

Date	Instrument	Book-Page	Grantor	Grantee	Description
8/11/1903 (?)	Patent	B48 P502	US Government	John Kollnig (sp)	Portions Sec 35
7/28/1891	Patent	B106 P517	US Government	Benjamin Booco	Portions Sec 35
4/21/1939	W Deed	B131 P 30	Tipton	Nelson	Portion of Subject Property
6/30/1943	W Deed	B133 P179	Bergquist	Owen	Portion of Subject Property
6/30/1965	W Deed	B188 P345	Owen	Smith	Portion of south parcel
9/25/1968	W Deed	B213 P815	Owen	Quintana	Portion of Subject Property
2/28/1978	Annexation	B267 P397-397		Town of Minturn	Annexation of South Part of Town
12/14/1981	Annexation	B333 P351		Town of Minturn	Annexation of South Part of Town
5/7/1987	Survey	B469 P371	US Forest Service	NA	Subject Property Boundary
12/7/2009	Survey	26003	Fire Protection District		Map of District
5/24/2002	Court Order	799500	Fire Protection District		Court Order for District

STATE OF OHIO, )  
 ) ss.  
County of Guernsey, )

I, Samuel D Ross, a Notary Public within and for said County in the State aforesaid, do hereby certify that Geo. M. Wilson who is personally known to me to be the same person whose name is subscribed to the within Quit Claim Deed, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument of writing as his free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this 22nd day of October, A. D. 1928.  
My commission expires September 7th, 1930.

(NOTARIAL)  
( SEAL )

Samuel D Ross  
Notary Public.

State of Ohio, )  
 ) ss.  
County of Franklin. )

I, W. S. Freshwater, a Notary Public within and for said County in the State aforesaid, do hereby certify that Blanche L. Walters nee Wilson, appeared before me this day in person and acknowledged that she signed, sealed and delivered, the within Quit Claim Deed which bears her signature as she avers and is known to me, as her free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this 20th day of October, A.D. 1928.  
My commission expires Dec. 1930

(NOTARIAL)  
( SEAL )

W. S. Freshwater  
Notary Public.  
Franklin Co Ohio

Filed for record February 4, 1929 at 11:55 o'clock A.M., Nettie M. Cave, Recorder.  
By Forrest W. Cave, Deputy.

No. 49906

THE UNITED STATES OF AMERICA,  
To all to whom these Presents shall come, Greeting:

Certificate)  
No. 713 ) WHEREAS Benjamin G. Booco of Eagle County Colorado has deposited in the General Land Office of the United States a Certificate of the Register of the Land Office at Central City Colorado whereby it appears that full payment has been made by the said Benjamin G. Booco

according to the provisions of the Act of Congress of the 24th of April, 1820, entitled, "An Act making further provision for the sale of the Public Lands" and the Acts supplemental thereto, for the South West quarter of the South East quarter of Section Twenty six and the North half of the North West quarter and the North West quarter of the North East quarter of Section thirty five in Township five South of Range eighty one West of the Sixth Principal Meridian in Colorado containing one hundred and sixty acres.

according to the Official Plat of the Survey of the said Lands, returned to the General Land Office by the Surveyor General, which said Tract has been purchased by the said Benjamin G. Booco

NOW KNOW YE, That the United States of America, in consideration of the premises, and in conformity with the several Acts of Congress in such case made and provided, Have given and granted, and by these presents do give and grant unto the said Benjamin G. Booco and to his heirs, the said Tract above described. To have and to hold the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said Benjamin G. Booco

and to his heirs and assigns forever; subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights as may be recognized and acknowledged by the local customs, laws, and decisions of courts, and also subject to the right of the proprietor of a vein or lode to extract and remove his ore therefrom, should the same be found to penetrate or intersect the premises hereby granted, as provided by law. And there is reserved from the lands hereby granted, a right of way thereon for ditches or canals constructed by the authority of the United States.

IN TESTIMONY WHEREOF I, Benjamin Harrison President of the United States of America, have caused these letters to be made Patent, and the seal of the General Land Office to be hereunto affixed.

Given under my hand, at the City of Washington, the twenty eighth day of July, in the year of our Lord one thousand eight hundred and Ninety one, and of the Independence of the United States the One hundred and sixteenth

By THE PRESIDENT: Benjamin Harrison  
By Ellen Macfarland Asst, Secretary  
I R. Conwell, Recorder, of the General Land Office,  
Ad interim

L.S.

1328156

STATE OF COLORADO, ) ss.  
County of Eagle )

The foregoing instrument was acknowledged before me this 15th day of June, 1945 by  
Mrs. Pearl Kincaid

Witness my hand and official seal.

My commission expires November 29, 1947

(Notarial Seal)

Charles S Merrill

Notary Public.

Filed for record the 20 day of June A. D. 1945 at 2:45 o'clock P. M. Mae Cox, Recorder.

No. 73193

WARRANTY DEED

Know all Men by these Presents, That I, ORA J. TIPTON and MARTHA TIPTON and SIGFRED NELSON AND ARTHUR NELSON of the County of Eagle and State of Colorado for the consideration of ONE DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION - - - Dollars, in hand paid, hereby sell and convey to E. E. OWEN of the County of Eagle and State of Colorado, the following real property situate in the County of Eagle and State of Colorado, to-wit:

The following tract or parcel of land situate in the NW $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 35 in Township Five (5) South of Range Eighty-one (81) West of the Sixth (6th) Principal Meridian, and more particularly described as follows, to-wit:

Beginning at a point whence the Northwest corner of the NW $\frac{1}{4}$  of the NE $\frac{1}{4}$  of said Section 35, said Township and Range bears North 46° 26' West 1808.8 feet distant; thence South 41° 00' West 212 feet; North 41° 53' West 100 feet; thence North 41° 00' East 212 feet; thence South 49° 00' East 100 feet; to the point of beginning, being a tract of land approximately 212 feet by 100 feet wide.

with all its appurtenances and warrant the title to the same.

Signed and delivered this \_\_\_\_\_ day of April, A. D. 1939.

IN THE PRESENCE OF

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Arthur Nelson

Sigfred Nelson

Martha Tipton

O J Tipton.

STATE OF COLORADO, ) ss.  
County of Eagle )

I, Helen Joxen, a Notary Public in and for said Eagle County, in the State aforesaid, do hereby certify that ORA J. TIPTON and MARTHA TIPTON and SIGFRED NELSON and ARTHUR NELSON, who are personally known to me to be the persons whose names are subscribed to the foregoing deed, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument of writing as their free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 21st day of April, A. D. 1939.

My commission expires February 15, A. D. 1943.

(Notarial Seal)

HELEN JOXEN, Notary Public

Eagle County, Colorado

My Commission expires Feb. 15, 1943

Helen Joxen

NOTARY PUBLIC.

Filed for record the 4 day of October, A. D. 1945 at 8:10 o'clock A. M. Mae Cox, Recorder

No. 75173

500-B- Revised

WARRANTY DEED TO JOINT TENANTS—Gut West Printing and Stationery Co., Colorado Springs, Colo. Q137

**This Deed**, Made this nineteenth day of June in the year of our Lord one thousand nine hundred and forty-three between William Bergquist

of the County of Los Angeles and State of California of the first part, and ELMER OWEN and ELSIE OWEN of the County of Eagle and State of Colorado, of the second part;

Witnesseth, That the said part Y of the first part, for and in consideration of the sum of One thousand one hundred and No/100--- DOLLARS, to the said part Y of the first part in hand paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, ha S granted, bargained, sold and conveyed, and by these presents do SS grant, bargain, sell, convey and confirm, unto the said parties of the second part, not in tenancy in common but in joint tenancy, the survivor of them, their assigns and the heirs and assigns of such survivor forever, all the following described lot, S or parcel S of land, situate, lying and being in the County of Eagle and State of Colorado, to-wit:

That part or parcel of land lying and being Southerly of and adjacent to Colorado-U.S. Highway No. 24 in the Southeast Quarter of the Northeast Quarter (SE $\frac{1}{4}$  of NE $\frac{1}{4}$ ) of Section Thirty-five (35), in Township Five (5) South of Range Eighty-one (81) West of the Sixth (6th) Principal Meridian, in Eagle County, Colorado, and more particularly described as follows, to-wit:

Beginning at a point on the Southerly Right-of-Way boundary of Colorado-U.S. Highway No. 24 from which the North one quarter of Section 35, Twp. 5 S., R. 81 W., of the 6th P.M., bears North 46°46' West 1858.5 feet; thence South 29°11' West 248.0 feet; thence North 31°36' West 110.0 feet; thence North 41°00' East 212.0 feet to the Southerly Right-of-Way boundary of Colorado-U.S. Highway No. 24; thence along said Southerly Right-of-Way boundary of Colorado-U.S. Highway No. 24 on a 1°58' curve left 50.1 feet to the point of beginning.

Containing 16, 935 square feet, more or less.

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all the estate, right, title, interest, claim and demand whatsoever of the said part Y of the first part, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

To Have and To Hold the said premises above bargained and described, with the appurtenances, unto the said parties of the second part, the survivor of them, their assigns and the heirs and assigns of such survivor forever. And the said part Y of the first part, for him self, his heirs, executors, and administrators, do SS covenant, grant, bargain and agree to and with the said parties of the second part, the survivor of them, their assigns and the heirs and assigns of such survivor, that at the time of the sealing and delivery of these presents, SS well seized of the premises above conveyed, as of good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and ha S good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments and incumbrances of whatever kind or nature soever,

and the above bargained premises in the quiet and peaceable possession of the said parties of the second part, the survivor of them, their assigns and the heirs and assigns of such survivor, against all and every person or persons lawfully claiming or to claim the whole or any part thereof, the said part Y of the first part shall and will WARRANT AND FOREVER DEFEND.

In Witness Whereof, The said part Y of the first part ha S herunto set his hand and seal the day and year first above written.

Signed, Sealed and DELIVERED in the PRESENCE OF

William Bergquist

Ruth Bergquist



STATE OF California  
County of Los Angeles

The foregoing instrument was acknowledged before me this 30th day of June, 1943, by William Bergquist and Ruth Bergquist

Witness my hand and official seal.

My commission expires My Commission Expires January 29, 1946.

Mittie Thagerd

NOTARY PUBLIC.

STATE OF COLORADO,

County of Eagle

ss.

I,

a Notary Public in and for said County, in the State aforesaid, do hereby certify that

who personally known to me to be the person whose name subscribed to the foregoing Deed, appeared before me this day in person, and acknowledged that signed, sealed and delivered the said instrument of writing as free and voluntary act and deed, for the uses and purposes therein specified.

My notarial commission expires

A. D. 19

Given under my hand and notarial seal, this day of, A. D. 1943.

NOTARY PUBLIC.

Filed for record the 29 day of April, A. D. 1947, at 3:10 o'clock P.M.

Thomas F. McCrean

RECORDER.

By

DEPUTY.



**This Deed**, Made this 30th day of June in the year of our Lord  
one thousand nine hundred and sixty five between  
ELMER OWEN and ELSIE OWEN  
of the County of Eagle and State of Colorado, of the first part, and  
EDWARD E. SMITH and PEGGY B. SMITH  
of the County of Eagle and State of Colorado, of the second part;

Witnesseth, That the said parties of the first part, for and in consideration of the sum of  
One Thousand Nine Hundred Fifty Dollars Dollars,  
to the said parties of the first part in hand paid by the said parties of the second part, the receipt  
whereof is hereby confessed and acknowledged, have granted, bargained, sold and conveyed, and by these  
presents do grant, bargain, sell, convey and confirm, unto the said parties of the second part, not  
in tenancy in common but in joint tenancy, the survivor of them, their assigns and the heirs and assigns of  
such survivor forever, all the following described lot or parcel of land, situate, lying and being in the  
County of Eagle and State of Colorado, to-wit:

A portion of the Lot conveyed to Sellers by William  
Bergquist, described in a Deed recorded in Book 133,  
at Page 179, of the records in the Office of the Clerk  
and Recorder of Eagle County, Colorado, located in the SE  
1/4 of the NE 1/4 of Sec. 35, T. 5 S, R. 81 W, of the 6th  
P. M.; the portion to be conveyed lying southerly and  
westerly of a line extended from side line to side line  
along and parallel to a rock wall presently located on  
the premises.



Reserving, however, to the Grantors herein, their heirs  
and assigns, an easement and right to use the sewer tanks  
and leaching fields located on the premises conveyed, for  
the use and benefit of the retained portion of said Lot,  
so long as said premises are occupied as a one-family  
residence.

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in any-  
wise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits  
thereof; and all the estate, right, title, interest, claim and demand whatsoever of the said parties of  
the first part, either in law or equity, of, in and to the above bargained premises, with the hereditaments and  
appurtenances,

To Have and to Hold the said premises above bargained and described, with the appurtenances,  
unto the said parties of the second part, the survivor of them, their assigns and the heirs and assigns of such  
survivor forever. And the said parties of the first part, for themselves, their  
heirs, executors, and administrators, do covenant, grant, bargain and agree to and with the said parties  
of the second part, the survivor of them, their assigns and the heirs and assigns of such survivor, that at the  
time of the enrolling and delivery of these presents, they are well seized of the premises above conveyed,  
as of good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and have  
good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form  
aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes,  
assessments and incumbrances of whatever kind or nature soever, except taxes for the year  
1965 payable in 1966, which second parties assume and agree to pay.

and the above bargained premises in the quiet and peaceable possession of the said parties of the second  
part, the survivor of them, their assigns and the heirs and assigns of such survivor, against all and every  
person or persons lawfully claiming or to claim the whole or any part thereof, the said parties of the  
first part shall and will WARRANT AND FOREVER DEFEND.

In Witness Whereof, The said parties of the first part have hereunto set their  
hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of  
Elmer Owen (SEAL)  
Harold A. Grant (SEAL)  
Chas. Owen (SEAL)

CERTIFICATE

State of Oregon

OFFICE OF THE SECRETARY OF STATE



I, CLAY MYERS, Secretary of State of the State of Oregon, and Custodian of the Seal of said State, do hereby certify:

THAT Janice Frank, a Notary Public in and for the State of Oregon was on the 19th day of August, 19 65, duly commissioned as such by the Governor of the State of Oregon for the term ending at midnight on the 18th day of August, 19 69 and that <sup>she</sup> ~~he~~ is a duly qualified Notary Public with full power and authority to take acknowledgments of all instruments in writing and to administer oaths, and that full faith and credit should be given to <sup>her</sup> ~~his~~ official acts as Notary Public aforesaid.

I FURTHER CERTIFY THAT I have carefully compared the signature and seal of this Notary Public as it appears on the annexed document, with <sup>her</sup> ~~his~~ official signature and seal on file in this office and believe them to be genuine.

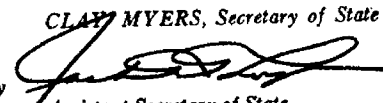
AND I FURTHER CERTIFY THAT the office of the Secretary of State is an office of record and that the Secretary of State is the custodian of the records and files showing the appointment of Notaries Public by the Governor of the State of Oregon and the qualifications of such appointees thereunder, and duly qualified by law to make certifications of said appointments and qualifications of Notaries Public of the State of Oregon.

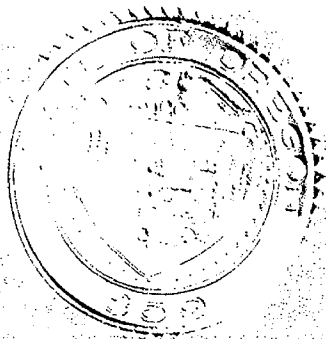
In Testimony Whereof, I have hereunto set my hand and affixed hereto the Seal of the State of Oregon.

Done at the Capitol at Salem, Oregon, this  
25th day of September, A. D. 19 68.

CLAY MYERS, Secretary of State

By

  
Assistant Secretary of State



Recorded at.....o'clock.....M.....  
Reception No.....Recorder.....

THIS DEED, Made this 17th day of September  
19 , between

ELSIE J. OWEN and ELMER E. OWEN

of the County of Eagle and State of  
Colorado, of the first part, and

ISIDORE QUINTANA and FRANCES QUINTANA

of the County of Eagle and State of Colorado, of the second part:  
WITNESSETH, that the said part of the first part, for and in consideration of the sum of

TEN DOLLARS and other valuable consideration----- DOLLARS,  
to the said parties of the first part in hand paid by the said parties of the second part, the receipt whereof is  
hereby confessed and acknowledged, have granted, bargained, sold and conveyed, and by these presents do  
grant, bargain, sell, convey and confirm unto the said parties of the second part, their heirs and assigns forever, not  
in tenancy in common but in joint tenancy, all the following described lotS or parcel S of land, situate, lying and  
being in the County of Eagle and State of Colorado, to wit:

That portion of the following described tract of land  
which lies within the SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 35 Tp. 5 S., R81 W., 6th P.M.:

That portion or parcel of land lying and being Southerly of  
and adjacent to Colorado U.S. Highway No. 24 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of  
Section 35, in Tp. 5 S., R. 81 W., 6th P.M., in Eagle County,  
Colorado, and more particularly described as follows, to-wit:

Beginning at a point on the Southerly right of way boundary  
of Colorado U.S. Highway No. 24 from which the N $\frac{1}{2}$  corner of  
Section 35, Tp. 5 S., R. 81 W., 6th P.M., bears North 46°46'  
West 1858.5 feet; thence South 29°11' West 248.0 feet; thence  
North 31°36' West 110.0 feet; thence North 41°00' East 212.0  
feet to the Southerly right of way boundary of Colorado U.S.

Highway No. 24; thence along said Southerly right of way  
boundary of Colorado U.S. Highway No. 24 on a 1°58' curve left  
50.1 feet to the point of beginning.

EXCEPT all entries pertaining to Document No. 73193.

STATE DOCUMENTARY FEE

OCT 09 1968

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise  
appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and  
all the estate, right, title, interest, claim and demand whatsoever of the said part of the first part, either in  
law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the said parties of the second part, their heirs and assigns forever. And the said parties of the first part, for them selves, their heirs, executors, and administrators, do covenant, grant, bargain and agree to and with the said parties of the second part, their heirs and assigns, that at the time of the enrolling and delivery of these presents, they are well seized of the premises above conveyed, as of good, sure, perfect, absolute and indefeasible estate of inheritance in law, in fee simple, and have good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments and incumbrances of whatever kind or nature, soever,

and the above bargained premises in the quiet and peaceable possession of the said parties of the second part, their heirs and assigns, against all and every person or persons lawfully claiming or to claim the whole or any part thereof, the said parties of the first part shall and will WARRANT AND FOREVER DEFEND.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of

Elsie J. Owen [SEAL]

Elmer E. Owen [SEAL]

[SEAL]

STATE OF ~~COLORADO~~, OREGON  
County of ~~MEXICO~~

ss.

The foregoing instrument was acknowledged before me this 25th day of September 1968, by ELsie J. OWEN AND ELMER E. OWEN  
My commission expires August 18, 1969. Witness my hand and official seal.



Janice Frank

Notary Public.

to be natural person or persons here insert name or names; if by persons acting in representative or official capacity or as attorney-in-fact, then insert name of person as executor, attorney-in-fact or other capacity or description; if by officer of corporation, then insert name of such officer or officers, as the president or other officers of such corporation, naming it.

No. _____	WARRANTY DEED JOINT TENANTS	TO _____
STATE OF COLORADO, County of _____ } ss.		
I hereby certify that this instrument was filed for record in my office this _____ day of _____, 19____, at _____ o'clock _____ M., and duly recorded in Book _____ Page _____		
By _____	Recorder _____	Deputy _____
Fee, \$ _____		
Mail to: _____ (or return to)		
Send future tax statements to: _____		
H&T SALTWOOD PUBLISHING CO., SALTWOOD		

109248

STATE OF COLORADO }  
EAGLE COUNTY. }

I hereby certify that this instrument  
was filed for record in my office the  
9th day of October, 1968, at  
3:45 o'clock P.M., and is duly recorded  
in Book 213 Page 815.

Matthew R. Barry  
County Clerk and Recorder

By \_\_\_\_\_  
Fee 3.00 Pay

113-00-PA

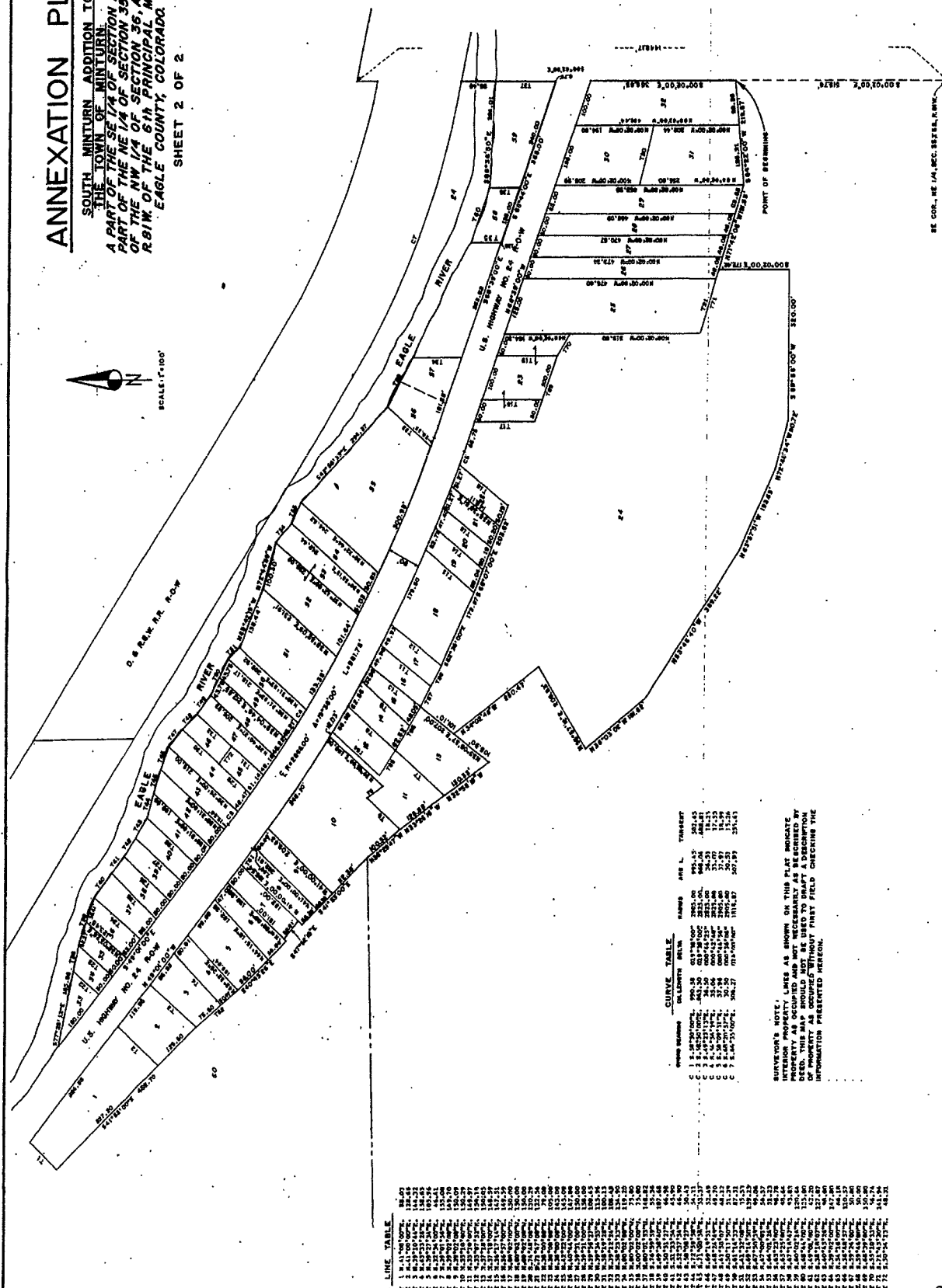
Walter B. Dumont  
B-1184  
Bellemead Spring Colo  
8/16/61





SOUTH MINTURN ADDITION TO  
THE TOWN OF MINTURN.  
A PART OF THE SE 1/4 OF SECTION 26, AND A  
PART OF THE NW 1/4 OF SECTION 35, AND A  
PART OF THE NW 1/4 OF SECTION 36, ALL IN T.5S.  
R.8W. OF THE 6TH PRINCIPAL MERIDIAN,  
EAGLE COUNTY, COLORADO.

SCALE: 1" = 100'



SURVEYOR'S NOTE:  
INTERIOR PROPERTY LINES AS SHOWN ON THIS PLAT INDICATE  
PROPERTY AS OCCUPIED AND NOT NECESSARILY AS DESCRIBED BY  
DEED. THIS MAP SHOULD NOT BE USED TO DRAFT A DESCRIPTION  
OF PROPERTY AS OCCUPIED WITHOUT FIRST FIELD CHECKING THE  
INFORMATION PRESENTED HEREON.



ORDINANCE NO. 159

Series of 1978

AN ORDINANCE ANNEXING CERTAIN REAL  
PROPERTY TO THE TOWN OF MINTURN

WHEREAS, there was heretofore filed with the Town  
Clerk of the Town of Minturn, a Petition for annexation of cer-  
tain property hereinbelow described; and

WHEREAS, the Board of Trustees has heretofore reviewed  
the Petition, held at a public hearing thereon, and adopted a  
resolution with respect to the annexation of said property and  
further the Board of Trustees has determined that said property  
meets the statutory requirements and is eligible for annexation;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES  
OF THE TOWN OF MINTURN, COLORADO:

Section 1. The following described property be and the  
same hereby is annexed to the Town of Minturn:

Section 2. Adopted as an emergency ordinance effective  
March 2, 1978.

See Exhibit "A" attached hereto and made a  
part hereof.

INTRODUCED, READ, PASSED AND ORDERED PUBLISHED this  
28th day of February, 1978.

TOWN OF MINTURN

Harold R. Bellin  
Mayor

ATTEST:

Barbara L. Morgan  
Town Clerk

Territory to be annexed to the Town of Minturn in the County of Eagle, State of Colorado, located within the Southeast Quarter of Section 26, and the Northeast Quarter of Section 26, and the Northwest Quarter of Section 36, all in Township 5 South, Range 81 West of the Sixth Principal Meridian according to the Dependent Resurvey of said Township and Range as approved by the U. S. Surveyor General in Denver, Colorado, on September 13, 1943, said territory to be annexed being more particularly described as follows, to wit:

Beginning at a point on the East boundary line of the Northeast Quarter of said Section 35, whence the Southeast Corner of said Northeast Quarter bears S.00°02'00"E. 515.76 feet; thence S.84°22'00"W. 219.87 feet; thence N.71°42'08"W. 191.53 feet; thence S.00°02'00"E. 172.42 feet; thence S.89°58'00"W. 320.00 feet; thence N.72°48'34"W. 110.72 feet; thence N.63°57'51"W. 193.65 feet; thence N.53°46'40"W. 389.22 feet; thence N.36°03'02"W. 181.82 feet; thence N.55°57'12"E. 209.83 feet; thence N.34°02'48"W. 250.24 feet; thence S.35°09'57"W. 105.90 feet; thence N.32°58'19"W. 130.33 feet; thence N.33°26'16"W. 128.88 feet; thence N.36°29'47"W. 100.52 feet to a point on the Southerly boundary line of the Northwest Quarter of the Northeast Quarter of said Section 35; thence S.89°49'34"W. and along said Southerly boundary line 1130.37 feet to the Southwesterly Corner of the Northwest Quarter of the Northeast Quarter of said Section 35; thence N.01°19'32"W. and along the Westerly boundary line of said Northwest Quarter of the Northeast Quarter, 902.42 feet to the existing boundary line of the Town of Minturn; thence along said existing boundary line of the following courses:

- 1) N.90°00'00"E. 201.28 feet;
- 2) N.00°00'00"W. 515.83 feet to a point on a curve;
- 3) 198.67 feet along a curve to the left whose radius is 3542.14 feet and whose chord bears S.52°08'36"E. 198.65 feet;
- 4) S.54°51'25"E. 170.90 feet;
- 5) S.55°25'00"E. 1100.89 feet;
- 6) N.00°40'36"W. 244.94 feet to the Northeasterly Right of Way line of Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Northeasterly Right of Way line on the following eleven courses:
  - 1) S.55°25'00"E. 946.01 feet;
  - 2) S.56°33'52"E. 191.86 feet;
  - 3) 452.08 feet along a non-tangent curve to the left whose radius is 1618.87 feet and whose long chord bears S.66°55'00"E. 450.61 feet to a point of non-tangency;
  - 4) S.77°16'08"E. 47.35 feet to the Easterly boundary line of said Section 35;
  - 5) N.00°02'00"W. and along said Easterly boundary line 51.23 feet;
  - 6) S.77°16'43"E. 154.83 feet;
  - 7) S.78°25'00"E. 280.50 feet;
  - 8) S.77°12'47"E. 208.09 feet;
  - 9) 535.85 feet along a non-tangent curve to the right whose radius is 1875.87 feet and whose chord bears S.66°22'00"E. 534.02 feet to a point of non-tangency;
  - 10) S.56°13'56"E. 206.17 feet;
  - 11) S.55°03'00"E. 1090.00 feet; thence S.34°57'00"W. 250.00 feet to the Southwesterly Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Southwesterly Right of Way line on the following six courses:

ORDINANCE NO. 159

Series of 1978

AN ORDINANCE ANNEXING CERTAIN REAL  
PROPERTY TO THE TOWN OF MINTURN

WHEREAS, there was heretofore filed with the Town  
Clerk of the Town of Minturn, a Petition for annexation of cer-  
tain property hereinbelow described; and

WHEREAS, the Board of Trustees has heretofore reviewed  
the Petition, held at a public hearing thereon, and adopted a  
resolution with respect to the annexation of said property and  
further the Board of Trustees has determined that said property  
meets the statutory requirements and is eligible for annexation;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES  
OF THE TOWN OF MINTURN, COLORADO:

Section 1. The following described property be and the  
same hereby is annexed to the Town of Minturn:

Section 2. Adopted as an emergency ordinance effective  
March 2, 1978.

See Exhibit "A" attached hereto and made a  
part hereof.

INTRODUCED, READ, PASSED AND ORDERED PUBLISHED this  
28th day of February, 1978.

TOWN OF MINTURN

Harold R. Bellon  
Mayor

ATTEST

Lu Vigen  
Town Clerk

1904

territory to be annexed to the Town of Minturn in the County of Eagle, State of Colorado, including the Southwest Quarter of Section 26, and the Northwest Quarter of Section 30, and the Northwest Quarter of Section 36, all in Township 8 North, Range 61 West of the Sixth Principal Meridian according to the Department Resurvey of said Township and Range as approved by the U. S. Surveyor General in Denver, Colorado, on September 13, 1943, said territory to be annexed being more particularly described as follows, to wit:

Beginning at a point on the East boundary line of the Northeast Quarter of said Section 35, whence the Southeast Corner of said Northeast Quarter bears S.00°02'00"E. 515.76 feet; thence S.84°22'00"W. 219.87 feet; thence N.71°42'08"W. 191.53 feet; thence S.00°02'00"E. 172.42 feet; thence S.89°58'00"W. 320.00 feet; thence N.72°48'34"W. 110.72 feet; thence N.63°57'51"W. 193.65 feet; thence N.53°46'40"W. 389.22 feet; thence N.36°03'02"W. 181.82 feet; thence N.55°57'12"E. 209.83 feet; thence N.34°02'48"W. 250.24 feet; thence S.35°09'57"W. 105.90 feet; thence N.32°58'19"W. 130.33 feet; thence N.33°26'16"W. 128.88 feet; thence N.36°29'47"W. 100.52 feet to a point on the Southerly boundary line of the Northwest Quarter of the Northeast Quarter of said Section 35; thence S.89°49'34"W. and along said Southerly boundary line 1130.37 feet to the Southwesterly Corner of the Northwest Quarter of the Northeast Quarter of said Section 35; thence N.01°19'32"W. and along the Westerly boundary line of said Northwest Quarter of the Northeast Quarter, 902.42 feet to the existing boundary line of the Town of Minturn; thence along said existing boundary line of the following six courses:

- 1) N.90°00'00"E. 201.28 feet;
- 2) N.00°00'00"W. 515.83 feet to a point on a curve;
- 3) 198.67 feet along a curve to the left whose radius is 3542.14 feet and whose chord bears S.52°08'36"E. 198.65 feet;
- 4) S.54°51'25"E. 170.90 feet;
- 5) S.55°25'00"E. 1100.89 feet;
- 6) N.00°40'36"W. 244.94 feet to the Northeasterly Right of Way line of Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Northeasterly Right of Way line on the following eleven courses:
  - 1) S.55°25'00"E. 946.01 feet;
  - 2) S.56°33'52"E. 191.86 feet;
  - 3) 452.08 feet along a non-tangent curve to the left whose radius is 1618.87 feet and whose long chord bears S.66°55'00"E. 450.61 feet to a point of non-tangency;
  - 4) S.77°16'08"E. 47.35 feet to the Easterly boundary line of said Section 35;
  - 5) N.00°02'00"W. and along said Easterly boundary line 51.23 feet;
  - 6) S.77°16'43"E. 154.83 feet;
  - 7) S.78°25'00"E. 280.50 feet;
  - 8) S.77°12'47"E. 208.09 feet;
  - 9) 535.85 feet along a non-tangent curve to the right whose radius is 1875.87 feet and whose chord bears S.66°22'00"E. 534.02 feet to a point of non-tangency;
  - 10) S.56°13'56"E. 206.17 feet;
  - 11) S.55°03'00"E. 1090.00 feet; thence S.34°57'00"W. 250.00 feet to the Southwesterly Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Southwesterly Right of Way line on the following six courses:

**Legal Description (Continued)**

- 1) N. 55°03'00"W, 1000.00 feet;
- 2) N. 56°12'18"W, 192.80 feet;
- 3) 464.43 feet along a non-tangent curve to the left whose radius is 1625.87 feet and whose chord bears N. 66°22'00"W 462.85 feet to a point of non-tangency;
- 4) N. 77°16'38"W, 191.22 feet;
- 5) N. 78°25'00"W, 280.50 feet;
- 6) N. 77°13'58"W, 103.23 feet to a point on the Easterly boundary line of the Northeast Quarter of said Section 35; thence S. 00°02'00"E. and along said Easterly boundary line 676.21 feet to the point of beginning.

Said territory to be annexed contains 3,731,372 square feet, or 85.661 acres, more or less.

163775

STATE OF COLORADO } ss.  
County of EAGLE  
I hereby certify that this instrument was  
Filed for record in my office on

MAR 1 1978

1<sup>00</sup> o'clock P and recorded  
in Book 167 Page 392  
MAXWELL J. BARK, County Clerk  
By Stan Hall Deputy

#6.00 pd

229707

ORDINANCE NO. 159

Series of 1978

AN ORDINANCE ANNEXING CERTAIN REAL  
PROPERTY TO THE TOWN OF MINTURN

WHEREAS, there was heretofore filed with the Town Clerk of the Town of Minturn, a Petition for annexation of certain property hereinbelow described; and

WHEREAS, the Board of Trustees has heretofore reviewed the Petition, held a public hearing thereon, and adopted a resolution with respect to the annexation of said property and further the Board of Trustees has determined that said property meets the statutory requirements and is eligible for annexation;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF MINTURN, COLORADO:

Section 1. The following described property be and the same hereby is annexed to the Town of Minturn:

See Exhibit "A" attached hereto and made a part hereof.

Section 2. Adopted as an amergency ordinance effective March 2, 1978.

INTRODUCED, READ, PASSED AND ORDERED PUBLISHED this 28th day of February, 1978.

TOWN OF MINTURN

Harold R. Bellon  
Mayor

ATTEST:

Dorlene Lee Hanger  
Town Clerk



Legal Description (Continued)

- 1) N.55°03'00"W. 1090.00 feet;
- 2) N.56°12'18"W. 192.50 feet;
- 3) 464.43 feet along a non-tangent curve to the left with radius is 1625.87 feet and whose chord bears N.66°02'46.85 feet to a point of non-tangency;
- 4) N.77°16'38"W. 191.22 feet;
- 5) N.73°25'00"W. 280.50 feet;
- 6) N.77°13'58"W. 103.23 feet to a point on the Easterly boundary line of the Northeast Quarter of said Section thence S.00°02'00"E. and along said Easterly boundary line 676.21 feet to the point of beginning.

Said territory to be annexed contains 3,731,372 square 85.661 acres, more or less.

EXHIBIT A  
LEGAL DESCRIPTION

Territory to be annexed to the Town of Minturn in the County of Eagle, State of Colorado, located within the Southeast Quarter of Section 26, and the Northeast Quarter of Section 35, and the Northwest Quarter of Section 35, all in Township 5 South, Range 81 West of the Sixth Principal Meridian according to the Dependent Resurvey of said Township and Range approved by the U. S. Surveyor General in Denver, Colorado, on September 13, 1943, said territory to be annexed being more particularly described as follows, to wit:

Beginning at a point on the East boundary line of the Northeast Quarter of said Section 35, whence the Southeast Corner of said Northeast Quarter bears S.00°02'00"E. 515.76 feet; thence S.84°22'00"E. 219.87 feet; thence N.71°42'08"W. 191.53 feet; thence S.00°02'00"E. 172.42 feet; thence S.89°58'00"W. 320.00 feet; thence N.72°48'34"W. 110.72 feet; thence N.63°57'51"W. 193.65 feet; thence N.53°46'40"W. 389.22 feet; thence N.36°03'02"W. 181.82 feet; thence N.55°57'12"E. 209.83 feet; thence N.34°02'48"W. 250.24 feet; thence S.35°09'57"W. 105.90 feet; thence N.32°58'19"W. 130.33 feet; thence N.33°26'16"W. 128.88 feet; thence N.36°29'47"W. 100.52 feet to a point on the Southerly boundary line of the Northwest Quarter of the Northeast Quarter of said Section 35; thence S.89°49'34"W. and along said Southerly boundary line 1130.37 feet to the Southwesterly Corner of the Northwest Quarter of the Northeast Quarter of said Section 35; thence N.01°19'32"W. and along the Westerly boundary line of said Northwest Quarter of the Northeast Quarter, 902.42 feet to the existing boundary line of the Town of Minturn; thence along said existing boundary line of the following courses:

- 1) N.90°00'00"E. 201.28 feet;
- 2) N.00°00'00"W. 515.83 feet to a point on a curve;
- 3) 198.67 feet along a curve to the left whose radius is 3542.14 feet and whose chord bears S.52°08'36"E. 198.65 feet;
- 4) S.54°51'25"E. 170.90 feet;
- 5) S.55°25'00"E. 1100.89 feet;
- 6) N.00°40'36"W. 244.94 feet to the Northeasterly Right of Way line of Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Northeasterly Right of Way line on the following eleven courses:
  - 1) S.55°25'00"E. 946.01 feet;
  - 2) S.56°33'52"E. 191.86 feet;
  - 3) 452.08 feet along a non-tangent curve to the left whose radius is 1618.87 feet and whose long chord bears S.66°55'00"E. 450.61 feet to a point of non-tangency;
  - 4) S.77°16'08"E. 47.35 feet to the Easterly boundary line of said Section 35;
  - 5) N.00°02'00"W. and along said Easterly boundary line 51.23 feet;
  - 6) S.77°16'43"E. 154.83 feet;
  - 7) S.78°25'00"E. 280.50 feet;
  - 8) S.77°12'47"E. 208.09 feet;
  - 9) 535.85 feet along a non-tangent curve to the right whose radius is 1875.87 feet and whose chord bears S.66°22'00"E. 534.02 feet to a point of non-tangency;
  - 10) S.56°13'56"E. 206.17 feet;
  - 11) S.55°03'00"E. 1090.00 feet; thence S.34°57'00"W. 250.00 feet to the Southwesterly Right of Way line of the Denver and Rio Grande Western Railroad; thence along said Southwesterly Right of Way line on the following six courses:

# THE UNITED STATES OF AMERICA.

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

49/502

Patented Certificate No. 5741

That there has been deposited in the General Land Office of the United States a Certificate of the Register of the Land Office at Denver, Colorado, whereby it appears that pursuant to the Act of Congress approved 20th May, 1862, "TO SECURE HOMESTEADS TO ACTUAL SETTLERS ON THE PUBLIC DOMAIN," and the acts supplemental thereto, the claim of...

John Rollins has been established and duly commenced, in conformity to law, for the North East Quarter of the North East Quarter and the South East Quarter of the North East Quarter of Section thirty-five in Township five North Range Eighty-one West of the Sixth Principal Meridian on the Colorado Indian Reservation One Hundred and twenty acres.

according to the Official Plat of the Survey of the said Land, returned to the General Land Office by the Surveyor General.

Now Know Ye, That there is, therefore, granted by the UNITED STATES unto the said John Rollins the tract of land above described.

to have and to hold the said tract of Land, with the appurtenances thereof, unto the said John Rollins and to his heirs and assigns forever subject to any valid and lawful water rights for mining, agricultural, manufacturing or other purposes and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the laws, customs, usage and decisions of Union, and also subject to the right of the proprietor of a vein or lode to enter and remove his ore therefrom, should the same be found to penetrate or intersect the premises hereby granted, as granted by law. And there is reserved from the lands hereby granted, a right of way for ditches or canals constructed by the authority of the United States.

In testimony whereof, I, Theodore Roosevelt, President of the United States of America, have caused these letters to be made patent, and the Seal of the General Land Office to be hereunto affixed.

Given under my hand, at the City of Washington, the 25th day of September, in the year of our Lord one thousand nine hundred and thirteen, and of the Independence of the United States the one hundred and thirty-eighth.

BY THE PRESIDENT: J. Roosevelt

J. M. McKee Secretary.

W. N. Rusk Recorder of the General Land Office



Witness my hand and the Seal of the General Land Office at Washington, D.C. this 25th day of September 1913.

Attest: May A. D. 1913

James L. Cooper  
County Clerk and Recorder  
237

Johnette Phillips, Eagle County Clerk & Recorder

H. O. O. S. M. (Book of Numbers)

5

MAGNETIC DECLINATION 14°E.

## SECTION 28

## SECTION 35

## BASIS OF BEARINGS

The bearings were determined by the second bearing between the East 1/4 corner of section 35 and the section corner common to sections 26, 25, 35, 36. The bearing to North 0°02' West and was taken from the General Land Office Department Survey map approved September 13, 1943. Bearings were transferred by direct angles.

Original Survey of Township 5 South, Range 81 West, 6th Principal Meridian was surveyed October 6-19, 1881 by John W. Ione and approved by Surveyor General Albert Johnson, July 20, 1882. A dependent survey was surveyed by Leo Peterson and John Knechtel 1961 to September 2, 1942 under Special Instructions dated April 6, 1941 and under group No. 219 approved September 17, 1943 by Francis W. Johnson, Supervisor of surveys.

**CERTIFICATE of SURVEY**

I, Robert E. Mouser, Registered Land Surveyor No. 7223, State of Colorado, do hereby certify that this plat correctly represents a survey made by me or under my direction in conformance with the laws of the State of Colorado and at the request of the U.S. Department of Agriculture, Forest Service.

U S DEPARTMENT OF AGRICULTURE.

REGION 2 WHITE RIVER NATIONAL FOREST PROPERTY BOUNDARY SURVEY

T. 6 S., R. 81 W., 34th. P.M.

**Eagle County, Colorado**

SURVEYED BY W. B. Smith

QUEST ANSWERS

FORST

## REVIEWER'S CHOICE

**WILLIAM C. CRYSTAL**

\_\_\_\_\_

100

\_\_\_\_\_



Reception # 365592 Book 412 Pg 372 Sept. 8, 1937 3:09 P.M.

Johnette Phillips, Eagle County Clerk & Recorder

TOWNSHIP 5 SOUTH, RANGE 81 WEST, 6TH P. M.

EAGLE COUNTY, COLORADO

CERTIFICATE OF SURVEY

I, ROBERT E. BOWLER, Registered Land Surveyor, State of Colorado, do hereby certify that this plat represents a true and correct copy of the original survey as shown to me or under my direction in conformance with the laws of the State of Colorado and at the request of the U.S. Department of Agriculture, Forest Service.

NOTICE: According to Colorado law you may commence any legal action based upon any defect in this survey within six years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

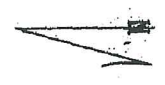
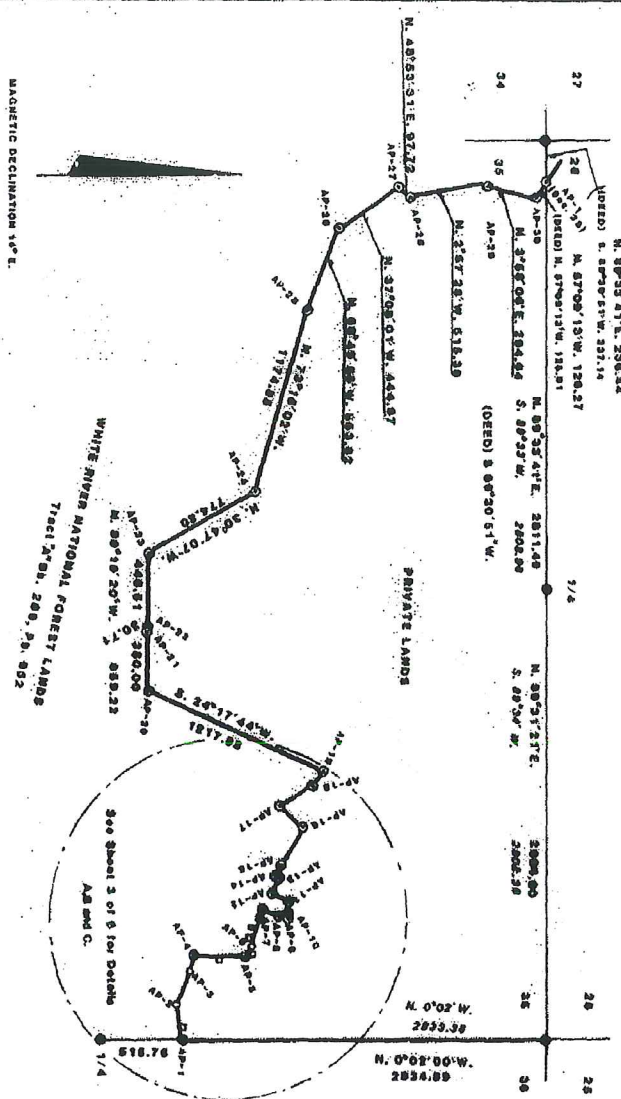
FOR BASIS OF BEARINGS, HISTORY OF SURVEY, and SURVEY AREA MAP see sheet 1 of 6.

This legally recorded RECORD OF SURVEY serves as constructive notice to the surveyor, individual landowners, title companies, local government and others of this occupancy of lands owned by the United States of America. This occupancy may result in appropriate civil or criminal actions by the United States to resolve this matter.

This legally recorded RECORD OF SURVEY serves as constructive notice to the surveyor, individual landowners, title companies, local government and others of this occupancy of lands owned by the United States of America. This occupancy may result in appropriate civil or criminal actions by the United States to resolve this matter.



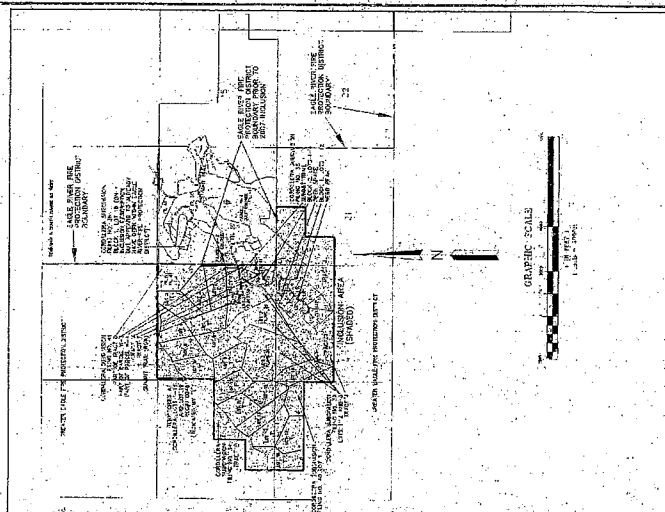
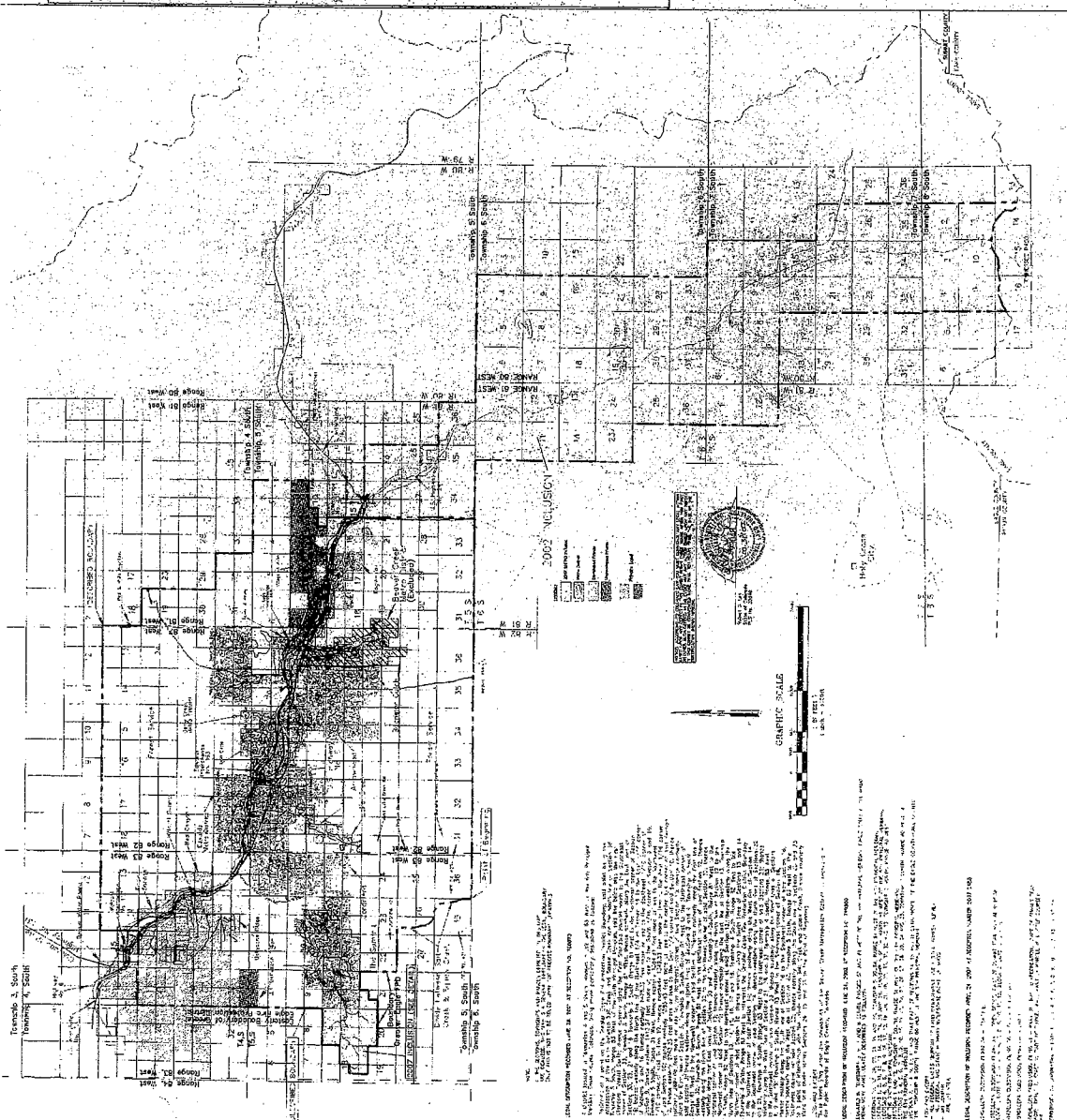
U.S. DEPARTMENT OF AGRICULTURE	
FOREST SERVICE	
WHITE RIVER NATIONAL FOREST	
FOREST PROPERTY BOUNDARY SURVEY	
Portion of Section 35	
T. 5 S., R. 81 W., 6th P.M.	
Eagle County, Colorado	
Surveyed by: R. BOWLER	Date: 9-11-37
Forest Surveyor: R. BOWLER	Checked: R.M.
Reviewed: M. J. WILSON	Date: 9-11-37
Accepted: M. J. WILSON	Date: 9-11-37



NOTE: All bearings and distances represent both dead and measured bearings and distances unless otherwise shown.

NOTE: Show Lettering Denotes A. L. M. Record Bearings and Distances.

DETAIL - INCLUSION OF APRIL 24, 2007  
RECEPTION NO. 25071018B



3/15-

<b>DISTRICT COURT, EAGLE COUNTY, STATE OF COLORADO</b>  Court Address: 885 Chambers Avenue Eagle, CO 81631  Phone Number: (970) 328-6373	<b>FILED IN THE COMBINED CLERKS OFFICE</b>  <b>MAY 30 2002</b>  <b>EAGLE COUNTY, COLORADO</b> BY <u>                    </u>
<b>IN RE THE MATTER OF EAGLE RIVER FIRE PROTECTION DISTRICT</b>	<b>▲ COURT USE ONLY ▲</b>
Attorney: James P. Collins Collins Cockrel & Cole, a Professional Corporation 390 Union Boulevard, Suite 400 Denver, Colorado 80228  Phone Number: (303) 986-1551 Fax Number: (303) 986-1755 E-mail: <a href="mailto:ccandcpc@ccandcpc.com">ccandcpc@ccandcpc.com</a> Atty. Reg. #: 7958	Case Number: 00CV35  Div.:                      Ctrm.:
<b>ORDER OF INCLUSION</b>	


THIS MATTER coming before the Court upon the filing of a Motion for Entry of Order of Inclusion and Resolution Initiating Inclusion Election by the Board of Directors of the Eagle River Fire Protection District for inclusion of certain additional real property into the District; and it appearing to the Court that the question of inclusion of such property was presented to the qualified electors of the area to be included at a public election held on May 7, 2002, after duly publishing notice of the date, place and time of, and the question to be submitted at such election, in a newspaper of general circulation in the District and the area to be included, in accordance with all statutory requirements, and such election was conducted in substantial compliance with the provisions of Article 1 through 13, Title 1, C.R.S., and Part 8, Article 1, Title 32, C.R.S., and no election contest has been commenced in accordance with statutory requirements; and it further appearing to the Court that two hundred forty-one (241) votes were cast in favor of inclusion and twenty-nine (29) votes were cast against inclusion, as set forth in the Board of Canvassers Certificate of Election Results, which has been filed with the Clerk of this Court.



IT IS THEREFORE ORDERED that the real property described in Exhibit A attached hereto and incorporated herein by this reference be included into the Eagle River Fire Protection District, in accordance with the terms and conditions of the District's Resolution Initiating Inclusion Election.

DATED this 30<sup>th</sup> day of May, 2002.

BY THE COURT:

  
\_\_\_\_\_  
District Court Judge



799500

Page: 2 of 3

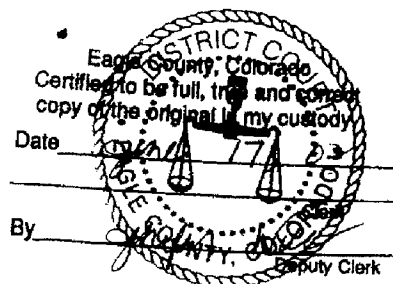
06/24/2002 02:08P

Sara J Fisher Eagle, CO

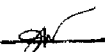
274

R 15.00

D 0.00



COPIES MAILED: 1

5/31/02 

## EXHIBIT A

### (Legal Description)

Located in Townships 5, 6, 7 and 8 South, Ranges 80 and 81 West of the 6<sup>th</sup> Principal Meridian, Eagle County, Colorado, being more particularly described as follows:

Sections 22, 23, 26, 27, 34, 35 and 36, Township 5 South, Range 81 West of the 6<sup>th</sup> Principal Meridian;

Sections 1, 2, 11, 12, 13, 14, 23, 24, 25 and 36, Township 6 South, Range 81 West of the 6<sup>th</sup> Principal Meridian;

Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33, Township 6 South, Range 80 West of the 6<sup>th</sup> Principal Meridian;

Sections 1 and 12, Township 7 South, Range 81 West of the 6<sup>th</sup> Principal Meridian;

Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 21, 22, 23, 26, 27, 28, 33, 34 and 35, Township 7 South, Range 80 West of the 6<sup>th</sup> Principal Meridian; and

Sections 2, 3, 4, 9, 10, 11 and that part of Sections 14, 15 and 16 lying North of the Eagle County-Lake County line, Township 8 South, Range 80 West of the 6<sup>th</sup> Principal Meridian.

#### LESS AND EXCEPT:

- All Federal lands (Bureau of Land Management and United States Forest Service)
- All Federal and State Highway/Interstate right-of-ways
- Ski Cooper
- Vail Ski Area



Sara J Fisher Eagle, CO

274

R 15.00

D 0.00

**799500**

Page: 3 of 3

06/24/2002 02:08P



890104

Page: 1 of 2

09/07/2004 02:37P

Teak J Simonton Eagle, CO

319

R 11.00

D 0.00

QUITCLAIM DEED

FRANCES R. QUINTANA, whose address is P.O. Box 281, Minturn, Colorado 81645, the Grantor, for a good, sufficient and valuable consideration, the receipt of which is hereby acknowledged, hereby transfers and quitclaims to FRANCES R. QUINTANA, or her successor, as TRUSTEE under the FRANCES R. QUINTANA DECLARATION OF TRUST, dated August 28, 2004, the Grantee, whose address is P.O. Box 281, Minturn, Colorado 81645, the following-described parcels of real property, situated in Eagle County, and State of Colorado, to wit:

See attached Exhibit A of Parcels A through F

Parcels A-D also known by street and number as 947 Main St., Minturn, Colorado.

Parcels E-F also known by street and number as 1973 U.S. Highway 24, Minturn, Colorado.

with all appurtenances.

Signed this 28<sup>th</sup> day of August, 2004.

Frances R. Quintana  
Frances R. Quintana

STATE OF COLORADO ) ss.  
COUNTY OF EAGLE )

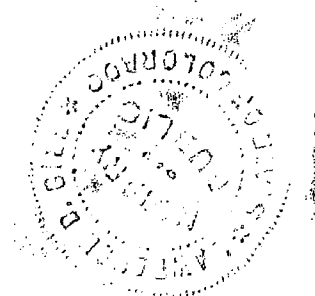
The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of AUGUST, 2004, by Frances R. Quintana.

WITNESS my hand and official seal.

My commission expires: MAY 24, 2006.

Lawrence D. Gill  
Notary Public

(No Documentary Fee Required)





890104

Page: 2 of 2

09/07/2004 02:37P

Teak J Simonton Eagle, CO

319

R 11.00

D 0.00

## EXHIBIT "A" - QUINTANA

## Parcel A:

A portion of the lot conveyed to Elmer Owen and Elsie Owen by William Bergquist described in a Deed recorded in Book 133 at Page 179, of the records in the Office of the Clerk and Recorder of Eagle County, Colorado located in the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Sec. 35, T 5 S., R 81 W. of the 6th P.M.; the portion being that part lying southerly and westerly of a line extended from side line to side line along and parallel to a rock wall presently located on the premises.

## Parcel E:

A part of the Northwest Quarter of the Northeast Quarter of section 35, Township 5 South, Range 81 West of the 6th P.M., more particularly described as follows, to wit: Beginning at a point whence the Northwest corner of the Northwest Quarter of the Northeast Quarter of said Section 35, in said Township and Range, bears North 46°26' West: 1808.8 feet distant; thence South 41°00' West 212 feet; thence North 41°53' West 106 feet; thence North 41°00' East 212 feet; thence South 49°East 100 feet to the point of beginning.

## Parcel C:

Beginning at a point being 46.80 feet south 89°33' West, 1770.10 feet south 48°44.5' East, and 34.63 feet South 42°02' West from the North Quarter Corner Section 35, Township 5 South, Range 81 West of the 6th P.M.; thence South 40°05' West 206.60 feet; thence North 46°54' West 53.78 feet; thence North 41°03' East 204.67 feet; thence South 48°54' East 50.28 feet; to the point of beginning.

## Parcel D:

A parcel of land lying Southerly of and adjacent to the Southerly boundary line of the right of way of U.S. Highway no. 24, in the NE $\frac{1}{4}$  of Section 35, Township 5 South, Range 81 West of the 6th P.M. described as follows:

Beginning at a point on the Southerly boundary line of the right of way of said highway from which the North Quarter Corner of said Section bears N45°46' West, 1858.5 feet;  
Thence South 29°11' West 148 feet to the Northerly Corner of parcel of land conveyed to the Colorado State Highway Department by deed recorded in Book 126 at page 421, Eagle County, Colorado Recorder's Records;  
Thence South 31°35' East along the Northeasterly boundary line of said last mentioned parcel of land 57.3 feet, to the most Easterly corner of said parcel, which corner is located on the Northwesterly line of parcel of land described in the Deed recorded in Book 126 at Page 237 of said records;  
thence North 29°11' East, along said Northwesterly line of last mentioned parcel of land 168 feet to the Southerly boundary line of the right of way of said Highway; thence Westerly along said Southerly right of way line on a 1°58' curve to the right 50.1 feet to the point of beginning.

## Parcel E:

A tract of land designated the "Country Club Tract" located in Section 36, Township 5 South, Range 81 West of the 6th P.M. according to the Dependent Resurvey of said Township and Range approved by the U.S. Department of the Interior General Land Office in Denver, Colorado on September 13, 1943; said tract of land being more particularly described as follows, to wit:  
Beginning at Corner No. 1, located on the Westerly right of way boundary line of U.S. Highway No. 24, from which the South Quarter Corner of Section 36 bears S. 27°37'50" E. 1566.35 feet distant; and also an iron pin Witness Corner for Corner No. 1 with an aluminum cap marked "W.C." bears No. 56°24'30" E. 9.45 feet distant from Corner No. 1; thence continuing along said highway right of way boundary line 151.58 feet on a curve to the right having a radius of 756.30 feet, the chord of which bears N. 13°35'10" W. 151.33 feet to Corner No. 2, from which an iron pin Witness Corner for Corner No. 2 with an aluminum cap marked "W.C." bears N. 61°04'40" E. 2.26 feet distant; thence departing from said highway right of way boundary line and following an existing fence line, S. 61°04'40" W. 150.74 feet to Corner No. 3, an iron pin monument with an aluminum cap marked "PROP. COR."; thence S. 39°55'30" E. 154.84 feet to Corner No. 4, an iron pin monument with an aluminum cap marked "PROP. COR."; thence, following an existing fence line, N. 56°24'30" E. 108.54 feet to Corner No. 1, the place of beginning.

## PARCEL F:

Beginning at a point on the Westerly Right-of-Way boundary of Colorado - US Highway No. 24 from which the South  $\frac{1}{4}$  corner of Sec. 36 in Tp. 5 S. of R. 81 W. of the 6th P.M., bears South 27°53' East 1648.7 feet; thence South 62°30' West 100.0 feet; thence North 18°03' West 100.0 feet; thence North 62°30' East 100.0 feet to the westerly Right-of-Way Boundary of Colorado - US Highway No. 24; thence Southerly along the Westerly Right-of-Way Boundary of Colorado - US Highway No. 24 on a 7°35' curve left (the long chord of which bears South 18°03' East 100.0 feet) 100.0 feet through a central angle of 8° to the point of beginning.

Containing 10,000 square feet more or less

Clerk's Note: This document is a poor copy and will not photograph well. This is not the fault of this office.

## Certified Sanborn® Map Report

5/29/15

**Site Name:**

947 Main  
947 Main Street  
Minturn, CO 81645

**Client Name:**

Braun Environmental Inc.  
355 S. Teller Suite  
Lakewood, CO 80226



EDR Inquiry # 4309297.3

Contact: Art Braun

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Braun Environmental Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

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

### Certified Sanborn Results:

**Site Name:** 947 Main  
**Address:** 947 Main Street  
**City, State, Zip:** Minturn, CO 81645  
**Cross Street:**  
**P.O. #** NA  
**Project:** AS-01  
**Certification #** 4091-47A5-BE7F



Sanborn® Library search results  
Certification # 4091-47A5-BE7F

### UNMAPPED PROPERTY

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

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

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

*The Sanborn Library LLC Since 1866™*

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**947 Main**

947 Main Street  
Minturn, CO 81645

Inquiry Number: 4309297.5  
June 01, 2015

## The EDR-City Directory Image Report





## TABLE OF CONTENTS

### 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.

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services

### RECORD SOURCES

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## FINDINGS

### TARGET PROPERTY STREET

947 Main Street  
Minturn, CO 81645

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

### MAIN ST

2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	pg A3	Cole Information Services	
1992	pg A4	Cole Information Services	

## FINDINGS

### CROSS STREETS

No Cross Streets Identified



## **City Directory Images**





Target Street



Cross Street

-

Source

Cole Information Services

**MAIN ST      2013**

446	ALFREDO CERVANTES
451	PAULA TURNER
532	JON HIGHTER
591	ANTHONY AIELLO
601	JINGER PURVIS
656	DAVID GIBBS
741	JESSICA ACEVES
871	DONNA CHAVEZ
974	BARRY CLARK
987	ERIC MOSCA
989	SUSAN MARTINEZ
1003	FLOYD SALAZAR
1182	WALTER VALDEZ
1251	MELLY DOMINGUEZ
1351	WHITE RIVER RECREATION
1800	BENJAMIN RESER

Target Street

✓

Cross Street

-

Source

Cole Information Services

**MAIN ST 2008**

511	MATTHEW SCHERR
751	MARIE CARTER
832	ROSALIE VALDEZ
1003	FLOYD SALAZAR

Target Street

✓

Cross Street

-

Source

Cole Information Services

**MAIN ST**

**1995**

461 NEW LIFE ASSEMBLY  
976 LOPEZ, BERNIE  
1040 BOB SONTAG WOODWORKING  
MICHAEL K ARNETT & SON WOODWRK

Target Street

✓

Cross Street

-

Source

Cole Information Services

**MAIN ST**

**1992**

451	DAVIS, CHARLES E
501	MIX, DAVID
976	LOPEZ, BERNIE
1051	SALAZAR, ROBERT E

## Appendix C



**947 Main**

947 Main Street

Minturn, CO 81645

Inquiry Number: 4309297.2s

May 29, 2015

## The EDR Radius Map™ Report with GeoCheck®



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

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***Thank you for your business.***  
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with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

947 MAIN STREET  
MINTURN, CO 81645

#### COORDINATES

Latitude (North):	39.5787000 - 39° 34' 43.32"
Longitude (West):	106.4197000 - 106° 25' 10.92"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	378067.8
UTM Y (Meters):	4381752.0
Elevation:	7901 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	39106-E4 MINTURN, CO
Most Recent Revision:	1987

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110920
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
947 MAIN STREET  
MINTURN, CO 81657

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	EAGLE MINE	W OF US HWY 24	NPL, CERCLIS, RCRA NonGen / NLR, US ENG CONTROLS,...	Same	3373, 0.639, SSE
1	MINTURN RMC	1120 CEMETERY RD	AST	Higher	1055, 0.200, East
2	MINTURN PIT		MINES	Higher	1121, 0.212, ENE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### 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 NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

### **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**

LUST..... Leaking Underground Storage Tank List  
LUST TRUST..... RAP Site Listing  
LAST..... Leaking Aboveground Storage Tank Listing  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

UST..... Underground Storage Tank Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### **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  
VCP..... Voluntary Cleanup & Redevelopment Act Application Tracking Report

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

### **Local Lists of Landfill / Solid Waste Disposal Sites**

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
SWRCY..... Registered Recyclers Listing  
HIST LF..... Historical Landfill List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
CDL..... Meth Lab Locations

## EXECUTIVE SUMMARY

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

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CO ERNS..... Spills Database  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
METHANE SITE..... Methane Site Investigations - Jefferson County 1980  
Methane Investigation..... Methane Gas & Swamp Findings  
DRYCLEANERS..... Drycleaner Facilities  
NPDES..... Permitted Facility Listing  
AIRS..... Permitted Facility & Emissions Listing  
UMTRA..... Uranium Mill Tailings Sites  
ASBESTOS..... Asbestos Abatement & Demolition Projects  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
Financial Assurance..... Financial Assurance Information Listing  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
EPA WATCH LIST..... EPA WATCH LIST  
US FIN ASSUR..... Financial Assurance Information  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
2020 COR ACTION..... 2020 Corrective Action Program List  
PRP..... Potentially Responsible Parties

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

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

## EXECUTIVE SUMMARY

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations  
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank  
RGA LF..... Recovered Government Archive Solid Waste Facilities List

### 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 12/16/2014 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>EAGLE MINE</i></b>	<b><i>W OF US HWY 24</i></b>	<b><i>SSE 1/2 - 1 (0.639 mi.)</i></b>	<b><i>0</i></b>	<b><i>8</i></b>

#### **State and tribal registered storage tank lists**

AST: The Aboveground Storage Tank database contains registered ASTs. The source is the State Oil Inspector's Office's Tank List.

A review of the AST list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MINTURN RMC Tank Status: Currently In Use Facility Id: 19186	1120 CEMETERY RD	E 1/8 - 1/4 (0.200 mi.)	1	34

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

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 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EAGLE MINE</b>	<b>W OF US HWY 24</b>	<b>SSE 1/2 - 1 (0.639 mi.)</b>	<b>0</b>	<b>8</b>

MINES: This dataset represents permitted mines in the State of Colorado

A review of the MINES list, as provided by EDR, and dated 09/19/2011 has revealed that there is 1 MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MINTURN PIT Facility Id: M1996010		ENE 1/8 - 1/4 (0.212 mi.)	2	34

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name

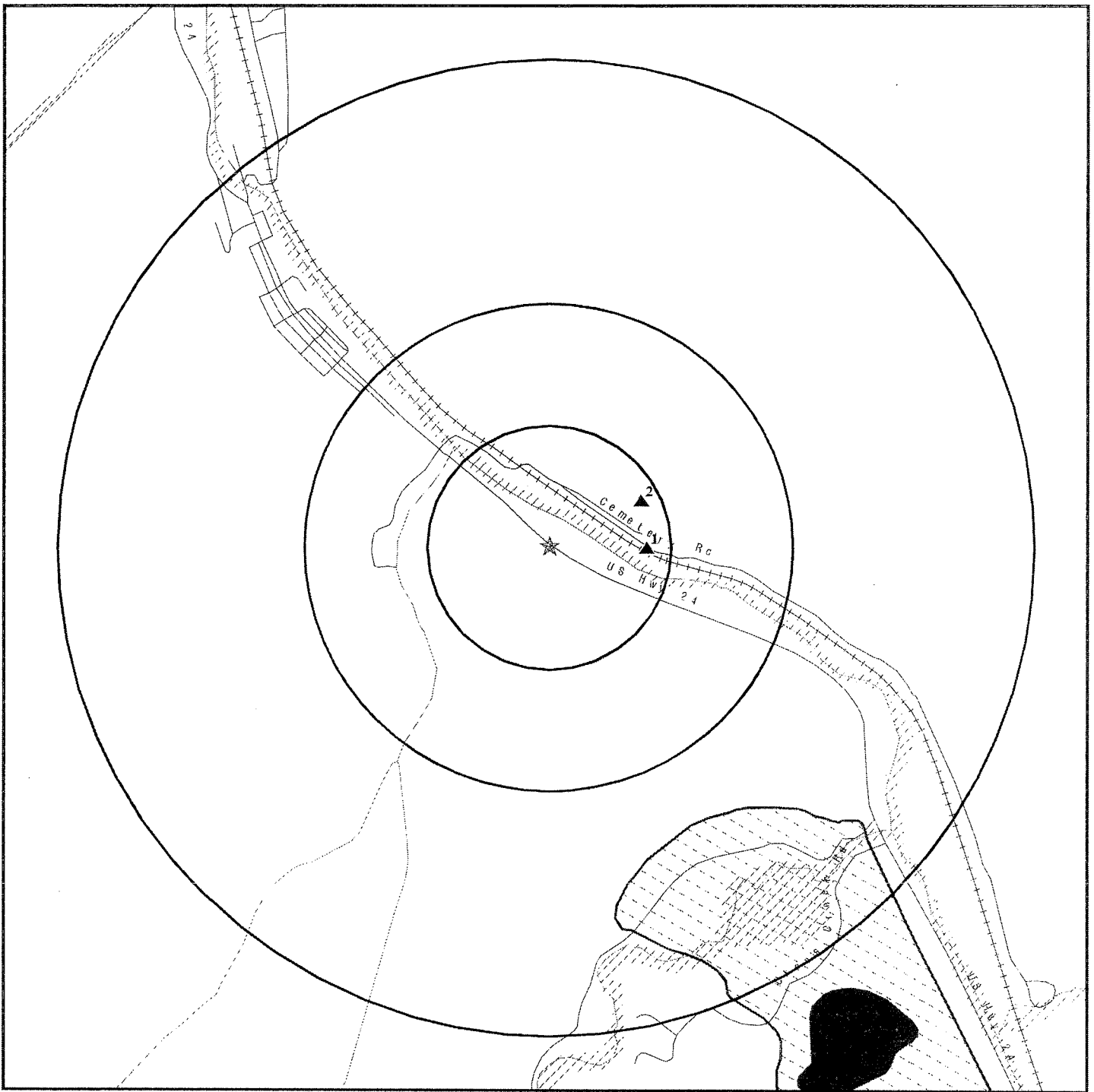
GILROY TRANSPORT SPILL  
HIWAY 24 LIQUORS  
BATTLE MOUNTAIN TRADING POST  
MINTURN N MAIN ST WATERLINE  
MINTURN N MAIN ST WATERLINE

Database(s)

CERC-NFRAP  
LUST, LUST TRUST  
LUST  
FINDS  
NPDES



# OVERVIEW MAP - 4309297.2S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

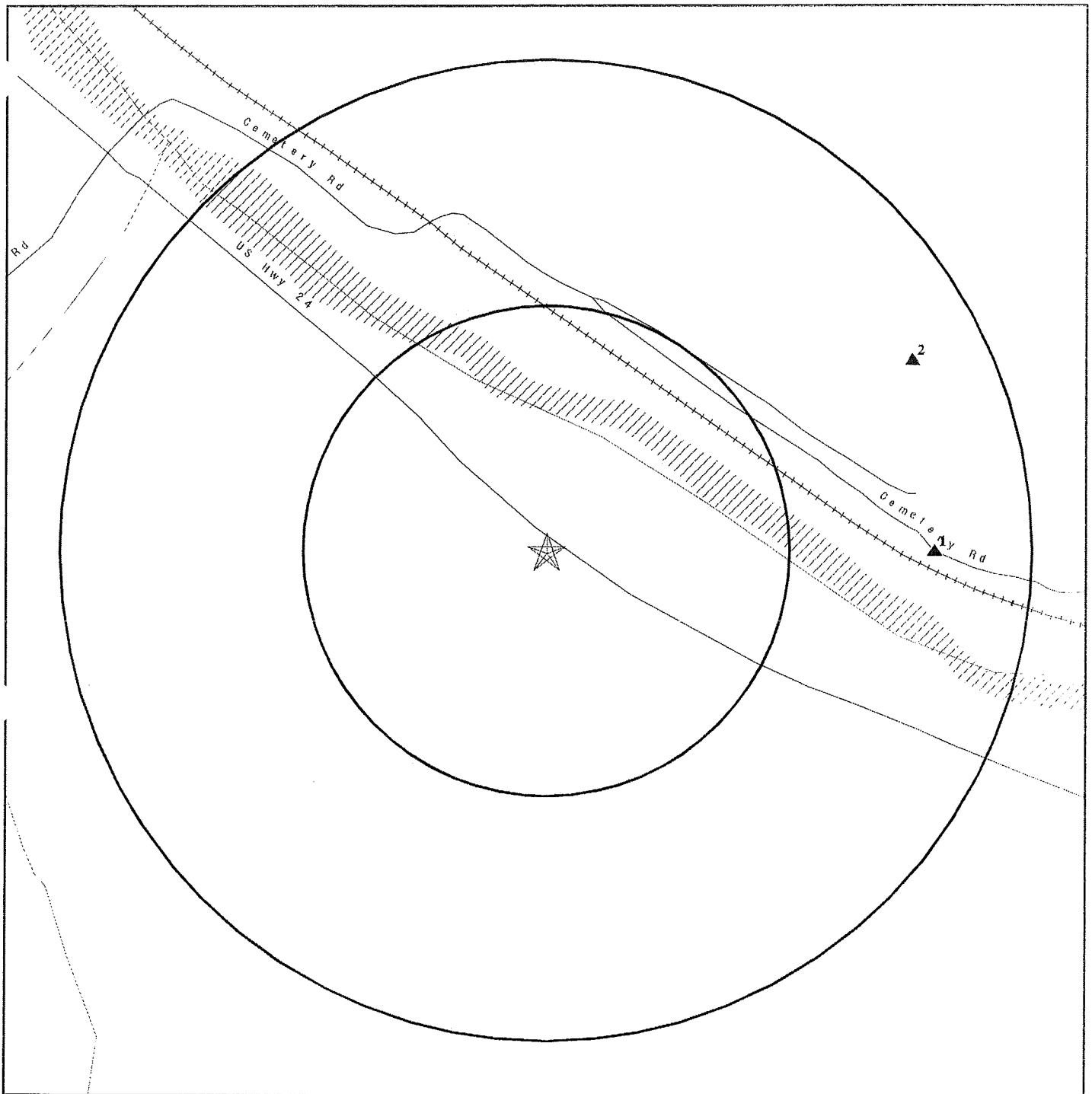
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 947 Main  
ADDRESS: 947 Main Street  
Minturn CO 81645  
LAT/LONG: 39.5787 / 106.4197

CLIENT: Braun Environmental Inc.  
CONTACT: Art Braun  
INQUIRY #: 4309297.2s  
DATE: May 29, 2015 11:32 am

272

# DETAIL MAP - 4309297.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▲ Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ▲ Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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: 947 Main  
 ADDRESS: 947 Main Street  
 Minturn CO 81645  
 LAT/LONG: 39.5787 / 106.4197

CLIENT: Braun Environmental Inc.  
 CONTACT: Art Braun  
 INQUIRY #: 4309297.2s  
 DATE: May 29, 2015 11:33 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MIDTOWN VILLAGE PRELIMINARY PUD  
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B - ADJACENT PROPERTY OWNERS LIST

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F - FISCAL ANALYSIS – *BERNSTEIN AND ASSOCIATES, INC*

G - ARTICLES OF INCORPORATION

H - MASTER DECLARATIONS AND COVENANTS

I - WARRANTY DEEDS / TITLE INFORMATION

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K - SOILS REPORTS – *KUMAR AND ASSOCIATES, INC*

L - PHASE 2 ENVIRONMENTAL REPORT – *AEI CONSULTANTS, INC*

M - PHASE 1 ENVIRONMENTAL REPORT – *BRAUN ENVIRONMENTAL*

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CO ERNS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
METHANE SITE	TP		NR	NR	NR	NR	NR	0
Methane Investigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
MINES	0.250		0	1	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	2	0	7	0	4
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

NPL  
Region  
SSE  
1/2-1  
3373 ft.

EAGLE MINE  
W OF US HWY 24  
MINTURN, CO 81645

NPL  
CERCLIS  
RCRA NonGen / NLR  
US ENG CONTROLS  
US INST CONTROL  
ROD  
PRP

EDR ID Number  
EPA ID Number

1014922314  
COD081961518

NPL:

EPA ID: COD081961518  
EPA Region: 08  
Federal: N  
Final Date: 1986-06-10 00:00:00

Category Details:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-<= 10 Feet  
Category Value: 5

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 1320

Site Details:

Site Name: EAGLE MINE  
Site Status: Final  
Site Zip: 81657  
Site City: MINTURN/REDCLIFF  
Site State: CO  
Federal Site: No  
Site County: EAGLE  
EPA Region: 08  
Date Proposed: 10/15/84  
Date Deleted: Not reported  
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: C151  
Substance: IRON AND COMPOUNDS  
CAS #: Not reported  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: C151  
Substance: IRON AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

NPL Status:	Currently on the Final NPL
Substance ID:	C178
Substance:	COPPER AND COMPOUNDS
CAS #:	Not reported
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	C201
Substance:	MANGANESE AND COMPOUNDS
CAS #:	Not reported
Pathway:	GROUND WATER PATHWAY
Scoring:	2
NPL Status:	Currently on the Final NPL
Substance ID:	C201
Substance:	MANGANESE AND COMPOUNDS
CAS #:	Not reported
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
NPL Status:	Currently on the Final NPL
Substance ID:	C247
Substance:	ZINC AND COMPOUNDS
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:	2
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:	NO PATHWAY INDICATED
Scoring:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**EAGLE MINE (Continued)**

1014922314

Summary Details:

Conditions at proposal October 15, 1984): The Eagle Mine and its tailings piles, previously owned by the New Jersey Zinc Co. and Gulf and Western Industries, cover 110 acres in Eagle County, Colorado, between the towns of Minturn and Redcliff. About 1,300 people live within 3 miles of the tailings. The company's predecessors began purchasing mines in the area in 1912 and immediately began production. After a merger in 1938, New Jersey Zinc owned the mine. Zinc mining and milling operations ceased on December 30, 1977. Silver mining continued intermittently thereafter. The mine is now shut down completely and owned by Miller Enterprises. Two major tailings piles exist on the site. The old tailings pond was abandoned in 1946 when it reached capacity. A new tailings pond was constructed about 0.5 mile south where Cross Creek and Eagle River meet. Approximately 7 million tons of tailings remaining in the disposal areas are owned by Battlemountain Corp. Several other smaller tailings piles are located on National Forest land nearby, and tailings have been dumped in areas in the Eagle River floodplain. In the summer of 1984, EPA used CERCLA emergency funds to remove transformers containing PCBs that had been placed in the mine. The transformers were threatened by rising water levels in the mine after dewatering pumps were turned off. Status January 1986): The mine is now filling with water, and acidic metal-laden mine water may overflow into the river in the near future. Gulf and Western has begun studies to determine concentrations of various metals in surface water and ground water, as well as to gather data on whether leachate from the tailings can reach the Minturn drinking water wells. The State has filed a natural resource damage suit under CERCLA against the site owner. As part of the litigation, the State has collected data on water quality impacts of the various sources and has developed a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The trial is scheduled for April 1986. Status June 10, 1986): This mining site is being placed on the NPL at this time because it is a noncoal site with mining operations that occurred after August 3, 1977, the enactment date of the Surface Mining Control and Reclamation Act (SMCRA). Thus, it is neither regulated by SMCRA nor eligible for funds from the SMCRA Abandoned Mine Land Reclamation Program.

Site Status Details:

NPL Status: Final  
Proposed Date: 10/15/1984  
Final Date: 06/10/1986  
Deleted Date: Not reported

Narratives Details:

NPL Name: EAGLE MINE  
City: MINTURN/REDCLIFF  
State: CO

CERCLIS:

Site ID: 0800159  
EPA ID: COD081961518  
Facility County: EAGLE  
Short Name: EAGLE MINE  
Congressional District: 02  
IFMS ID: 0845  
SMSA Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

USGC Hydro Unit: 14010001  
Federal Facility: Not a Federal Facility  
DMNSN Number: 235.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: O  
EPA Region: 08  
Classification: Mines/Tailings  
Site Settings Code: RU  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: ACRE  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Not reported  
Non NPL Status Date: / /  
Site Fips Code: 08037  
CC Concurrence Date: 09/17/01  
CC Concurrence FY: 2001  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13000436.00000  
Contact Name: Jennifer Chergo  
Contact Tel: (303) 312-6601  
Contact Title: Community Involvement Coordinator  
Contact Email: chergo.jennifer@epa.gov

Contact ID: 13004525.00000  
Contact Name: Leslie Sims  
Contact Tel: (303) 312-6224  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: sims.leslie@epa.gov

**CERCLIS Site Alias Name(s):**

Alias ID: 101  
Alias Name: GILMAN  
Alias Address: Not reported  
CO  
Alias ID: 201  
Alias Name: NEW JERSEY ZINC, CO-EAGLE MINE  
Alias Address: .5 MI NE OF GILMAN TOWNSITE  
GILMAN, CO 81634  
Alias ID: 202  
Alias Name: EAGLE MINE  
Alias Address: 3 1/2 MI SE OF GILMAN  
GILMAN, CO 81645  
Alias ID: 203  
Alias Name: EAGLE MINE  
Alias Address: W OF US HWY 24  
MINTURN/REDCLIFF, CO 81657  
Alias ID: 101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Alias ID: 201

Alias Comments: ROCKY FLATS PLATEAU BETWEEN GOLDEN & BOULDER EAST OF COLO HWY  
93.AKA EAGLE MINE(CERCLIS)

Site Description: The Eagle Mine Site is a large abandoned mining and milling facility located along the banks of the Eagle River near Minturn, Colorado. The boundaries of the Site are defined by the areas of past mining activity between the towns of Red Cliff and Minturn. There are associated impacts from Site contaminants which extend downstream in the Eagle River, possibly as far as Gypsum, Colorado. The 235-acre Eagle Mine Site, referred to in this document as the "Site", includes the Eagle Mine Workings, the town of Oilman, the mine tailings pond areas, Rex Flats, Rock Creek Canyon, and waste rock and roaster pile areas. The Site is bordered on the south and west by the White River National Forest which includes the Holy Cross Wilderness Area. Access to the wilderness area runs through the Site and next to the historic location of the Old Tailings Pile (OTP). The Eagle River is the major surface water resource affected by the metals contamination from the Site. The headwaters of the Eagle River originate about 15 miles above Red Cliff. The Eagle River flows north-northwest through the Site to the town of Avon where it turns generally westward until it joins the Colorado River at Dotsero. The Eagle Mine workings were developed in the lower levels of Battle Mountain to the east of the Eagle River and just south of Rock Creek. Several wetland and former wetland areas border the Eagle River between Red Cliff and Minturn. Rex Flats, a low lying area which was once a wetland, is located on the east side of the Eagle River across from the OTP area about three miles north of the mine. The OTP area was a hay meadow prior to the advent of mining operations. Another tailings disposal unit, the New Tailings Pile is called the Consolidated Tailing Pile (CTP) in this Record of Decision (ROD). The CTP is located about a mile north of the OTP just west of the Eagle River and south of Cross Creek. The Maloit Park Wetland along Cross Creek has been affected by surface water and ground water flowing from this pile. The Eagle River is used as a water supply and for recreation (rafting and kayaking). Fishing also occurs on the Eagle River from the headwaters to the Colorado River. There are numerous diversions from the Eagle River for municipal supply, stock watering, and irrigation downstream from the confluence with Gore Creek. The closest residence to the Site is 1,000 feet to the northeast along Highway 24. Minturn, the closest population center, with 1,500 people, has filter ponds and municipal wells located northwest of the CTP and across Cross Creek. Minturn draws its public water supply both from area wells and from Cross Creek. The Eagle Mine Superfund Site is located near Minturn in Eagle County, Colorado. The Eagle Mine area ore deposits, a large body of zinc and lead ores, along with some precious metals, were first mined in the 1870's. Early in the 1900's, the New Jersey Zinc Company consolidated a number of these workings and operated them as the Eagle Mine until 1966 at which time the company was merged with Gulf Western, Inc. The Eagle Mine workings are underground. At the turn of this century, ores were processed by "roasting." Residues from this process were left in five "roaster piles," three on the west side of the Eagle River and two on the east side. Later, a mill was constructed underground to process ores. Mill tailings were slurried down valley and deposited at the OTP. Tailings were also deposited in the Rex Flats area and some were left under the slurry line, probably through accidental spillage. When the OTP area was "full" the slurry line was extended further to the north and the New Tailings Pile, now called the CTP, was created. Tailings and polluted water ran off the New Tailings Pile depositing metals in adjacent Maloit Park Wetlands. Ground water in the Rex Flats, Old and New Tailings Pile, and Maloit Park Wetlands area became polluted. Impacts to the Eagle River from Site contaminants have been noted downstream, possibly as far as Gypsum, Colorado. Gulf Western, which has since changed its name to Paramount Communications, Inc., operated the Eagle Mine until 1979. In 1983,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Gulf Western sold the property to Mr. Glenn Miller. Mr. Miller immediately sold portions of the surface property to the Battle Mountain Corporation and also attempted to operate the mine for a short period of time. The mining operation was abandoned in 1984. Battle Mountain Corporation obtained a loan from a Texas savings and loan and later defaulted. The savings and loan has since become insolvent and has been taken over by the Federal Deposit Insurance Corporation (FDIC). The FDIC has not yet foreclosed on the property and holds the notes to the Battle Mountain property. In 1983, the State of Colorado filed a complaint against Gulf Western and the New Jersey Zinc Company for natural resource damages under the Superfund statute. In 1986, the State amended their complaint to seek injunctive relief against Gulf Western. In 1986, the EPA placed the Eagle Mine Site on the National Priority List, making it a designated Superfund Site. EPA and the State entered into a Memorandum of Agreement (MOA) in 1986 which designated the State as "lead" agency for the Site cleanup. The State and Paramount resolved their lawsuit in 1988 when the two parties entered into a Consent Decree/Remedial Action Plan (RAP). This agreement included the following major provisions 1) plugging the mine audits and grouting fracture zones to flood the mine workings to stop the generation of acid mine drainage; 2) removal of roaster piles; removal of tailings from Rex Flats, the pipeline corridor, the toes of CTP, and the Old Tailings Pile, and removal of contaminated Maloit Park wetland soils with consolidation of those materials at the CTP; 3) capping and temporary ground water pumping at the CTP, and; 4) setting compliance objectives and long term monitoring of surface water, ground water, mine water, vegetation, soils, CTP settlement and erosion. Compliance standards were set for dissolved zinc concentrations in the Eagle River, for soils cleanup (lead and pH standards), and for revegetation criteria. The RAP also required run-on diversion ditches at the waste rock piles; site-wide treatment of underlying soils for pH adjustment, removal or isolation of soil with high lead levels and revegetation of disturbed areas. Temporary surface runoff and run-on control at Rex Flats, OTP, and CTP were required as were an upgradient ground water diversion ditch and two ground water extraction trenches at the CTP, removal of historic pond on top of CTP and construction of lined surge pond at CTP. Other RAP provisions included diversion of lower Rock Creek, disposal of contaminated water at the site, regrading and stabilizing the CTP, dust control during construction, installing an Eagle River gauging station and connecting the Pierson house to the municipal water supply. The RAP included a Construction QA/QC plan, construction element approvals by State inspectors, final construction reports and a State inspection and certification program. EPA reviewed the Consent Decree/Remedial Action Plan and found it generally "environmentally acceptable," but expressed reservations about its ultimate success. EPA believed this success would have to be demonstrated by continued monitoring of Site conditions. Although significant progress has been made at the Site, concerns about the effectiveness of the cleanup and evidence of difficulties in its accomplishment appeared in late 1989 and early 1990 when metals concentrations in the Eagle River were extremely high. In May 1990 the State and Paramount amended the Remedial Action Plan and added: a chemical water treatment plant, a second lined surge pond, a mine seepage collection system, expanded ground/surface water monitoring, annual contaminant loading report, temporary sludge disposal at CTP, Rock Creek grouting and evaluation, and OTP ground water reduction. Operation of this treatment plant which presently treats mine seep water and ground water and surface water from the CTP has improved the water quality of the Eagle River. The State continues to pursue additional cleanup measures under its Consent Decree including improvement of mine seep collection, removal of additional roaster material, and revegetation of disturbed areas. One notable aspect of the RAP relates to how Paramount was to achieve compliance with the water quality goals set in the Eagle River.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

The Eagle River water quality goals were set at 150 micrograms per liter (ug/l) dissolved zinc below the mine and 250 ug/l dissolved zinc immediately above the confluence with Cross Creek. The goals were to be met in September of an average flow year and were to be averaged over 30 days. In contrast, EPA believes that the critical time of year for meeting in-stream standards that will lead to re-establishing the aquatic community including a viable fishery may be during the low-flow period in late winter. Another aspect of the RAP that EPA has noted is the absence of consideration of possible ground water problems in the CTP/Maloit Park Wetlands area. Minturn operates municipal wells that draw water from an aquifer that could potentially be impacted by leachate from the CTP. This problem has been alleviated by a recent agreement whereby Paramount will provide Minturn with new drinking water wells which are currently under development. In addition, because of the upstream location of the surface water compliance points adopted in the RAP, the full impact of the contaminated CTP Maloit Park ground water on Eagle River water quality is not reflected in the data. On April 4, 1991, the Water Management Division at EPA issued a Notice of Violation (NOV) to the Colorado Department of Health (CDH) for alleged violations of Section 301 of the Clean Water Act by Paramount. These alleged violations included discharges from various mine seeps and discharge from the Roaster Pile area. The Water Division action was coordinated with the Superfund program with EPA viewing the NOV as an opportunity to compel additional clean-up actions at the Site. The Colorado Department of Health responded to the NOV on November 1, 1991. In lieu of further NOV action, CDH and Paramount agreed that Paramount would do additional work in the Roaster Pile area, collect additional mine seepage, and explore the possibility of collection of subsurface mine seepage in the colluvial material in Rock Creek. CDH also was to pursue Paramount for payment of fines for several of the alleged violations. EPA accepted this proposal. In the fall of 1990, EPA announced it would conduct a Feasibility Study Addendum (FSA). The purpose of the FSA was to help solve Site problems using Federal authorities. It was called an "Addendum" because it was being done "in addition" to, and consistent with, the large effort already underway by the State of Colorado. The FSA was released to the public on June 17, 1992, and serves as the technical and analytical basis for the Proposed Plan, and this Record of Decision (ROD). The Proposed Plan for OU1 was released to the public on June 30, 1992. The public comment period was first extended to August 30, 1992 and again to September 14, 1992. The extension was specifically to allow complete comments on the water quality standards. EPA has recently concluded that additional risk assessment must be conducted at the Site due to possible wind-blown deposition of metals into populated areas of Minturn and the nearby Minturn Middle School. A screening of soils was initiated in September 1992. In order to expedite the ROD process, this additional soils work has been separated from the remainder of the Site and classified as Operable Unit 2. If no significant risk is found, EPA will document a "no action decision" on OU-2. If significant risk is found to exist, OU-2 will be the subject of a complete Remedial Investigation/Feasibility Study (RI/FS), Proposed Plan, and a Record of Decision. In 1981, Gulf Western personnel entered the mine and drained fluid containing polychlorinated biphenyls (PCBs) out of three transformers located in an abandoned portion of the mine. These three transformers were drained and flushed but an estimated 28 pounds of PCB remained. EPA has determined that there is very low risk associated with the limited amount of PCBs remaining in the mine. In 1984 the Colorado Public Service Company notified EPA that it planned to shut off electric power to the mine due to unpaid bills. If power was shut off the mine would flood and a quantity of other electrical equipment containing PCBs would be under water. Accordingly, EPA conducted an Emergency Response Action in June 1984 and removed all but the three previously noted transformers from the mine. In 1991, EPA became aware

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**EAGLE MINE (Continued)**

**1014922314**

that hazardous substances may have been abandoned at the Eagle Mine Site, including the company town of Oilman. A confused ownership situation and apparent lack of day-to-day control of access to the property heightened EPA concern. Accordingly, EPA decided to conduct a Site inspection and assessment of the entire property. This decision was discussed with personnel from the Colorado Department of Health, who decided to participate in the inspection and possible removal. EPA and CDH representatives conducted the inspection over several days beginning on October 8, 1991. A quantity of hazardous substances were found including explosives, laboratory chemicals, PCBs, and one radioactive vial. Cleanup negotiations were concluded on November 21, 1991, when Paramount and the State signed an amendment to the RAP that allowed Paramount to conduct a removal action. Paramount began the removal action immediately after the signing of the agreement. Although various problems arose that kept Paramount from meeting the target date of June 1992, the removal was essentially completed by September 1, 1992. A ROD Amendment addressing OU 01 at the Eagle Mine site was completed in March 1993. Surface soil sampling for OU2 occurred in 1993, and a risk assessment for OU2 was completed in February 1997. The focused FS for OU2 was completed in June 1997, and the proposed plan was issued September 1997. The final ROD for OU2 was completed in September 1998.

**CERCLIS Assessment History:**

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 02/27/84  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: HAZARD RANKING SYSTEM PACKAGE  
Date Started: / /  
Date Completed: 04/15/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported

Map ID  
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Distance  
Elevation

MAP FINDINGS

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**EAGLE MINE (Continued)**

**1014922314**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL NEGOTIATIONS  
Date Started: 05/15/84  
Date Completed: 05/15/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 06/07/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL  
Date Started: 06/15/84  
Date Completed: 06/15/84  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 10/15/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:



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**EAGLE MINE (Continued)**

**1014922314**

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 12/01/84  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: 02/15/85  
Date Completed: 02/15/85  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 06/10/86  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 11/01/84  
Date Completed: 05/20/88  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Lead Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 02/15/86  
Date Completed: 05/20/88

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Distance  
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MAP FINDINGS

Site

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**EAGLE MINE (Continued)**

**1014922314**

Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: State Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 05/20/88  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Lead Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ADMINISTRATIVE RECORDS  
Date Started: 07/01/88  
Date Completed: 07/01/88  
Priority Level: Admin Record Compiled for a Remedial Event  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Lead Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: HEALTH ASSESSMENT  
Date Started: 07/30/88  
Date Completed: 02/04/89  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 08/30/90  
Date Completed: 08/30/90  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed

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Distance  
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**EAGLE MINE (Continued)**

**1014922314**

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: 01/25/90  
Date Completed: 07/31/91  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: COMMUNITY INVOLVEMENT  
Date Started: 05/20/88  
Date Completed: 09/30/91  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Lead Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMOVAL  
Date Started: 06/01/90  
Date Completed: 11/25/91  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: RISK/HEALTH ASSESSMENT  
Date Started: / /  
Date Completed: 12/15/91  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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**EAGLE MINE (Continued)**

**1014922314**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 03/27/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 03/27/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMOVAL ASSESSMENT  
Date Started: 02/18/92  
Date Completed: 09/30/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: 06/03/92  
Date Completed: 10/06/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
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**EAGLE MINE (Continued)**

**1014922314**

Action Code: 001  
Action: FEASIBILITY STUDY  
Date Started: 09/25/90  
Date Completed: 03/29/93  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 12/31/91  
Date Completed: 03/29/93  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: ADMINISTRATIVE RECORDS  
Date Started: 12/31/91  
Date Completed: 03/29/93  
Priority Level: Admin Record Compiled for a Remedial Event  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: RECORD OF DECISION AMENDMENT  
Date Started: / /  
Date Completed: 03/29/93  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: CONSENT DECREE  
Date Started: 05/13/93  
Date Completed: 07/23/93  
Priority Level: Not reported

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**EAGLE MINE (Continued)**

**1014922314**

Operable Unit: SITEWIDE  
Primary Responsibility: State Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 07/07/94  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 11/08/93  
Date Completed: 08/23/95  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: CONSENT DECREE  
Date Started: 08/23/95  
Date Completed: 08/23/95  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 09/14/95  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported

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**EAGLE MINE (Continued)**

**1014922314**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 05/20/88  
Date Completed: 09/30/95  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 02/22/96  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEASIBILITY STUDY  
Date Started: 09/01/92  
Date Completed: 06/09/97  
Priority Level: Not reported  
Operable Unit: SOILS  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: TECHNICAL ASSISTANCE  
Date Started: 09/06/90  
Date Completed: 06/30/97  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: PREPARATION OF COST DOCUMENT PACKAGE

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Distance  
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Database(s)

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**EAGLE MINE (Continued)**

**1014922314**

Date Started: 06/30/94  
Date Completed: 06/23/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: TECHNICAL ASSISTANCE  
Date Started: 07/01/97  
Date Completed: 07/01/98  
Priority Level: Not reported  
Operable Unit: SOILS  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: ADMINISTRATIVE RECORDS  
Date Started: 09/01/92  
Date Completed: 09/03/98  
Priority Level: Admin Record Compiled for a Remedial Event  
Operable Unit: SOILS  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/03/98  
Priority Level: Final Remedy Selected at Site  
Operable Unit: SOILS  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 09/01/88  
Date Completed: 03/01/99  
Priority Level: Higher priority for further assessment



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**EAGLE MINE (Continued)**

**1014922314**

Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Long Term Action  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 06/08/94  
Date Completed: 07/01/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 08/01/99  
Date Completed: 09/30/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Long Term Action  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FIVE-YEAR REVIEW  
Date Started: 06/01/99  
Date Completed: 09/21/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: TECHNICAL ASSISTANCE GRANT  
Date Started: 09/20/91  
Date Completed: 12/14/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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Direction  
Distance  
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EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED  
Date Started: / /  
Date Completed: 09/17/01  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: FIVE-YEAR REVIEW  
Date Started: 10/01/04  
Date Completed: 09/27/05  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: TECHNICAL ASSISTANCE  
Date Started: 08/16/05  
Date Completed: 06/21/06  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: RISK/HEALTH ASSESSMENT  
Date Started: 08/01/06  
Date Completed: 02/02/07  
Priority Level: Not reported  
Operable Unit: NORTH PROPERTY REDEVELOPMENT  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

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Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Date Started: 05/10/07  
Date Completed: 01/28/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: FIVE-YEAR REVIEW  
Date Started: 01/25/08  
Date Completed: 09/30/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SECTION 107 LITIGATION  
Date Started: 08/28/06  
Date Completed: 09/28/12  
Priority Level: Not reported  
Operable Unit: SITEWIDE(EXCLUDE N. PROPERTY)  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: FIVE-YEAR REVIEW  
Date Started: 02/01/13  
Date Completed: 09/27/13  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 02/16/07  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: NORTH PROPERTY REDEVELOPMENT  
Primary Responsibility: Responsible Party  
Planning Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: TECHNICAL ASSISTANCE GRANT  
Date Started: 12/20/07  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: TECHNICAL ASSISTANCE  
Date Started: 07/15/10  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

**Federal Register Details:**

Fed Register Date: 06/10/86  
Fed Register Volume: 51  
Page Number: 21054

Fed Register Date: 10/15/84  
Fed Register Volume: 49  
Page Number: 40320

[Click this hyperlink](#) while viewing on your computer to access  
315 additional US CERCLIS Financial: record(s) in the EDR Site Report.

**RCRA NonGen / NLR:**

Date form received by agency: 08/18/1980  
Facility name: NEW JERSEY ZINK CO-EAGLE MINE  
Facility address: .5 MI NE OF GILMAN TOWNSITE  
GILMAN, CO 81634  
EPA ID: COD081961518  
Mailing address: PO BOX 118  
GILMAN, CO 81634  
Contact: DURBIN MCILNAY  
Contact address: PO BOX 118  
GILMAN, CO 81634  
Contact country: US  
Contact telephone: (303) 827-5761  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

EPA Region: 08  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GULF & WESTERN INDUSTRIES  
Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: GULF & WESTERN INDUSTRIES INC

Owner/operator address: DATA NOT REQUESTED

DATA NOT REQUESTED, CO 99999

Owner/operator country: Not reported

Owner/operator telephone: (999) 999-9999

Legal status: Private

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

Waste code: D000

Waste name: Not Defined

Waste code: D002

Waste name: CORROSIVE WASTE

Violation Status: No violations found

**US ENG CONTROLS:**

EPA ID: COD081961518

Site ID: 0800159

Name: EAGLE MINE

Address: W OF US HWY 24

MINTURN, CO 81645

EPA Region: 08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

County: EAGLE  
Event Code: Not reported  
Actual Date: 03/29/1993

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Discharge

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Cap

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Disposal

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: Cap

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: Disposal

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Contaminated Media : Surface Water  
Engineering Control: Discharge

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Surface Water  
Engineering Control: Monitoring

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 05/20/1988  
Operable Unit: 01  
Contaminated Media : Surface Water  
Engineering Control: Other, (N.O.S.)

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Buildings/Structures  
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Leachate  
Engineering Control: Leachate Control

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Leachate  
Engineering Control: Monitoring

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Sludge

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Engineering Control: Other, (N.O.S.)

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: Excavation

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: Revegetation

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Solid Waste  
Engineering Control: Cap

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Solid Waste  
Engineering Control: Monitoring

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Solid Waste  
Engineering Control: Sampling

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Surface Water  
Engineering Control: Other, (N.O.S.)

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Surface Water  
Engineering Control: Surface Water Control

**US INST CONTROL:**

EPA ID: COD081961518  
Site ID: 0800159  
Name: EAGLE MINE  
Action Name: RECORD OF DECISION



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE MINE (Continued)**

**1014922314**

Address: W OF US HWY 24  
MINTURN, CO 81645  
EPA Region: 08  
County: EAGLE  
Event Code: Not reported  
Inst. Control: Institutional Controls, (N.O.S.)  
Actual Date: 09/30/1998  
Comple. Date: 09/03/1998  
Operable Unit: 02  
Contaminated Media : Debris

EPA ID: COD081961518  
Site ID: 0800159  
Name: EAGLE MINE  
Action Name: RECORD OF DECISION  
Address: W OF US HWY 24  
MINTURN, CO 81645  
EPA Region: 08  
County: EAGLE  
Event Code: Not reported  
Inst. Control: Institutional Controls, (N.O.S.)  
Actual Date: 09/30/1998  
Comple. Date: 09/03/1998  
Operable Unit: 02  
Contaminated Media : Soil

EPA ID: COD081961518  
Site ID: 0800159  
Name: EAGLE MINE  
Action Name: ROD Amendment  
Address: W OF US HWY 24  
MINTURN, CO 81645  
EPA Region: 08  
County: EAGLE  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 03/29/1993  
Comple. Date: 03/29/1993  
Operable Unit: 01  
Contaminated Media : Groundwater

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: MILLER, GLEN T.  
PARAMOUNT COMMUNICATIONS INC  
PARAMOUNT COMMUNICATIONS INC.  
VIACOM INTERNATIONAL INCORPORATED  
VIACOM INTERNATIONAL INCORPORATED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**East**  
**1/8-1/4**  
**0.200 mi.**  
**1055 ft.**

**MINTURN RMC**  
**1120 CEMETERY RD**  
**MINTURN, CO 81645**

**AST** **A100359373**  
**N/A**

**Relative:**  
**Higher**

AST:  
Facility ID: 19186

**Actual:**  
**7920 ft.**

Owner:  
Owner Id: 22457  
Owner Name: OLDCASTLE SW GROUP INC  
Owner Address: PO BOX 3609  
Owner City/State/Zip: GRAND JUNCTION, CO 81502  
Owner County: MESA

Tank Tag: 19186-1  
Tank Status: Currently In Use  
Date Tank Installed: 03/01/2007  
Tank Age: 8.03131148528666  
Tank Contents: Diesel  
Tank Type: AST

**2**  
**ENE**  
**1/8-1/4**  
**0.212 mi.**  
**1121 ft.**

**MINTURN PIT**  
**EAGLE (County), CO**

**MINES** **S112331429**  
**N/A**

**Relative:**  
**Higher**

MINES:  
Facility Id: M1996010  
Mine Type: Surface  
Status Description: Terminated  
Date Status: 05/10/2005  
Permittee: Chadwick Construction  
Permit Type: 110c  
Date Permit Issued: 06/04/1997  
Permit Acreage: 8.699999999999993  
Commodity 2: Not reported  
Annual Fee: 281  
Required Surety: 64800  
Required I: 48  
Actual Surety: 0  
Township: 5  
North or South: S  
Range: 81  
Range Direction: W  
Prime Meridian: 06  
Section: 35  
Quarter: NE  
Quarter Quarter: NE  
Quarter1: Not reported  
UTM X: 378373.5  
UTM Y: 4381905  
PS X UTM: 378373.5  
PS Y UTM: 4381905  
Latitude: 39.580120000000001  
Longitude: -106.41616999999999  
Post Mining: Mining  
Pre Mining: Recreation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINTURN PIT (Continued)**

**S112331429**

Max Allowed Disturbed Acres: 8.699999999999993  
Affected Acres: 8  
Date Last Inspection: 05/05/2005  
Mineral Owner: State  
Surface Owner: State  
Permit Specialist Assigned: TAS

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MINTURN	1014409525	GILROY TRANSPORT SPILL	US HWY 24, MP 144	81657	CERC-NFRAP
MINTURN	S110597519	MINTURN N MAIN ST WATERLINE	N MAIN ST AND 4 ST	81645	NPDES
MINTURN	1014683006	MINTURN N MAIN ST WATERLINE	N MAIN ST AND 4 ST	81645	FINDS
MINTURN	S109351142	HIWAY 24 LIQUORS	996 MAIN ST P O BOX 353	81645	LUST, LUST TRUST
MINTURN	S102052949	BATTLE MOUNTAIN TRADING POST	1031 MAIN ST	81645	LUST

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### ***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: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

##### **NPL Site Boundaries**

###### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

##### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***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: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

#### **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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

### ***Federal CERCLIS NFRAP site List***

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

#### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014  
Date Data Arrived at EDR: 12/29/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 31

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/31/2015  
Next Scheduled EDR Contact: 07/13/2015  
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: 12/09/2014  
Date Data Arrived at EDR: 12/29/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 03/31/2015  
Next Scheduled EDR Contact: 07/13/2015  
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: 12/09/2014  
Date Data Arrived at EDR: 12/29/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 03/31/2015  
Next Scheduled EDR Contact: 07/13/2015  
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: 12/09/2014  
Date Data Arrived at EDR: 12/29/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 03/31/2015  
Next Scheduled EDR Contact: 07/13/2015  
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: 12/09/2014  
Date Data Arrived at EDR: 12/29/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 03/31/2015  
Next Scheduled EDR Contact: 07/13/2015  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal institutional controls / engineering controls registries***

#### **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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

#### **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: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/31/2015
	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: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

### ***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	Source: Department of Public Health & Environment
Date Data Arrived at EDR: N/A	Telephone: 303-692-3300
Date Made Active in Reports: N/A	Last EDR Contact: 05/18/2015
Number of Days to Update: N/A	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: N/A



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Annually

### **State and tribal leaking storage tank lists**

#### **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: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/16/2015  
Number of Days to Update: 4

Source: Department of Labor and Employment, Oil Inspection Section  
Telephone: 303-318-8521  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
Data Release Frequency: Quarterly

#### **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: 04/08/2015  
Date Data Arrived at EDR: 04/10/2015  
Date Made Active in Reports: 04/15/2015  
Number of Days to Update: 5

Source: Department of Labor and Employment, Oil Inspection Section  
Telephone: 303-318-8521  
Last EDR Contact: 03/30/2015  
Next Scheduled EDR Contact: 07/13/2015  
Data Release Frequency: Varies

#### **LAST: Leaking Aboveground Storage Tank Listing**

A listing of leaking aboveground storage tank sites.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/16/2015  
Number of Days to Update: 4

Source: Department of Labor & Employment  
Telephone: 303-318-8525  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
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: 01/28/2015  
Date Data Arrived at EDR: 01/30/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 42

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

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: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/10/2015
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/03/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/10/2015
	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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### *State and tribal registered storage tank lists*

#### 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: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/16/2015  
Number of Days to Update: 4

Source: Department of Labor and Employment, Oil Inspection Section  
Telephone: 303-318-8521  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
Data Release Frequency: Quarterly

#### AST: Aboveground Tank List

Aboveground storage tank locations.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/12/2015  
Date Made Active in Reports: 03/16/2015  
Number of Days to Update: 4

Source: Department of Labor and Employment, Oil Inspection Section  
Telephone: 303-318-8521  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
Data Release Frequency: Semi-Annually

#### 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: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 271

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/28/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
Data Release Frequency: Semi-Annually

#### 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: 01/30/2015  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 36

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/27/2015  
Next Scheduled EDR Contact: 08/10/2015  
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: 01/23/2015  
Date Data Arrived at EDR: 02/13/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 28

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 01/26/2015  
Next Scheduled EDR Contact: 05/11/2015  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

### 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: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

### 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: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/13/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/27/2015
	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: 05/05/2015	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 05/07/2015	Telephone: 303-692-3331
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 05/04/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **State and tribal voluntary cleanup sites**

#### **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: 02/06/2015  
Date Data Arrived at EDR: 04/15/2015  
Date Made Active in Reports: 05/08/2015  
Number of Days to Update: 23

Source: Department of Public Health and Environmental  
Telephone: 303-692-3331  
Last EDR Contact: 04/15/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Semi-Annually

#### **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: 09/29/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 36

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/02/2015  
Next Scheduled EDR Contact: 07/13/2015  
Data Release Frequency: Varies

#### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
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

### **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: 12/22/2014  
Date Data Arrived at EDR: 12/22/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 38

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/24/2015  
Next Scheduled EDR Contact: 07/06/2015  
Data Release Frequency: Semi-Annually

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

##### **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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/23/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: No Update Planned

### SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 03/30/2015	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 03/31/2015	Telephone: 303-692-3337
Date Made Active in Reports: 04/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/29/2015
	Data Release Frequency: Varies

### HISTORICAL LANDFILL: Historical Landfill List Abandoned/Inactive Landfills.

Date of Government Version: 01/31/1993	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 04/24/1994	Telephone: 303-692-3300
Date Made Active in Reports: 05/30/1994	Last EDR Contact: 09/05/1996
Number of Days to Update: 36	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/01/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

#### 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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

#### CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

Date of Government Version: 04/05/2015	Source: Department of Public Health and Environment
Date Data Arrived at EDR: 04/07/2015	Telephone: 303-692-3023
Date Made Active in Reports: 04/09/2015	Last EDR Contact: 04/06/2015
Number of Days to Update: 2	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

### 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: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/27/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

### 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: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

#### CO ERNS: Spills Database

State reported spills.

Date of Government Version: 04/05/2015	Source: Department of Public Health and Environmental
Date Data Arrived at EDR: 04/07/2015	Telephone: 303-692-2000
Date Made Active in Reports: 04/09/2015	Last EDR Contact: 04/06/2015
Number of Days to Update: 2	Next Scheduled EDR Contact: 07/20/2015
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### Other Ascertainable Records

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/29/2014	Telephone: 303-312-6149
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/05/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/17/2015
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Semi-Annually

### 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: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 03/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Varies

### 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: 01/23/2015	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/13/2015	Telephone: Varies
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

### 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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/26/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Varies

### 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: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

### 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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

### 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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

### 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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

### 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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### 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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/10/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/10/2015
	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/27/2015
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

### 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: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	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: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (303) 312-6312
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/10/2015
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/24/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Biennially

### 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 landfills.

Date of Government Version: 12/31/1980	Source: Jefferson County Health Department
Date Data Arrived at EDR: 02/13/1995	Telephone: 303-239-7175
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 50	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	Source: Department of Health
Date Data Arrived at EDR: 02/13/1995	Telephone: 303-640-3335
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities.

Date of Government Version: 03/09/2015	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 03/10/2015	Telephone: 303-692-3213
Date Made Active in Reports: 03/16/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Varies

### NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Quality Control Division.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 8

Source: Department of Public Health & Environment  
Telephone: 303-692-3611  
Last EDR Contact: 05/04/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

### AIRS: Permitted Facility & Emissions Listing

A listing of Air Pollution Control Division permits and emissions data.

Date of Government Version: 03/09/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/16/2015  
Number of Days to Update: 6

Source: Department of Public Health & Environment  
Telephone: 303-692-3213  
Last EDR Contact: 03/09/2015  
Next Scheduled EDR Contact: 06/22/2015  
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: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### ASBESTOS: Asbestos Abatement & Demolition Projects

Asbestos abatement and demolition projects by the contractor.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/26/2015  
Date Made Active in Reports: 03/05/2015  
Number of Days to Update: 7

Source: Department of Public Health & Environment  
Telephone: 303-692-3100  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Semi-Annually

### 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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/14/2015  
Next Scheduled EDR Contact: 07/27/2015  
Data Release Frequency: Semi-Annually

### 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: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### MINES: Permitted Mines Listing

This dataset represents permitted mines in the State of Colorado

Date of Government Version: 09/19/2011	Source: Division of Reclamation Mining and safety
Date Data Arrived at EDR: 12/26/2012	Telephone: 303-866-3567
Date Made Active in Reports: 02/01/2013	Last EDR Contact: 12/26/2012
Number of Days to Update: 37	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

### 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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

### 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: 03/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-566-1917
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

### 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: 01/20/2015	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 01/22/2015	Telephone: 303-392-3350
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/06/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/20/2015
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/13/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/22/2015
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/01/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/15/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/27/2015
	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: 01/20/2015	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 01/22/2015	Telephone: 303-692-3350
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/06/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas 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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Cleaners: EDR Exclusive Historic Dry 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*

#### RGALF: 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

#### RGALUST: 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:

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:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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:

#### 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:

#### Landfills in Denver County

Landfill sites in the city and county of Denver.

Date of Government Version: 02/13/2014  
Date Data Arrived at EDR: 05/16/2014  
Date Made Active in Reports: 06/13/2014  
Number of Days to Update: 28

Source: City and County of Denver  
Telephone: 303-436-7300  
Last EDR Contact: 03/27/2015  
Next Scheduled EDR Contact: 07/06/2015  
Data Release Frequency: No Update Planned

### 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:

#### 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:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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:

#### 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 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:

#### Solid Waste Facilities in Weld County

Solid Waste Facilities in Weld County.

Date of Government Version: 12/05/2014  
Date Data Arrived at EDR: 12/12/2014  
Date Made Active in Reports: 01/07/2015  
Number of Days to Update: 26

Source: Weld County Department of Public Health  
Telephone: 970-304-6415  
Last EDR Contact: 05/14/2015  
Next Scheduled EDR Contact: 08/24/2015  
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: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
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: 05/01/2015  
Date Data Arrived at EDR: 05/06/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/21/2014

Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 04/16/2015

Next Scheduled EDR Contact: 08/03/2015

Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 03/19/2015

Date Made Active in Reports: 04/07/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/13/2015

Next Scheduled EDR Contact: 06/29/2015

Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

**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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

947 MAIN  
947 MAIN STREET  
MINTURN, CO 81645

### **TARGET PROPERTY COORDINATES**

Latitude (North):	39.5787 - 39° 34' 43.32"
Longitude (West):	106.4197 - 106° 25' 10.92"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	378067.8
UTM Y (Meters):	4381752.0
Elevation:	7901 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	39106-E4 MINTURN, CO
Most Recent Revision:	1987

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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

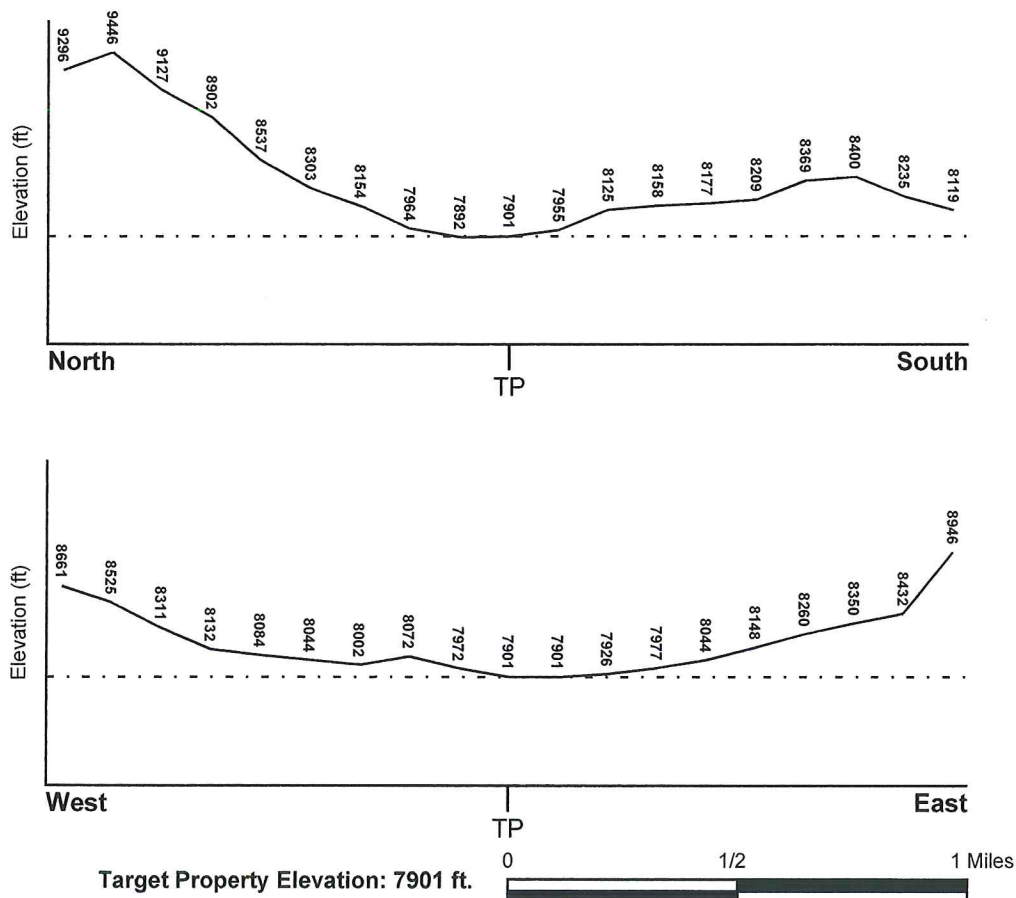
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
EAGLE, CO

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

08037C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
NOT AVAILABLE

NWI Electronic  
Data Coverage  
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.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

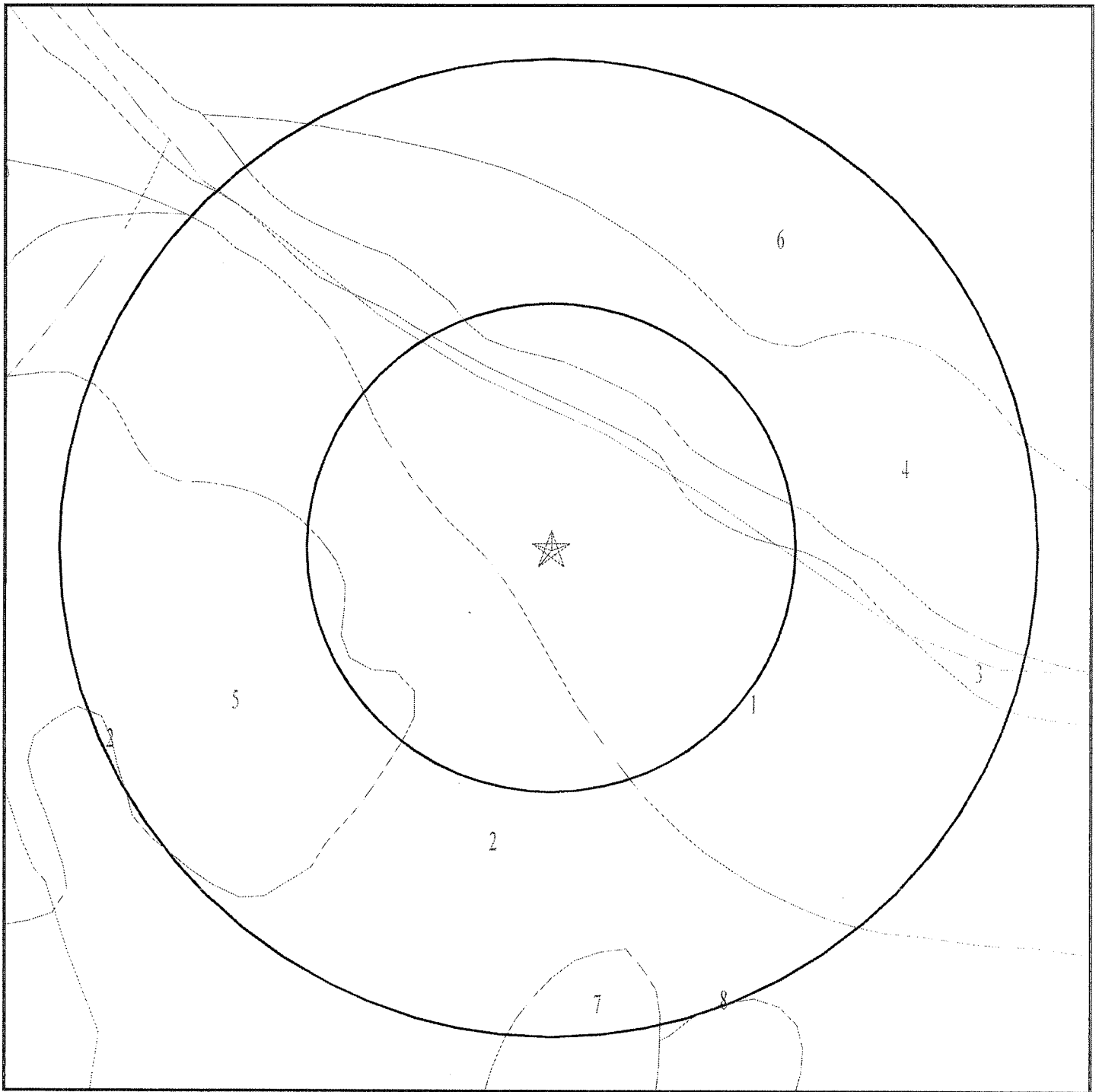
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic
Code:	uPz ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

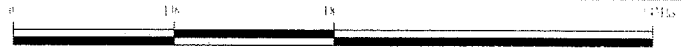
Category: Stratified Sequence

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 - 4309297.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 947 Main  
ADDRESS: 947 Main Street  
Minturn CO 81645  
LAT/LONG: 39.5787 / 106.4197

CLIENT: Braun Environmental Inc.  
CONTACT: Art Braun  
INQUIRY #: 4309297.2s  
DATE: May 29, 2015 11:33 am

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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Forsey

Soil Surface Texture: cobbly 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly 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: 42.34 Min: 4.23	Max: 7.8 Min: 6.6
2	9 inches	22 inches	very cobbly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6
3	22 inches	59 inches	very cobbly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Ansel

Soil Surface Texture: 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	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	Max: 42.34 Min: 4.23	Max: 7.3 Min: 6.1
2	22 inches	48 inches	stony clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1
3	48 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1

### Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: 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:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 4

Soil Component Name: Forsey

Soil Surface Texture: cobbly 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 4.23	Max: 7.8 Min: 6.6
2	9 inches	22 inches	very cobbly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	22 inches	59 inches	very cobbly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 7.9

### Soil Map ID: 5

Soil Component Name: Cochetopa

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	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: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.6
3	38 inches	59 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.6

### Soil Map ID: 6

Soil Component Name: Torriorthents

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	variable	Not reported	Not reported	Max: 14.1 Min: 4.23	Max: 8.4 Min: 6.1
2	3 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	29 inches	33 inches	unweathered bedrock	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: Min:

### Soil Map ID: 7

Soil Component Name: Forsey

Soil Surface Texture: cobbly 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly 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: 42.34 Min: 4.23	Max: 7.8 Min: 6.6
2	9 inches	22 inches	very cobbly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.6



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	22 inches	59 inches	very cobbly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 7.9

### Soil Map ID: 8

Soil Component Name: Jerry

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	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	Max: 42.34 Min: 4.23	Max: 7.8 Min: 7.4
2	11 inches	33 inches	channery clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	33 inches	59 inches	very channery clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
E20	USGS40000208985	1/2 - 1 Mile SSE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
19	CO0319218	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

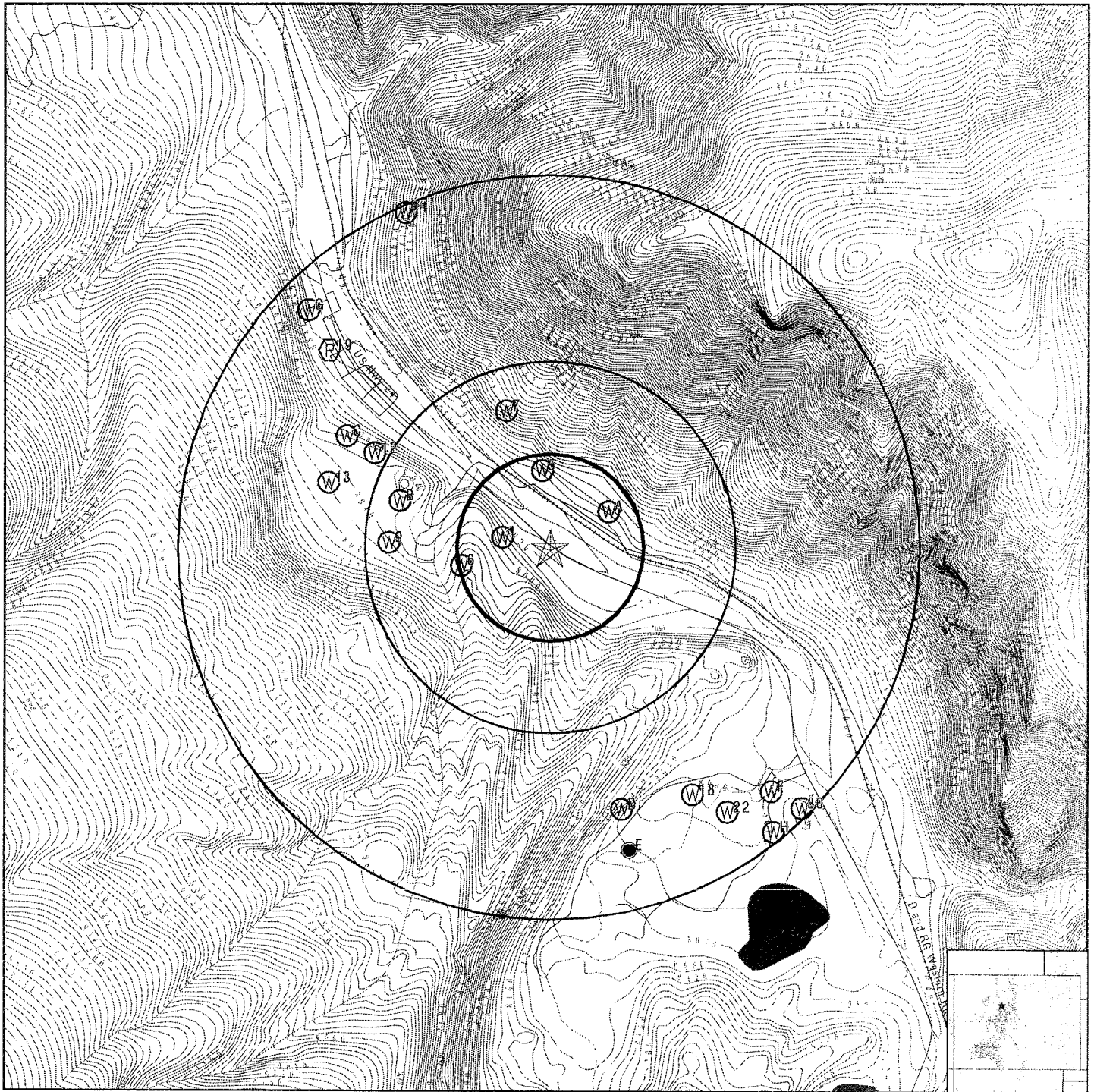
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CO6000000325629	1/8 - 1/4 Mile VNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CO6000000249167	1/8 - 1/4 Mile ENE
A3	CO6000000249778	1/8 - 1/4 Mile ENE
A4	CO6000000249822	1/8 - 1/4 Mile ENE
5	CO6000000175288	1/8 - 1/4 Mile North
6	CO6000000297881	1/8 - 1/4 Mile WSW
7	CO6000000249821	1/4 - 1/2 Mile NNW
B8	CO6000000287231	1/4 - 1/2 Mile WNW
9	CO6000000397297	1/4 - 1/2 Mile West
B10	CO6000000356676	1/4 - 1/2 Mile WNW
B11	CO6000000452612	1/4 - 1/2 Mile WNW
12	CO6000000150371	1/2 - 1 Mile WNW
13	CO6000000450862	1/2 - 1 Mile WNW
C14	CO6000000199287	1/2 - 1 Mile WNW
C15	CO6000000431111	1/2 - 1 Mile WNW
D16	CO6000000220893	1/2 - 1 Mile SSE
D17	CO6000000223775	1/2 - 1 Mile SSE
18	CO6000000150098	1/2 - 1 Mile SSE
E21	CO6000000398855	1/2 - 1 Mile SSE
22	CO6000000338596	1/2 - 1 Mile SE
F23	CO6000000480938	1/2 - 1 Mile SE
F24	CO6000000480939	1/2 - 1 Mile SE
G25	CO6000000249819	1/2 - 1 Mile NW
G26	CO6000000249820	1/2 - 1 Mile NW
H27	CO6000000310407	1/2 - 1 Mile SE
H28	CO6000000310404	1/2 - 1 Mile SE
H29	CO6000000310405	1/2 - 1 Mile SE
30	CO6000000245263	1/2 - 1 Mile SE
31	CO6000000204914	1/2 - 1 Mile NNW
H32	CO6000000310409	1/2 - 1 Mile SE
H33	CO6000000310406	1/2 - 1 Mile SE

# PHYSICAL SETTING SOURCE MAP - 4309297.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: 947 Main  
 ADDRESS: 947 Main Street  
 Minturn CO 81645  
 LAT/LONG: 39.5787 / 106.4197

CLIENT: Braun Environmental Inc.  
 CONTACT: Art Braun  
 INQUIRY #: 4309297.2s  
 DATE: May 29, 2015 11:33 am

346

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1  
WNW  
1/8 - 1/4 Mile  
Higher

CO WELLS CO6000000325629

Fid:	325628	Objectid:	325629
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0293182">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0293182</a>		
Receipt:	0293182	Permit:	152970-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	19-2103-351-09-003
Parcelsize:	12.2		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NE	Q40:	NW
Q10:	Not Reported	Coordew:	2200
Coordewdir:	E	Coordns:	1100
Coordnsdir:	N		
Utmx:	377866.3		
Utmy:	4382010.4		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.579113		
Longdecdeg:	-106.422092		
Use1:	HOUSEHOLD USE ONLY	Use2:	Not Reported
Specialuse:	HUO PRIOR TO HB1111 AMENDMENT B		ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1988-11-23		
Permexpire:	1990-11-23		
Wellconstr:	1990-07-28		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Only well on 12.2 acre tract. Limit use to HUO, being 1 SFD & water non-commercial domestic animals. Tax #R043549. drmw		
Elev:	0	Welldepth:	300
Topperfcas:	180	Botperfcas:	300
Yield:	4		
Staticwl:	180		
Applicantn:	MEDINA FRANK		
Completwew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377866.3		
Disputmy:	4382010.4		
Latitude:	39.5791130064		
Longitude:	-106.422091733		
Site id:	CO6000000325629		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

A2  
ENE  
1/8 - 1/4 Mile  
Higher

CO WELLS CO6000000249167

Fid:	249166	Objectid:	249167
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048485">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048485</a>		
Receipt:	0048485	Permit:	48485-MH
Wdid:	Not Reported	Currstatus:	Permit Expired
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NE	Q40:	NE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	378326.3		
Utmy:	4382113.5		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.58011		
Longdecdeg:	-106.41676		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-04-08		
Permexpire:	2009-07-07		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	EXPIRED NOTICE! Drillers log NOT submitted. 3 holes - 996 S Main St - Hwy 24 - Miniturn 81645. Monitor ground water, un		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	LUCERO TONY		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378326		
Disputmy:	4382113		
Latitude:	39.5801071161		
Longitude:	-106.416756069		
Site id:	CO6000000249167		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

A3  
ENE  
1/8 - 1/4 Mile  
Higher

CO WELLS CO6000000249778

Fid:	249777	Objectid:	249778
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048857">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048857</a>		
Receipt:	0048857	Permit:	48857-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	MgmtDIST:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NE	Q40:	NE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	378326.3		
UtmY:	4382113.5		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.580107		
Longdecdeg:	-106.416756		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-09-29		
Permexpire:	2009-12-28		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	EXPIRED NOTICE! Drillers log NOT submitted. 3 holes - 996 S Main St - Hwy 24 - Miniturn 81645. Monitor ground water, un		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	LUCERO TONY		
Completwew:	2	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378336.3		
Disputmy:	4382141.2		
Latitude:	39.5801071161		
Longitude:	-106.416756069		
Site id:	CO6000000249778		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A4**

**ENE**

**1/8 - 1/4 Mile  
Higher**

**CO WELLS CO6000000249822**

Fid:	249821	Objectid:	249822
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048883">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048883</a>		
Receipt:	0048883	Permit:	48883-MH
Wdid:	Not Reported	Currstatus:	Permit Expired
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NE	Q40:	NE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	378326.3		
Utmx:	4382113.5		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.580107		
Longdecdeg:	-106.416756		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-10-14		
Permexpire:	2010-01-12		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	EXPIRED NOTICE! Drillers log NOT submitted. Slug testing for hydraulic conductivity data. dmw 06/02/11		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINITURN TOWN OF		
Completwel:	2	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378345.3		
Disputmy:	4382136		
Latitude:	39.5801071161		
Longitude:	-106.416756069		
Site id:	CO6000000249822		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

5

North  
1/8 - 1/4 Mile  
Higher

CO WELLS CO6000000175288

Fid:	175287	Objectid:	175288
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9503461">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9503461</a>		
Receipt:	9503461	Permit:	285851-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	RIVER VIEW CEMETERY		
Filling:	Not Reported	Lot:	2
Block:	Not Reported	Ctyparclid:	19-2103-351-10-002
Parcelsize:	2.3699999		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NE	Q40:	NW
Q10:	Not Reported	Coordew:	1609
Coordewdir:	E	Coordns:	144
Coordnsdir:	N		
Utmx:	378043.3		
Utmy:	4382295.5		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.581706		
Longdecdeg:	-106.420084		
Use1:	COMMERCIAL	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2011-06-02		
Permexpire:	2013-06-02		
Wellconstr:	2011-10-12		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	RULE 6.2.3 = LOCATION! Only well on 2.37 acre tract. Limit use to exempt commercial, being, drinking and sanitary facilities		
Elev:	0	Welldepth:	100
Topperfcas:	60	Botperfcas:	100
Yield:	15		
Staticwl:	37		
Applicantn:	MINTURN CEMETERY DISTRICT		
Compleawe:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378043.3		
Disputmy:	4382295.5		
Latitude:	39.5817062968		
Longitude:	-106.420083807		
Site id:	CO6000000175288		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

6

WSW

CO WELLS

CO6000000297881

1/8 - 1/4 Mile  
Higher

Fid:	297880	Objectid:	297881
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0240323">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0240323</a>		
Receipt:	0240323	Permit:	133478-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	MCFARLANE WELL NO. 1	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	45.139999		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	SE
Q10:	Not Reported	Coordew:	2800
Coordewdir:	E	Coordns:	1500
Coordnsdir:	N		
Utmx:	377684.5		
Utmx:	4381890.3		
Locaccurac:	User supplied		
Latdecdeg:	39.578005		
Longdecdeg:	-106.424185		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	ISSUED UNDER PRESUMPTION	Use1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	1		
Permitunit:	ACRES		
Annappropr:	0		
Permissued:	1983-11-04		
Permexpire:	Not Reported		
Wellconstr:	1984-02-21		
Firstbenef:	Not Reported		
Pumpinstal:	1984-04-19		
Wellplugge:	Not Reported		
Comment :	Only well on 45.14 acre tract. Permit should be amended for full use per SE policy 93-4. Limit use to 1 SFD, 1 acre lawn & ga		
Elev:	0	Welldepth:	245
Topperfcas:	120	Botperfcas:	245
Yield:	8		
Staticwl:	101		
Applicantn:	MCFARLANE WILLIS		
Complefewe:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377684.5		
Disputmy:	4381890.3		
Latitude:	39.5780052637		
Longitude:	-106.424185805		
Site id:	CO6000000297881		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

7

NNW

1/4 - 1/2 Mile  
Higher

CO WELLS

CO6000000249821

Fid:	249820	Objectid:	249821
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048882">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048882</a>		
Receipt:	0048882	Permit:	48882-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SE	Q40:	SW
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	377891.3		
Utmy:	4382555.5		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.584026		
Longdecdeg:	-106.421901		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-10-14		
Permexpire:	2010-01-12		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINITURN TOWN OF		
Completwew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377891.3		
Disputmy:	4382555.5		
Latitude:	39.5840266511		
Longitude:	-106.421901079		
Site id:	CO6000000249821		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B8**

**WNW**

**CO WELLS**

**CO6000000287231**

**1/4 - 1/2 Mile  
Higher**

Fid:	287230	Objectid:	287231
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0221387">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0221387</a>		
Receipt:	0221387	Permit:	106691-
Wdid:	Not Reported	Currstatus:	Permit Expired
Wellname:	MARSHALL WELL NO. 1	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	49.59		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	NE
Q10:	Not Reported	Coordew:	2000
Coordewdir:	W	Coordns:	600
Coordnsdir:	N		
Utmx:	377462		
Utmx:	4382171.9		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.58051		
Longdecdeg:	-106.426828		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	ISSUED UNDER PRESUMPTION	Use1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	1		
Permitunit:	ACRES		
Annappropr:	0		
Permissued:	1981-12-01		
Permexpire:	1984-12-01		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	EXPIRED PERMIT! Drillers log NOT submitted. Reapplication & Reinstatement of #106691 (EP, 05/22/81). Only well on 49.5		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MARSHALL JOHN		
Complefewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377462		
Disputmy:	4382171.9		
Latitude:	39.5805100447		
Longitude:	-106.426827759		
Site id:	CO6000000287231		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

9  
West  
1/4 - 1/2 Mile  
Higher

CO WELLS CO6000000397297

Fid:	397296	Objectid:	397297
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0409377">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0409377</a>		
Receipt:	0409377	Permit:	200892-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	KING RANCH		
Filing:	Not Reported	Lot:	A
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	35.709999		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	NE
Q10:	Not Reported	Coordew:	1600
Coordewdir:	W	Coords:	1200
Coordnsdir:	N		
Utmx:	377370.8		
Utmy:	4381993.9		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.578894		
Longdecdeg:	-106.427856		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	ISSUED UNDER PRESUMPTION OF AQUIFER	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1997-02-06		
Permexpire:	1999-02-06		
Wellconstr:	1997-05-09		
Firstbenef:	Not Reported		
Pumpinstal:	1997-07-23		
Wellplugge:	Not Reported		
Comment :	3SFD, 1AC IRR, ANIMALS, ONLY WELL ON 35.7 AC		
Elev:	0	Welldepth:	145
Topperfcas:	105	Botperfcas:	145
Yield:	15		
Staticwl:	60		
Applicantn:	POUCHER RALPH & ANN		
Complewe:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377370.8		
Disputmy:	4381993.9		
Latitude:	39.5788936401		
Longitude:	-106.427856472		
Site id:	CO6000000397297		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B10**

**WNW**

**1/4 - 1/2 Mile  
Higher**

**CO WELLS**

**CO6000000356676**

Fid:	356675	Objectid:	356676
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0352172">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0352172</a>		
Receipt:	0352172	Permit:	171014-
Wdid:	Not Reported	Currstatus:	Permit Canceled
Wellname:	#1	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	NE
Q10:	Not Reported	Coordew:	1800
Coordewdir:	W	Coordns:	600
Coordnsdir:	N		
Utmx:	377401.1		
Utmx:	4382173.4		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.580515		
Longdecdeg:	-106.427537		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	ISSUED UNDER PRESUMPTION	Specialuse1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1993-07-12		
Permexpire:	1995-07-12		
Wellconstr:	1993-08-23		
Firstbenef:	Not Reported		
Pumpinstal:	1993-09-15		
Wellplugge:	Not Reported		
Comment :	3SF, 1 AC IRR, DOM ANIMALS, ONLY WELL ON 50 ACRES		
Elev:	0	Welldepth:	154
Topperfcas:	100	Botperfcas:	154
Yield:	12		
Staticcwl:	105		
Applicantn:	BECK CLAIRE K		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377401		
Disputmy:	4382173		
Latitude:	39.580514848		
Longitude:	-106.427536946		
Site id:	CO6000000356676		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B11**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CO WELLS CO6000000452612**

Fid:	452611	Objectid:	452612
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0493917">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0493917</a>		
Receipt:	0493917	Permit:	241890-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	39
County:	EAGLE	Mgmtidist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	GROUSE BAR RANCH		
Filling:	Not Reported	Lot:	1
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	35.689999		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	NE
Q10:	Not Reported	Coordew:	1800
Coordewdir:	W	Coordns:	600
Coordnsdir:	N		
Utmx:	377401.1		
Utmy:	4382173.4		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.580515		
Longdecdeg:	-106.427537		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	ISSUED UNDER PRESUMPTION OF TITLE	Use3:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	1		
Permitunit:	ACRES		
Annappropr:	0		
Permissued:	2002-06-25		
Permexpire:	2004-06-25		
Wellconstr:	1993-08-23		
Firstbenef:	Not Reported		
Pumpinstal:	1993-09-15		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	154
Topperfcas:	100	Botperfcas:	154
Yield:	12		
Staticwl:	105		
Applicantn:	KEELER CLAIRE		
Completwew:	3	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377411.3		
Disputmy:	4382201.2		
Latitude:	39.580514848		
Longitude:	-106.427536946		
Site id:	CO6000000452612		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

12  
WNW  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000150371

Fid:	150370	Objectid:	150371
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9113460">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9113460</a>		
Receipt:	9113460	Permit:	134975-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1620
Coordewdir:	W	Coordns:	80
Coordnsdir:	S		
Utmx:	377315.6		
Utmy:	4382380.9		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.582372		
Longdecdeg:	-106.428571		
Use1:	HOUSEHOLD USE ONLY	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	Not Reported		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	1984-07-07		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	191
Topperfcas:	0	Botperfcas:	0
Yield:	10		
Staticwl:	156		
Applicantn:	SPARKS LARRY		
Complewew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377315.6		
Disputmy:	4382380.9		
Latitude:	39.5823717016		
Longitude:	-106.428570597		
Site id:	CO6000000150371		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

13  
WNW  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000450862

Fid:	450861	Objectid:	450862
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0490759">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0490759</a>		
Receipt:	0490759	Permit:	241889-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	GROUSE BAR RANCH		
Filing:	Not Reported	Lot:	2
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	13.9		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	NW	Q40:	NW
Q10:	Not Reported	Coordew:	900
Coordewdir:	W	Coordns:	350
Coordnsdir:	N		
Utmx:	377113.9		
Utmy:	4382255.9		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.581217		
Longdecdeg:	-106.430895		
Use1:	HOUSEHOLD USE ONLY	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2002-06-25		
Permexpire:	2004-06-25		
Wellconstr:	2002-07-19		
Firstbenef:	Not Reported		
Pumpinstal:	2002-07-24		
Wellplugge:	Not Reported		
Comment :	ISSUED PER SEO LETTER DATED 12-24-1985 SENT TO EAGLE COUNTY.		
Elev:	0	Welldepth:	170
Topperfcas:	130	Botperfcas:	170
Yield:	15		
Staticwl:	90		
Applicantn:	KEELER CLAIRE		
Complewe:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377113.9		
Disputmy:	4382255.9		
Latitude:	39.5812168534		
Longitude:	-106.4308954		
Site id:	CO6000000450862		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

**C14**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

Database EDR ID Number

CO WELLS CO6000000199287

Fid:	199286	Objectid:	199287
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0008657">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0008657</a>		
Receipt:	0008657	Permit:	130255-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SW	Q40:	SW
Q10:	Not Reported	Coordew:	1225
Coordewdir:	W	Coordns:	315
Coordnsdir:	S		
Utmx:	377195.7		
Utmy:	4382455		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.583022		
Longdecdeg:	-106.42998		
Use1:	DOMESTIC	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1983-05-06		
Permexpire:	1985-05-06		
Wellconstr:	1983-07-09		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	160
Topperfcas:	90	Botperfcas:	150
Yield:	7		
Staticwl:	90		
Applicantn:	BURNETT HAROLD P		
Completwew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377195		
Disputmy:	4382455		
Latitude:	39.5830219978		
Longitude:	-106.429980057		
Site id:	CO6000000199287		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

**C15**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

Database      EDR ID Number

**CO WELLS      CO6000000431111**

Fid:	431110	Objectid:	431111
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0457646">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0457646</a>		
Receipt:	0457646	Permit:	130255--A
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	20		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SW	Q40:	SW
Q10:	Not Reported	Coordew:	1225
Coordewdir:	W	Coords:	315
Coordnsdir:	S		
Utmx:	377195.7		
Utmy:	4382455.4		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.583026		
Longdecdeg:	-106.42998		
Use1:	HOUSEHOLD USE ONLY	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2000-03-03		
Permexpire:	2002-03-03		
Wellconstr:	2000-04-12		
Firstbenef:	Not Reported		
Pumpinstal:	2000-04-18		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	237
Topperfcas:	157	Botperfcas:	237
Yield:	5		
Staticwl:	137		
Applicantn:	BURNETT HAROLD PETE		
Compleewe:	3	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377205.3		
Disputmy:	4382483.2		
Latitude:	39.5830256005		
Longitude:	-106.429980131		
Site id:	CO6000000431111		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

D16  
SSE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000220893

Fid:	220892	Objectid:	220893
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0026195">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0026195</a>		
Receipt:	0026195	Permit:	26195-MH
Wdid:	Not Reported	Currstatus:	Permit Expired
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	SE	Q40:	SE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	378364.8		
Utmy:	4380825.8		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.568513		
Longdecdeg:	-106.416072		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1995-07-25		
Permexpire:	1995-10-25		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	EXPIRED NOTICE! Drillers log not submitted. X-refer file no. 28616-MH. dmw 06/02/11		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINTURN TOWN OF		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378364		
Disputmy:	4380825		
Latitude:	39.5685133557		
Longitude:	-106.416071842		
Site id:	CO6000000220893		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

D17  
SSE  
1/2 - 1 Mile  
Higher

Database EDR ID Number

CO WELLS CO6000000223775

Fid:	223774	Objectid:	223775
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0028616">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0028616</a>		
Receipt:	0028616	Permit:	28616-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtidist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	SE	Q40:	SE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	378364.8		
Utmy:	4380825.8		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.568513		
Longdecdeg:	-106.416072		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1996-07-11		
Permexpire:	1996-10-11		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	X-refer file no. 13700-F-R. dmw 06/02/11		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINTURN TOWN OF/US FOREST SERVICE		
Completwew:	2	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378374.3		
Disputmy:	4380853.2		
Latitude:	39.5685133557		
Longitude:	-106.416071842		
Site id:	CO6000000223775		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

18  
SSE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000150098

Fid:	150097	Objectid:	150098
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9113172">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=9113172</a>		
Receipt:	9113172	Permit:	13700-F
Wdid:	Not Reported	Currstatus:	Well Abandoned
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SW
Q10:	Not Reported	Coordew:	410
Coordewdir:	W	Coordns:	890
Coordnsdir:	S		
Utmx:	378673.9		
Utmx:	4380883.3		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.569075		
Longdecdeg:	-106.412485		
Use1:	MUNICIPAL	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	Not Reported		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	105
Topperfcas:	0	Botperfcas:	0
Yield:	88		
Staticwl:	3		
Applicantn:	MINTURN TOWN OF		
Completwew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378673.9		
Disputmy:	4380883.3		
Latitude:	39.5690750884		
Longitude:	-106.412484852		
Site id:	CO6000000150098		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

19  
NW  
1/2 - 1 Mile  
Lower

FRDS PWS CO0319218

Epa region:	08	State:	CO
Pwsid:	CO0319218		
Pwsname:	HOLY CROSS R D OFFICE		
City served:	Not Reported	State served:	CO
Zip served:	Not Reported	Fips county:	08037
Status:	Active	Pop srvd:	160
Pwssvconn:	1	Source:	Groundwater
Pws type:	TNCWS	Owner:	Fed_Govt
Contact:	BOAZ, HEATHER		
Contactorgname:	BOAZ, HEATHER		
Contact phone:	970-945-3240	Contact address1:	7940 HORIZON DR
Contact address2:	Not Reported	Contact city:	GLENWOOD SPRINGS
Contact state:	CO	Contact zip:	81601
Activity code:	A		

Facid:	6115		
Facname:	CHLORINATOR FOR WELL		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	hypochlorination, post

Location Information:			
Name:	HOLY CROSS R D OFFICE		
Pwstypcd:	TNCWS	Prmsrccd:	GW
Poperved:	183		
Add1:	120 MIDLAND AVE, STE 140		
Add2:	Not Reported		
City:	GLENWOOD SPRINGS	State:	CO
Zip:	81602	Phone:	970-945-3240
Cityserv:	Not Reported	Cntyseiv:	Eagle
Stateserv:	CO	Zipseiv:	Not Reported

Enforcement Information:			
Violation id:	Not Reported	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Not Reported

Enforcement Information:			
Violation id:	3542214	Orig cd:	S
Enf fy:	2014	Enf act date:	02/10/2014
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:			
Violation id:	3542214	Orig cd:	S
Enf fy:	2014	Enf act date:	02/10/2014
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:			
Violation id:	3542212	Orig cd:	S
Enf fy:	2013	Enf act date:	09/12/2013
Enf act detail:	St Public Notif requested	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542212	Orig cd:	S
Enf fy:	2013	Enf act date:	09/12/2013
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542210	Orig cd:	S
Enf fy:	2013	Enf act date:	06/07/2013
Enf act detail:	St Public Notif requested	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542210	Orig cd:	S
Enf fy:	2013	Enf act date:	06/07/2013
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542208	Orig cd:	S
Enf fy:	2012	Enf act date:	12/07/2011
Enf act detail:	St Public Notif requested	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542208	Orig cd:	S
Enf fy:	2012	Enf act date:	12/07/2011
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542206	Orig cd:	S
Enf fy:	2009	Enf act date:	01/29/2009
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542206	Orig cd:	S
Enf fy:	2009	Enf act date:	02/11/2009
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving
Enforcement Information:			
Violation id:	3542206	Orig cd:	S
Enf fy:	2009	Enf act date:	01/29/2009
Enf act detail:	St Public Notif requested	Enf act cat:	Informal
Enforcement Information:			
Violation id:	3542205	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving
Enforcement Information:			
Violation id:	3542205	Orig cd:	S
Enf fy:	2005	Enf act date:	06/21/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### Enforcement Information:

Violation id:	3542205	Orig cd:	S
Enf fy:	2005	Enf act date:	06/10/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542205	Orig cd:	S
Enf fy:	2005	Enf act date:	06/10/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542104	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Enforcement Information:

Violation id:	3542104	Orig cd:	S
Enf fy:	2004	Enf act date:	06/30/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542104	Orig cd:	S
Enf fy:	2004	Enf act date:	06/30/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542004	Orig cd:	S
Enf fy:	2004	Enf act date:	04/01/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542004	Orig cd:	S
Enf fy:	2004	Enf act date:	04/01/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3542004	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Enforcement Information:

Violation id:	3019902	Orig cd:	S
Enf fy:	2002	Enf act date:	07/31/2002
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

### Enforcement Information:

Violation id:	3019902	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Enforcement Information:

Violation id:	3019902	Orig cd:	S
Enf fy:	2002	Enf act date:	07/31/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### Enforcement Information:

Violation id:	1018496	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Enforcement Information:

Violation id:	1013193	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Enforcement Information:

Violation id:	1012401	Orig cd:	S
Enf fy:	2001	Enf act date:	01/31/2001
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

### Enforcement Information:

Violation id:	1012401	Orig cd:	S
Enf fy:	2001	Enf act date:	01/31/2001
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

### Enforcement Information:

Violation id:	1012401	Orig cd:	S
Enf fy:	2008	Enf act date:	04/25/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

### Violations Information:

Violation id:	3542214	Orig cd:	S
State:	CO	Viol fy:	2013
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	12/01/2013
Cmpedt:	12/31/2013		

### Violations Information:

Violation id:	3542212	Orig cd:	S
State:	CO	Viol fy:	2013
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2013
Cmpedt:	07/31/2013		

### Violations Information:

Violation id:	3542210	Orig cd:	S
State:	CO	Viol fy:	2013
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	04/01/2013
Cmpedt:	04/30/2013		

Violations Information:

Violocation id:	3542208	Orig cd:	S
State:	CO	Viol fy:	2011
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2011
Cmpedt:	10/31/2011		

Violations Information:

Violocation id:	3542206	Orig cd:	S
State:	CO	Viol fy:	2008
Contamcd:	1040		
Contamnm:	Nitrate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	331		
Rule name:	Nitrates		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2008		

Violations Information:

Violocation id:	3542205	Orig cd:	S
State:	CO	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2005
Cmpedt:	04/30/2005		

Violations Information:

Violocation id:	3542104	Orig cd:	S
State:	CO	Viol fy:	2004
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	05/01/2004
Cmpedt:	05/31/2004		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### Violations Information:

Violation id:	3542004	Orig cd:	S
State:	CO	Viol fy:	2004
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	02/01/2004
Cmpedt:	02/29/2004		

### Violations Information:

Violation id:	3019902	Orig cd:	S
State:	CO	Viol fy:	2002
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2002
Cmpedt:	06/30/2002		

### Violations Information:

Violation id:	1012401	Orig cd:	S
State:	CO	Viol fy:	2000
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2000
Cmpedt:	12/31/2000		

PWS ID: CO0319218  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: USFS, HOLY CROSS R.D. OFFICE  
 HOLY CROSS RANGER DISTRICT  
 P.O. BOX 190, 24747 US HWY 24  
 MINTURN, CO 81645

Addressee / Facility: Not Reported

Facility Latitude:	39 35 11	Facility Longitude:	106 25 49
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000120

Violations information not reported.

### ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	1012401	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	10/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	1/31/2001 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	1012401	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	10/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	1/31/2001 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	1012401	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	10/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	4/25/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3019902	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	6/30/2002 0:00:00	Enfdate:	4/25/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3019902	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	6/30/2002 0:00:00	Enfdate:	7/31/2002 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3019902	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	6/30/2002 0:00:00	Enfdate:	7/31/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542004	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	2/1/2004 0:00:00		
Complperen:	2/29/2004 0:00:00	Enfdate:	4/1/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542004	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	2/1/2004 0:00:00		
Complperen:	2/29/2004 0:00:00	Enfdate:	4/1/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542004	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	2/1/2004 0:00:00		
Complperen:	2/29/2004 0:00:00	Enfdate:	4/25/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542104	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	5/1/2004 0:00:00		
Complperen:	5/31/2004 0:00:00	Enfdate:	4/25/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542104	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	5/1/2004 0:00:00		
Complperen:	5/31/2004 0:00:00	Enfdate:	6/30/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542104	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	5/1/2004 0:00:00		
Complperen:	5/31/2004 0:00:00	Enfdate:	6/30/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Void:	3542205	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2005 0:00:00		
Complperen:	4/30/2005 0:00:00	Enfdate:	4/25/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542205	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2005 0:00:00		
Complperen:	4/30/2005 0:00:00	Enfdate:	6/10/2005 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542205	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2005 0:00:00		
Complperen:	4/30/2005 0:00:00	Enfdate:	6/10/2005 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542205	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2005 0:00:00		
Complperen:	4/30/2005 0:00:00	Enfdate:	6/21/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542206	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2008 0:00:00		
Complperen:	12/31/2008 0:00:00	Enfdate:	1/29/2009 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542206	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2008 0:00:00		
Complperen:	12/31/2008 0:00:00	Enfdate:	1/29/2009 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CO0319218
Pwsname:	HOLY CROSS R D OFFICE		
Retpopsrvd:	160	Pwstypecod:	NC
Vioi:	3542206	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2008 0:00:00		
Complperen:	12/31/2008 0:00:00	Enfdate:	2/11/2009 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1999-10-01 - 1999-12-31	
Violation ID:	0010167	
Enforcement Date:	2000-01-28	Enf. Action: State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1999-10-01 - 1999-12-31	
Violation ID:	0010167	
Enforcement Date:	2000-01-28	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	10/01/00 - 12/31/00	
Violation ID:	1012401	
Enforcement Date:	01/31/01	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	
Violation ID:	1012401	
Enforcement Date:	1/31/2001 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	10/01/00 - 12/31/00	
Violation ID:	1012401	
Enforcement Date:	01/31/01	Enf. Action: State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	10/1/2000 0:00:00 - 12/31/2000 0:00:00	
Violation ID:	1012401	
Enforcement Date:	1/31/2001 0:00:00	Enf. Action: State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	
Violation ID:	3019902	
Enforcement Date:	7/31/2002 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00	
Violation ID:	3019902	
Enforcement Date:	7/31/2002 0:00:00	Enf. Action: State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	04/01/02 - 06/30/02	
Violation ID:	3019902	
Enforcement Date:	07/31/02	Enf. Action: State Formal NOV Issued



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/02 - 06/30/02		
Violation ID:	3019902		
Enforcement Date:	07/31/02	Enf. Action:	State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	02/01/04 - 02/29/04		
Violation ID:	3542004		
Enforcement Date:	04/01/04	Enf. Action:	State Violation/Reminder Notice
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	02/01/04 - 02/29/04		
Violation ID:	3542004		
Enforcement Date:	04/01/04	Enf. Action:	State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2/1/2004 0:00:00 - 2/29/2004 0:00:00		
Violation ID:	3542004		
Enforcement Date:	4/1/2004 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2/1/2004 0:00:00 - 2/29/2004 0:00:00		
Violation ID:	3542004		
Enforcement Date:	4/1/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2004 0:00:00 - 5/31/2004 0:00:00		
Violation ID:	3542104		
Enforcement Date:	6/30/2004 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	05/01/04 - 05/31/04		
Violation ID:	3542104		
Enforcement Date:	06/30/04	Enf. Action:	State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	05/01/04 - 05/31/04		
Violation ID:	3542104		
Enforcement Date:	06/30/04	Enf. Action:	State Violation/Reminder Notice
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	5/1/2004 0:00:00 - 5/31/2004 0:00:00		
Violation ID:	3542104		
Enforcement Date:	6/30/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	04/01/05 - 04/30/05	
Violation ID:	3542205	
Enforcement Date:	06/21/05	Enf. Action: State Public Notif Received
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	04/01/05 - 04/30/05	
Violation ID:	3542205	
Enforcement Date:	06/10/05	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00	
Violation ID:	3542205	
Enforcement Date:	6/21/2005 0:00:00	Enf. Action: State Public Notif Received
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	04/01/05 - 04/30/05	
Violation ID:	3542205	
Enforcement Date:	06/10/05	Enf. Action: State Violation/Reminder Notice
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00	
Violation ID:	3542205	
Enforcement Date:	6/10/2005 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00	
Violation ID:	3542205	
Enforcement Date:	6/10/2005 0:00:00	Enf. Action: State Violation/Reminder Notice
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Regular	
Contaminant:	NITRATE	
Compliance Period:	1994-01-01 - 1994-12-31	
Violation ID:	9529734	
Enforcement Date:	1995-03-06	Enf. Action: State Intentional no-action
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1995-10-01 - 1995-12-31	
Violation ID:	9610184	
Enforcement Date:	1996-01-25	Enf. Action: State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1995-10-01 - 1995-12-31	
Violation ID:	9610184	
Enforcement Date:	1996-01-25	Enf. Action: State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Regular		
Contaminant:	NITRATE-NITRITE		
Compliance Period:	1995-01-01 - 1995-12-31		
Violation ID:	9629283		
Enforcement Date:	1996-01-03	Enf. Action:	State Formal NOV Issued
System Name:	HOLY CROSS R D OFFICE		
Violation Type:	Monitoring, Regular		
Contaminant:	NITRATE-NITRITE		
Compliance Period:	1995-01-01 - 1995-12-31		
Violation ID:	9629283		
Enforcement Date:	1996-01-03	Enf. Action:	State Public Notif Requested

### CONTACT INFORMATION:

Name:	HOLY CROSS R D OFFICE	Population:	160
Contact:	WHITE RIVER NF HOLY CROSS RANGER STATION	Phone:	970-945-3236
Address:	JO IVES		
Address 2:	PO BOX 948 GLENWOOD SPRINGS, CO 81602		

**E20**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000208985**

Org. Identifier:	USGS-CO		
Formal name:	USGS Colorado Water Science Center		
Monloc Identifier:	USGS-393334106250300		
Monloc name:	SC00608102BBD00		
Monloc type:	Well		
Monloc desc:	UCOL NAWQA SUS2 GWSI VERIFIED 7/27/99 CMS		
Huc code:	14010003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5670722
Longitude:	-106.4159778	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Differentially corrected Global Positioning System (DGPS)		
Horiz coord refsys:	NAD83	Vert measure val:	8040
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Valley-Fill Deposits		
Aquifer type:	Unconfined single aquifer		
Construction date:	19930118	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	86
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1993-01-18	20.00	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

E21  
SSE  
1/2 - 1 Mile  
Higher

Database EDR ID Number

CO WELLS CO6000000398855

Fid:	398854	Objectid:	398855
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0411874">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0411874</a>		
Receipt:	0411874	Permit:	13700-F-R
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	WELL #2	Caseno:	W1101
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	35
Q160:	SE	Q40:	SE
Q10:	Not Reported	Coordew:	430
Coordewdir:	E	Coordns:	60
Coordnsdir:	S		
Utmx:	378420.7		
Utmx:	4380632.8		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.566783		
Longdecdeg:	-106.415386		
Use1:	MUNICIPAL	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1997-02-27		
Permexpire:	1998-02-27		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	1997-03-25		
Wellplugge:	Not Reported		
Comment :	REPL FOR TOWN S MUNICIPAL SUPPLY. X-refer file no. 28616-MH. dmw 06/02/11		
Elev:	0	Welldepth:	87
Topperfcas:	0	Botperfcas:	0
Yield:	85		
Staticwl:	13		
Applicantn:	MINTURN TOWN OF		
Completwew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378420.7		
Disputmy:	4380632.8		
Latitude:	39.566782793		
Longitude:	-106.41538589		
Site id:	CO6000000398855		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

22  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000338596

Fid:	338595	Objectid:	338596
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0319061C">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0319061C</a>		
Receipt:	0319061C	Permit:	167676-
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	NTP-MW7	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SW
Q10:	Not Reported	Coordew:	900
Coordewdir:	W	Coordns:	640
Coordnsdir:	S		
Utmx:	378824.1		
Utmy:	4380806.8		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.568407		
Longdecdeg:	-106.410723		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1992-12-08		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	PARAMOUNT COMMUNICATIONS INC		
Complewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378824.1		
Disputmy:	4380806.8		
Latitude:	39.5684072339		
Longitude:	-106.410722747		
Site id:	CO6000000338596		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

F23  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000480938

Fid:	480937	Objectid:	480938
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0544753N">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0544753N</a>		
Receipt:	0544753N	Permit:	266791-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	CCMW1S	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1566
Coordewdir:	W	Coordns:	969
Coordnsdir:	S		
Utmx:	379026		
Utmy:	4380906		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.569329		
Longdecdeg:	-106.40839		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2005-11-29		
Permexpire:	Not Reported		
Wellconstr:	2005-09-24		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	22
Topperfcas:	12	Botperfcas:	22
Yield:	0		
Staticwl:	0		
Applicantn:	GINN COMPANY		
Completwew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379026		
Disputmy:	4380906		
Latitude:	39.5693293088		
Longitude:	-106.408390987		
Site id:	CO6000000480938		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

F24  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000480939

Fid:	480938	Objectid:	480939
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=05447530">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=05447530</a>		
Receipt:	05447530	Permit:	266792-
Wdid:	Not Reported	Currstatus:	Well Constructed
Wellname:	CCMW1D	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1509
Coordewdir:	W	Coordns:	880
Coordnsdir:	S		
Utmx:	379008.9		
Utmy:	4380879		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.569083		
Longdecdeg:	-106.408585		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2005-11-29		
Permexpire:	Not Reported		
Wellconstr:	2005-09-23		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	34
Topperfcas:	26	Botperfcas:	31
Yield:	0		
Staticwl:	0		
Applicantn:	GINN COMPANY		
Completwew:	1	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379008.9		
Disputmy:	4380879		
Latitude:	39.5690836869		
Longitude:	-106.408585089		
Site id:	CO6000000480939		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

G25  
NW  
1/2 - 1 Mile  
Lower

CO WELLS CO6000000249819

Fid:	249818	Objectid:	249819
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048880">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048880</a>		
Receipt:	0048880	Permit:	48880-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtid:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SW	Q40:	NW
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	377039.3		
Utmy:	4383004		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.587944		
Longdecdeg:	-106.431902		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-10-14		
Permexpire:	2010-01-12		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	East of 210 Eagle St, Miniturn 81645		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINITURN TOWN OF		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377039		
Disputmy:	4383004		
Latitude:	39.5879447625		
Longitude:	-106.431902503		
Site id:	CO6000000249819		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**G26**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CO WELLS CO6000000249820**

Fid:	249819	Objectid:	249820
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048881">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0048881</a>		
Receipt:	0048881	Permit:	48881-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtidist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	SW	Q40:	NW
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	377039.3		
Utmy:	4383004		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.587944		
Longdecdeg:	-106.431902		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2009-10-14		
Permexpire:	2010-01-12		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	243 Boulder St. Miniturn 81645		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	MINITURN TOWN OF		
Completwew:	2	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377049.3		
Disputmy:	4383032.2		
Latitude:	39.5879447625		
Longitude:	-106.431902503		
Site id:	CO6000000249820		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

H27

SE

CO WELLS

CO6000000310407

1/2 - 1 Mile  
Higher

Fid:	310406	Objectid:	310407
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206D">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206D</a>		
Receipt:	0261206D	Permit:	29643-M
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1450
Coordewdir:	W	Coordns:	420
Coordnsdir:	S		
Utmx:	378992.5		
Utmy:	4380739		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.56782		
Longdecdeg:	-106.40875		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1986-01-15		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	ENG. SCIENCE		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	378992.5		
Disputmy:	4380739		
Latitude:	39.5678202887		
Longitude:	-106.408750439		
Site id:	CO6000000310407		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

H28  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000310404

Fid:	310403	Objectid:	310404
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206A">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206A</a>		
Receipt:	0261206A	Permit:	29640-M
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1580
Coordewdir:	W	Coords:	400
Coordnsdir:	S		
Utmx:	379032.2		
Utmy:	4380733		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.567772		
Longdecdeg:	-106.408287		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1986-01-15		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	ENG. SCIENCE		
Complewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379032.2		
Disputmy:	4380733		
Latitude:	39.5677718431		
Longitude:	-106.408287295		
Site id:	CO6000000310404		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

H29

SE

1/2 - 1 Mile

Higher

CO WELLS

CO6000000310405

Fid:	310404	Objectid:	310405
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206B">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206B</a>		
Receipt:	0261206B	Permit:	29641-M
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtdist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1585
Coordewdir:	W	Coordns:	400
Coordnsdir:	S		
Utmx:	379033.8		
Utmx:	4380733		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.567772		
Longdecdeg:	-106.408269		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1986-01-15		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	ENG. SCIENCE		
Complete:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379033.8		
Disputmy:	4380733		
Latitude:	39.5677720688		
Longitude:	-106.408268673		
Site id:	CO6000000310405		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

30  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000245263

Fid:	245262	Objectid:	245263
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0045333">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0045333</a>		
Receipt:	0045333	Permit:	45333-MH
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	379150.9		
Utmy:	4380818.5		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.568558		
Longdecdeg:	-106.406921		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	Not Reported		
Annappropr:	0		
Permissued:	2005-07-21		
Permexpire:	2005-10-19		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	17 holes - 266779, 266781, 266791-266792		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	GINN COMPANY		
Complewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379150.9		
Disputmy:	4380818.5		
Latitude:	39.5685587418		
Longitude:	-106.406921368		
Site id:	CO6000000245263		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

31

NNW

1/2 - 1 Mile  
Higher

CO WELLS

CO6000000204914

Fid:	204913	Objectid:	204914
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0013879">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0013879</a>		
Receipt:	0013879	Permit:	11115-F
Wdid:	Not Reported	Currstatus:	Permit Expired
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	26
Q160:	NW	Q40:	SE
Q10:	Not Reported	Coordew:	0
Coordewdir:	Not Reported	Coordns:	0
Coordnsdir:	Not Reported		
Utmx:	377465.4		
Utmx:	4383417.4		
Locaccurac:	Spotted from quarters		
Latdecdeg:	39.59173		
Longdecdeg:	-106.427018		
Use1:	COMMERCIAL	Use2:	Not Reported
Specialuse:	Not Reported	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1966-08-12		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	FLEWELLING AL		
Complewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	377465.4		
Disputmy:	4383417.4		
Latitude:	39.5917295549		
Longitude:	-106.427018334		
Site id:	CO6000000204914		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

H32  
SE  
1/2 - 1 Mile  
Higher

CO WELLS CO6000000310409

Fid:	310408	Objectid:	310409
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206F">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206F</a>		
Receipt:	0261206F	Permit:	29645-M
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1580
Coordewdir:	W	Coordns:	260
Coordnsdir:	S		
Utmx:	379032.7		
Utmy:	4380690		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.567385		
Longdecdeg:	-106.408274		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1986-01-15		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	ENG. SCIENCE		
Complewe:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379032.7		
Disputmy:	4380690		
Latitude:	39.5673845806		
Longitude:	-106.408273638		
Site id:	CO6000000310409		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H33**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CO WELLS      CO6000000310406**

Fid:	310405	Objectid:	310406
Moreinfo:	<a href="http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206C">http://www.dwr.state.co.us/WellPermitSearch/View.aspx?receipt=0261206C</a>		
Receipt:	0261206C	Permit:	29642-M
Wdid:	Not Reported	Currstatus:	Permit Issued; Completion Status Unknown
Wellname:	Not Reported	Caseno:	Not Reported
Div:	5	Wd:	37
County:	EAGLE	Mgmtldist:	Not Reported
Desigbasin:	Not Reported		
Subdivname:	Not Reported		
Filing:	Not Reported	Lot:	Not Reported
Block:	Not Reported	Ctyparclid:	Not Reported
Parcelsize:	0		
Pm:	S	Township:	5.0 S
Range:	81.0 W	Section :	36
Q160:	SW	Q40:	SE
Q10:	Not Reported	Coordew:	1585
Coordewdir:	W	Coordns:	260
Coordnsdir:	S		
Utmx:	379034.3		
Utmx:	4380690		
Locaccurac:	Spotted from section lines		
Latdecdeg:	39.567385		
Longdecdeg:	-106.408255		
Use1:	OTHER	Use2:	Not Reported
Specialuse:	MONITORING WELL	Aquifer1:	ALL UNNAMED AQUIFERS
Aquifer2:	Not Reported		
Permitarea:	0		
Permitunit:	acres		
Annappropr:	0		
Permissued:	1986-01-15		
Permexpire:	Not Reported		
Wellconstr:	Not Reported		
Firstbenef:	Not Reported		
Pumpinstal:	Not Reported		
Wellplugge:	Not Reported		
Comment :	Not Reported		
Elev:	0	Welldepth:	0
Topperfcas:	0	Botperfcas:	0
Yield:	0		
Staticwl:	0		
Applicantn:	ENG. SCIENCE		
Complewew:	0	Ogcc api:	Not Reported
Ogjobbatch:	0		
Disputmx:	379034.3		
Disputmy:	4380690		
Latitude:	39.5673848064		
Longitude:	-106.408255017		
Site id:	CO6000000310406		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CO Radon

### Radon Test Results

Zip	Total Sites	Avg	% sites<=4 pCi/L	% sites>4<10 pCi/L	% sites>=10<20 pCi/L	% sites>20 pCi/L
81657	9	5.71	55.56	11.11	33.33	0.00

Federal EPA Radon Zone for EAGLE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 81657

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.800 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

## OTHER STATE DATABASE INFORMATION

### 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

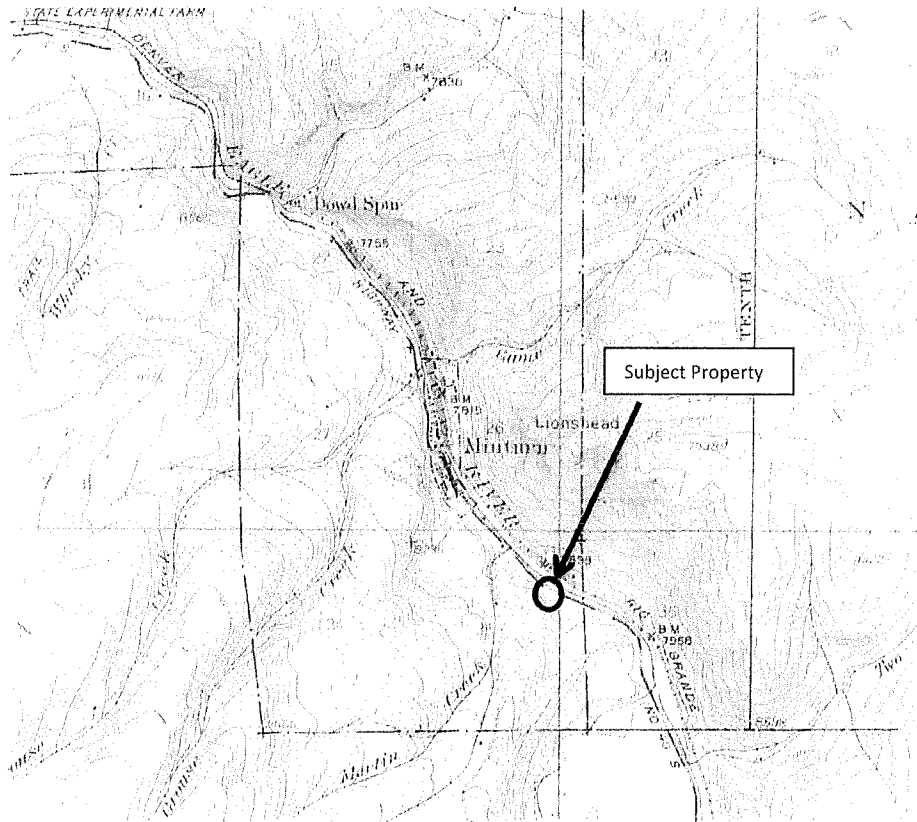
## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

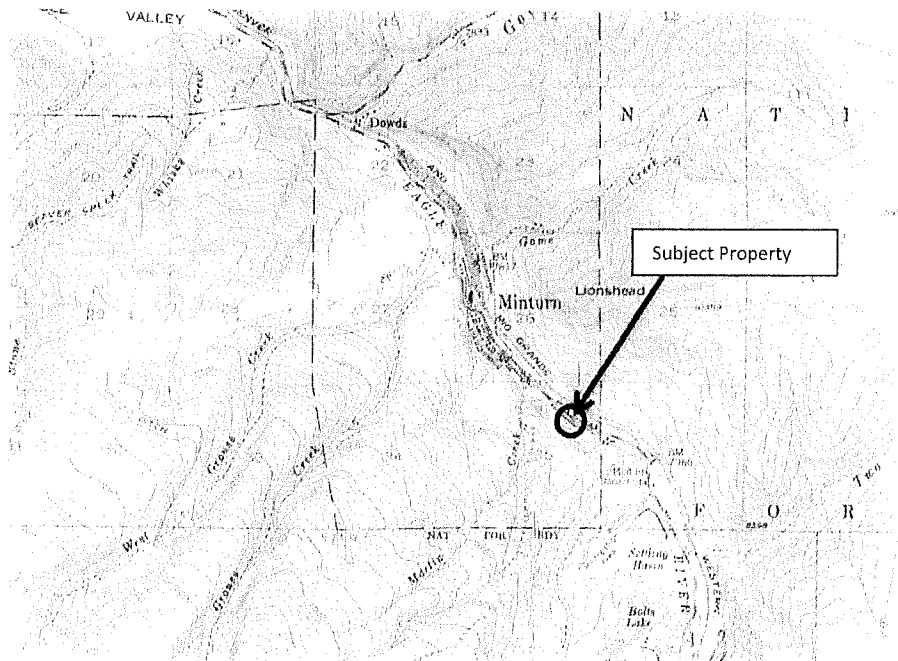
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## Appendix D

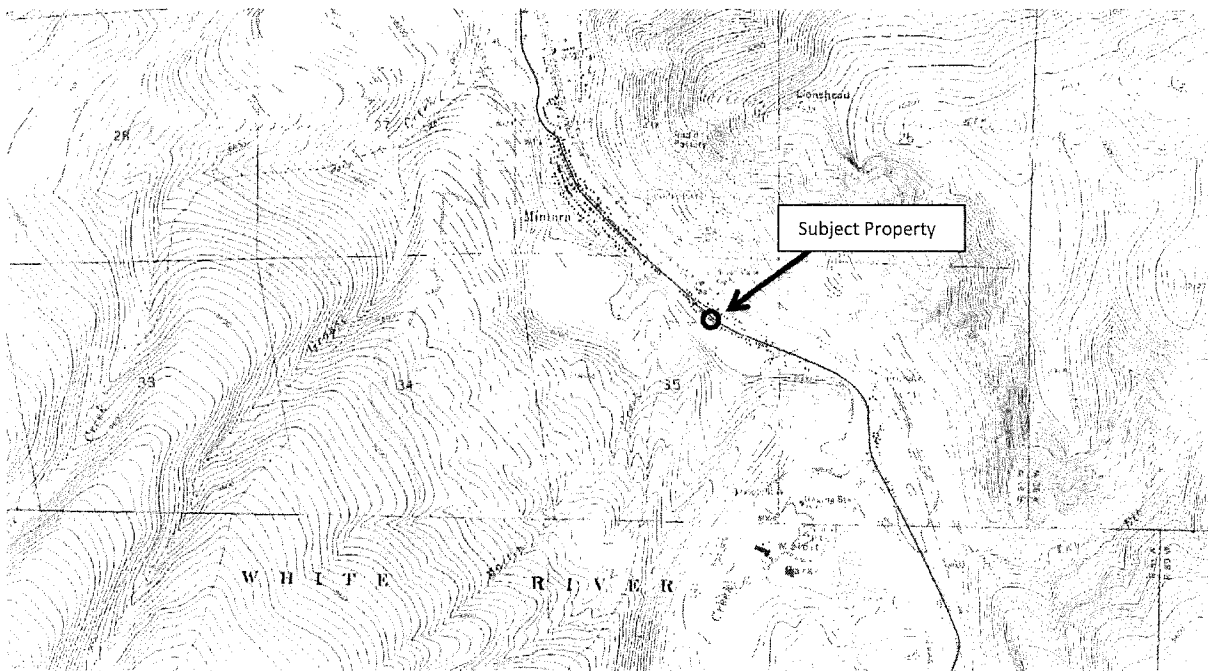




USGS Topographic Map – Date 1934



USGS Topographic Map – Date 1950



USGS Topographic Map – 1970 Photo-revised – 1987



Photo - 1999



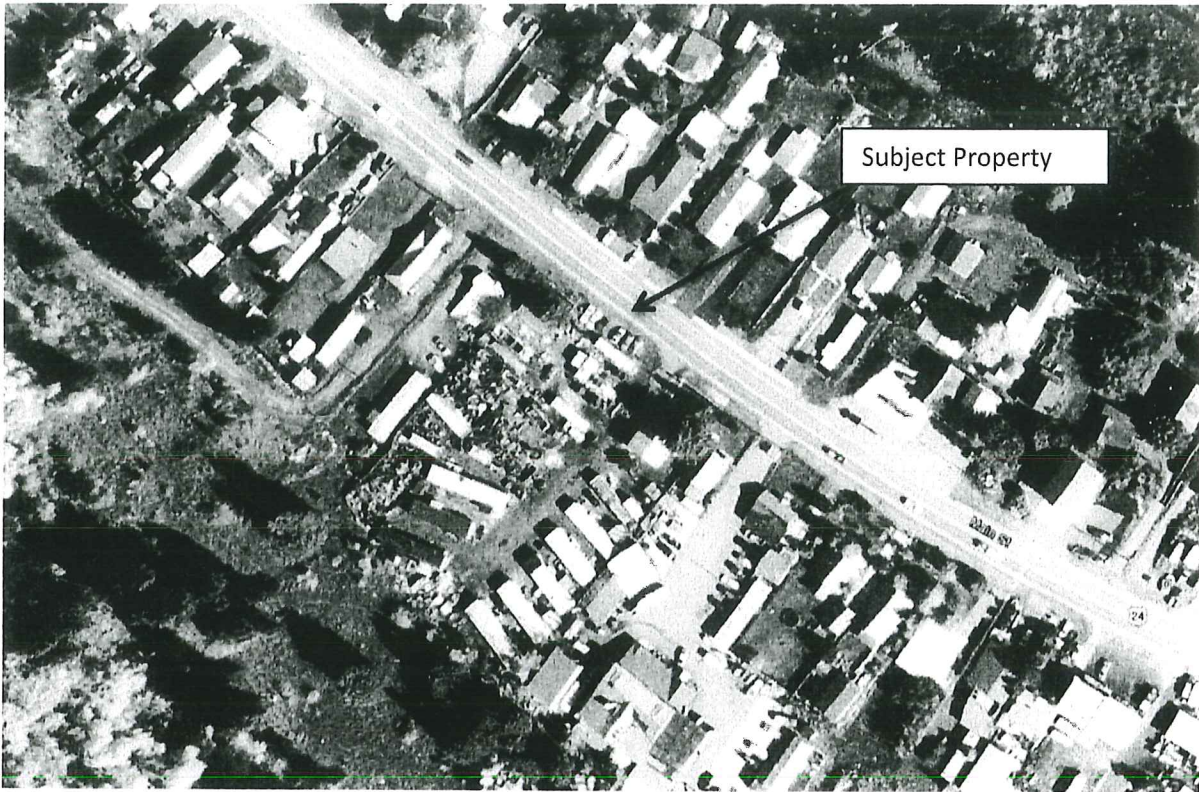


Photo - 2004

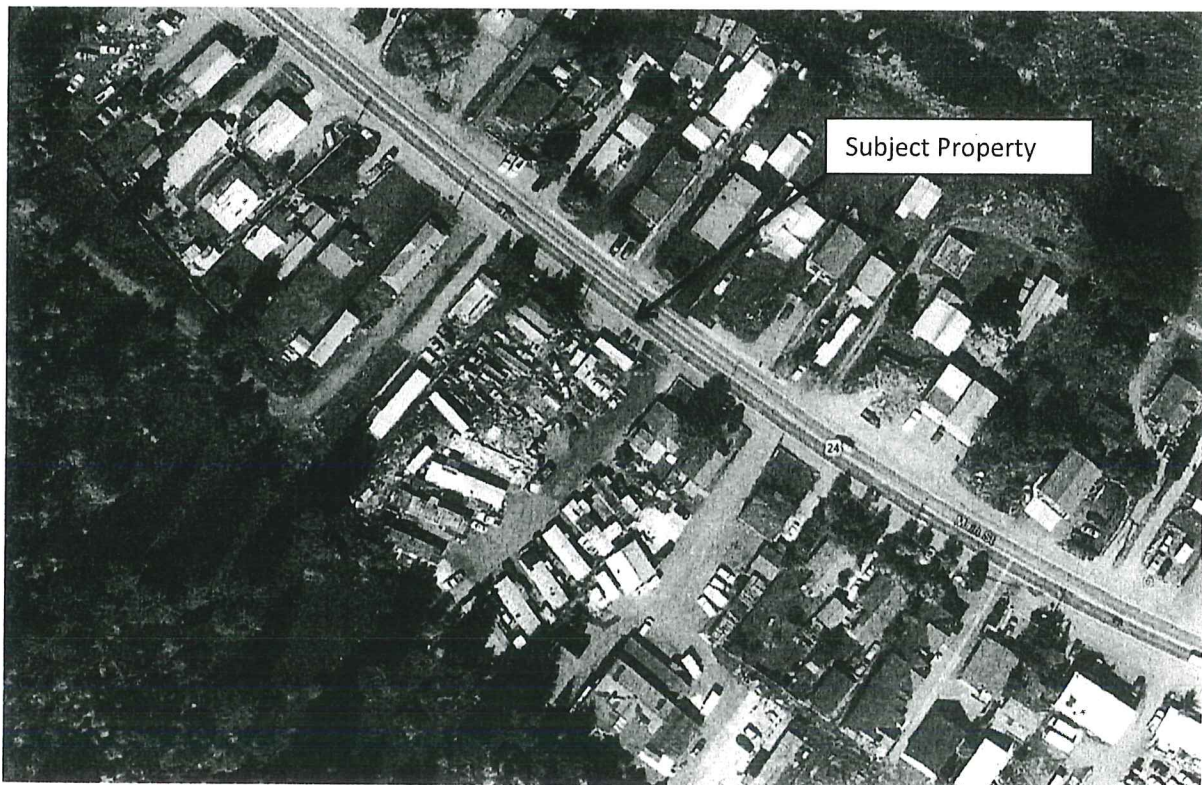


Photo - 2011



## Appendix E



Southwest

West

Northwest



Photo 1 Panorama of Subject Property from Entrance

East

Southeast

South



Photo 2 Panorama of Subject Property from Northwest Corner





Photo 3 View to East of Residence, and Entrance Driveway – Gravel Surfaced Road



Photo 4 View to South of Typical Mobil Homes on Site – Steep Hillside is Visible in Upper Right of Photo  
– Building that once Housed Alpine Glass is Visible at Center Top

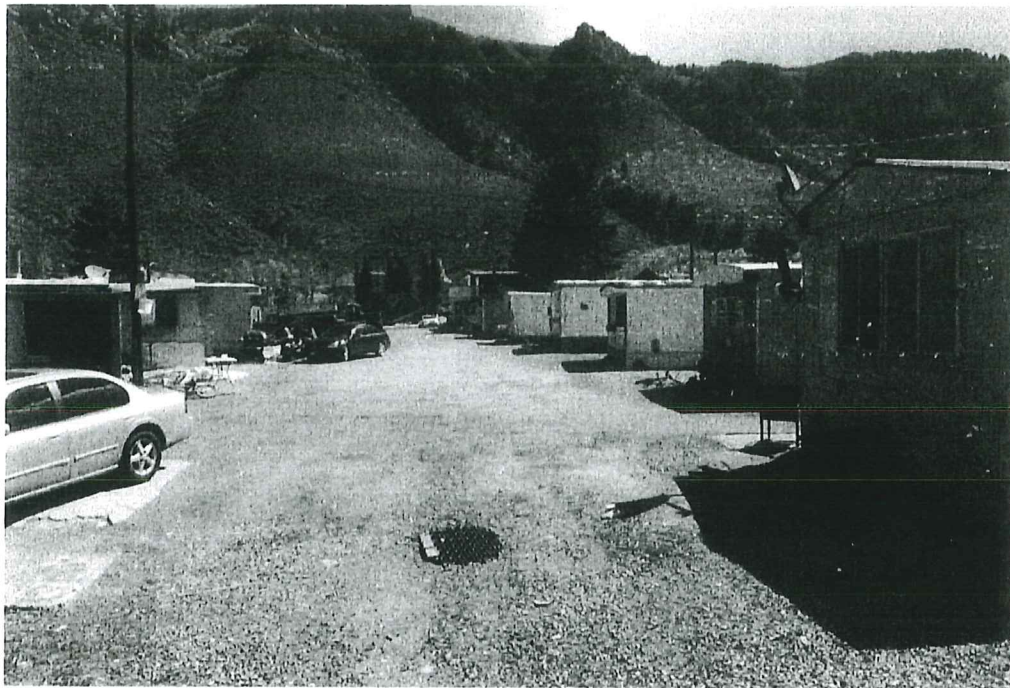


Photo 5 View to East of Main Driveway Showing Gravel Surface and Mobile Homes – The Grate in Driveway in the Foreground Covers a Pothole – Road Surface is Clean and Well Kept



Photo 6 View North of Working Part of Storage Area with Water in Low Area from Recent Rains – Note Water is Clean and Shows no Evidence of any Contaminants or Sheen- A Small Above Ground Fuel Storage Tank Had Been at this Location For a Short Time a Few Years Ago



Photo 7 Inside of Storage Trailer- Unorganized

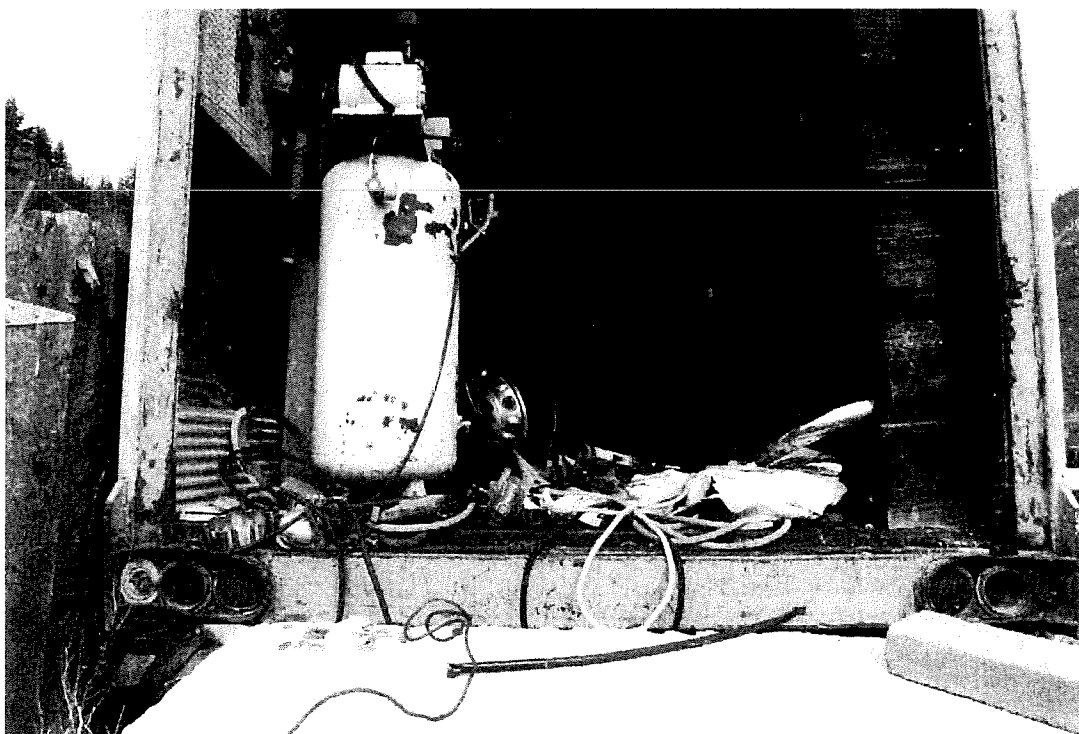


Photo 8 Inside Storage Trailer - Organized



## Sec. 16-20-20. - Preliminary environmental assessment.

(a)

When required by the Planning Commission, submission and review of a preliminary environmental assessment on any proposed land development, land use change, Planned Unit Development or subdivision that may affect to any significant degree the quality of the natural, cultural, social or economic environment in the Town shall include a preliminary environmental assessment of whether the proposed project "will," "will not" or "could possibly" affect the environment, either during construction or on a continuing basis in each of the following respects:

(1)

By altering an ecological unit or land form, such as a ridgeline, saddle, draw, ravine, hillside, cliff, slope, creek, marsh, watercourse or other natural landform feature; Midtown Village will not affect the environment either during construction or on a continuing basis. The site is basically flat and has no discernable features.

(2)

By directly or indirectly affecting a wildlife habitat, feeding ground or nesting ground; Midtown Village will not affect the environment either during construction or on a continuing basis. The site is not a natural habitat for any species and has virtually no trees or grass. The only feeding grounds that currently exist on the property is the trash from residents that attract local bears.

(3)

By altering or removing native grasses, trees, shrubs or other vegetative cover; Midtown Village will not affect the environment either during construction or on a continuing basis. The has virtually no trees and no native grasses or shrubs. It does have a number of noxious weeds that would be positively mitigated by developing the site.

(4)

By affecting the appearance or character of a significant scenic area or resource, or involving buildings or other structures that are of a size, bulk or scale that would be in marked contrast to natural or existing cultural features; Midtown Village will not affect the environment either during construction or on a continuing basis. The proposed uses of the site are very similar to existing and previous uses. The bulk and density will go up slightly due the 16 units proposed in the apartment building, but that building is similar is scale to the existing green commercial building.

(5)

By potentially resulting in rock fall, avalanche, landslide, siltation, settlement, flood or other landform change or hazard to health and safety; Midtown Village will not affect the environment either during construction or on a continuing basis. As stated earlier, the site is basically flat and contains no hazards relative to landslides, rock fall, settlement etc..

(6)

By discharging toxic or thermally abnormal substance or involving use of herbicides or pesticides, or emitting smoke, gas, steam, dust or other particulate matter; Midtown Village will not affect the environment either during construction or on a continuing basis. The project is primarily a residential environment and the small commercial component is proposed to be more of an office/retail nature vs any type of light industrial or agricultural use. Dust created during site work, mass grading, clearing, grubbing will be mitigated through normal best practices of construction IE. Water trucks, spraying down dry dirt being moved, loaded or dumped.

(7)

By involving any process which results in odor that may be objectionable or damaging; Same as above. Midtown Village will not affect the environment either during construction or on a continuing basis. The project is primarily a residential environment and the small commercial component is proposed to be more of an office/retail nature vs any type of light industrial or agricultural use. Dust created during site work, mass grading, clearing, grubbing will be mitigated through normal best practices of construction IE. Water trucks, spraying down dry dirt being moved, loaded or dumped.

(8)

By requiring any waste treatment, cooling or settlement pond, or requiring transportation of solid or liquid wastes to a treatment or disposal site by discharging significant volumes of solid or liquid wastes; Midtown Village will not affect the environment either during construction or on a continuing basis. This project does not contain any elements related to the above topics.

(9)

(10)

By increasing the demand on existing or planned water supply, sewage disposal, storm drainage or other utility systems to a level which is likely to cause an adverse impact on the Town or the environment; ; Midtown Village will not affect the environment either during construction or on a continuing basis. The Phasing of the project (3 Phases) takes into account the existing condition of the Town water supply issues and demands as well as the existing condition of the ERWSD sewer upgrade lift station in Dowd Junction. The project currently has sufficient existing SFE's (19.5) to support Phase 1 of the Project. Phase 2 and 3 would not continue until such time as both the Town of Minturn Public Works Dept / Water supply and ERWSD sign off on their ability to serve the next phases of the project.

(11)

By involving any process which generates noise that may be offensive or damaging; ; Midtown Village could possibly affect the environment during construction but will not on a continuing basis once construction is complete. The project will adhere to strict guidelines with regards to hours of construction.

Monday-Friday 7:00 AM – 7:00 PM

Saturday 8:00 AM - 4:00 PM

No Work on Sundays

(12)

By either displacing significant numbers of people or resulting in a significant increase in population; ; Midtown Village will not affect the environment either during construction or on a continuing basis. Upon completion, the project will provide 25+ units of affordable workforce housing and this type of growth is encouraged by the Town.

(13)

By preempting a site that is desirable for recreational uses or planned open space; ; Midtown Village will not affect the environment either during construction or on a continuing basis. This site has been identified as a prime site for in-fill, higher density residential and mixed uses and there is a US Forest Service open space next door.

(14)

By altering local traffic patterns or causing an increase in traffic volume or transit service need; and/or ; Midtown Village could possibly affect the environment either during construction or on a continuing basis. A Traffic Study has been provided.

(15)

By being a part of a larger project that, at any future stage, may involve any of the impacts listed above. ; Midtown Village will not affect the environment either during construction or on a continuing basis. The project is proposed to be designed, built and managed 100% by our own team and is not part of any future, larger project.

(b)

For each area stated above for which the response is "will" or "could possibly," an environmental impact report addressing such concerns may be required by the Planning Commission before development review by the Planning Commission, or may be required by the Town Council at any time prior to final approval.



TOPOGRAPHIC SURVEY  
PART OF THE NE1/4 OF SECTION 35, T5S, R81W  
6TH P.M., AKA: LOT 10 (PART OF)  
SOUTH MINTURN ADDITION  
Town of Minturn, County of Eagle, Colorado

PROPERTY DESCRIPTION:

A PARCEL OF LAND BEING A PORTION OF LOT 10, SOUTH MINTURN ADDITION, RECORDED MARCH 1, 1978, AT RECEPTION NO. 163774 AND A PORTION OF PARCEL B, SOUTH MINTURN ESTATES, RECORDED NOVEMBER 07, 1988, AT RECEPTION NO. 390713 SITUATED IN THE NE1/4 OF SECTION 35, TOWNSHIP 5 SOUTH, RANGE 81 WEST OF THE SIXTH PRINCIPAL MERIDIAN, TOWN OF MINTURN, COUNTY OF EAGLE, STATE OF COLORADO, DESCRIBED AS FOLLOWS: BEGINNING AT A FOUND 1.5" ALUMINUM CAP LS #14109, MARKING A WESTERLY CORNER OF SAID LOT 10, FROM WHENCE A 1.5" ALUMINUM CAP SET IN CONCRETE MARKING AN ANGLE POINT OF SAID PARCEL B, BEARS N41°25'32"W 307.94 FEET, SAID LINE FORMING THE BASIS OF BEARINGS FOR THE FOLLOWING DESCRIPTION: LEAVING SAID WESTERLY CORNER ALONG A WESTERLY LINE OF SAID LOT 10, N40°57'36"E 19.39 FEET TO A POINT BEING THE SOUTHEASTERLY CORNER OF A PARCEL OF LAND DESCRIBED IN INSTRUMENT RECORDED MAY 27, 1993 AT RECEPTION NO. 506114, ALSO KNOWN AS LOT 9; THENCE CONTINUING ALONG A LINE COMMON TO SAID LOT 9 AND LOT 10, N40°57'36"E 190.00 FEET TO A FOUND #5 REBAR LOCATED ON THE SOUTHERLY RIGHT OF WAY OF U.S. HIGHWAY 24, MARKING A COMMON CORNER OF SAID LOT 9 AND 10; THENCE ALONG SAID RIGHT OF WAY 200.75 FEET ALONG AN ARC OF A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 2905 FEET, INTERIOR ANGLE OF 03°57'34" AND A CHORD WHICH BEARS S52°21'01"E 200.71 FEET TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR LS #30091 MARKING THE NORTHWESTERLY CORNER OF PARCEL 3 AS BEING DESCRIBED IN INSTRUMENT RECORDED OCTOBER 29, 2013 AT RECEPTION NO. 201321950; THENCE LEAVING SAID RIGHT OF WAY ALONG THE WESTERLY LINE OF SAID PARCEL 3, S38°19'59"W 150.48 FEET TO A FOUND 1.5" ALUMINUM CAP LS #30091 MARKING A CORNER COMMON TO SAID LOT 10 AND PARCEL 3; THENCE ALONG A LINE COMMON TO SAID LOT 10 AND PARCEL 1 AS BEING DESCRIBED IN INSTRUMENT RECORDED AT RECEPTION NO. 201321950, S39°30'38"W 105.96 FEET TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR LS #14109 MARKING A CORNER COMMON TO SAID LOT 10 AND PARCEL 1, AND ALSO THE NORTHWESTERLY CORNER OF PARCEL 5, AS DESCRIBED IN INSTRUMENT RECORDED OCTOBER 29, 2013 AT RECEPTION NO. 201321950; THENCE LEAVING SAID LINE COMMON TO SAID LOT 10 AND PARCEL 1, ALONG A LINE KNOWN AS THE SOUTHERLY BOUNDARY OF SAID LOT 10, N36°46'00"W 101.53' TO AN ANGLE POINT COMMON TO SAID LOT 10 AND PARCEL B; THENCE ALONG A LINE COMMON TO SAID PARCEL B, S89°40'00"W 43.35 FEET TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR, STAMPED LS #38079; THENCE ALONG A LINE COMMON TO SAID PARCEL B, S89°40'00"W 43.35 FEET TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR, STAMPED LS #38079; THENCE N38°57'47"W 46.20 FEET TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR STAMPED LS #38079, FOUND ALONG AN OLD FENCE LINE NOTED IN ADVERSE POSSESSION CASE NO. 90 CV 625, DESCRIBED IN INSTRUMENT RECORDED MAY 4, 2015 AT RECEPTION NO. 201507801; THENCE N30°02'13"W 32.15 FEET ALONG SAID FENCE LINE TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR, STAMPED LS #38079; THENCE N46°00'32"E 23.29 FEET ALONG SAID FENCE LINE TO A FOUND 1.5" ALUMINUM CAP ON #5 REBAR, STAMPED LS #38079, MARKING A COMMON CORNER OF SAID LOT 10 AND PARCEL B; THENCE N41°59'45"W 4.37 FEET LEAVING SAID FENCE LINE ALONG A LINE COMMON TO SAID LOT 10 AND PARCEL B TO THE POINT OF BEGINNING. SAID PARCEL BEING 1.145 ACRES MORE OR LESS.

NOTES:

- 1) DATE OF SURVEY: May 2015 – September 2016
- 2) STREET ADDRESS: 947 South Main Street (U.S. Highway 24) Not Posted
- 3) Location of improvements and lot lines are based upon: the a Title Commitment provided by Land Title Guarantee Company Order No. ABJ50042592-5, with an effective date of 02-19-2016, and Survey Monuments found at the time of this survey as shown hereon.
- 4) BENCHMARK: Found 1.5" Aluminum Cap Assumed Elevation = 100.0' as shown hereon.
- 5) 1 Foot Contours Shown hereon.
- 6) U.S Survey Feet was used for this Survey.
- 7) Notice: According to Colorado Law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect; in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of certification shown hereon.

Topographic Survey Part Of The NE1/4 Of Section 35 T5S, R81W, 6TH P.M. Town of Minturn, County of Eagle, Colorado	
JOB NO.: 15025	DATE: 9-19-16
SHEET 1 OF 1	DWG NAME: Lot 10-SM-Topo

KIPP LAND SURVEYING

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