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PHASE I ENVIRONMENTAL SITE ASSESSMENT
5.58-ACRE UNDEVELOPED PARCEL
11525 ORLEANS ROAD
FOUNTAIN, EL PASO COUNTY, COLORADO

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SUMMARY

Kumar & Associates, Inc. (K+A) has performed a Phase I environmental site assessment (ESA) in accordance with our proposal No. P-16-163, dated February 5, 2016, consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Phase I ESA was prepared for the benefit of the City of Fountain, which is a “user” of the ESA as defined by ASTM E1527-13. The Phase I ESA was conducted under the supervision or responsible charge of Joel DeYoung, environmental professional. Andrei Andronescu performed the property reconnaissance on February 17, 2016.

A summary of the findings of the Phase I ESA is provided below. Details of the assessment of the subject property have not been included or fully developed in this summary, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The purpose of the assessment was to identify recognized environmental conditions (RECs) in connection with a 5.58-acre undeveloped parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado, (including buildings and other fixtures and improvements located on the site at the time of the reconnaissance) hereafter referred to as the “subject property”.
- The subject property consists of approximately 5.58 acres of undeveloped land defined by Orleans Road, Wilson Road and adjoining properties. Access to the property is located off Orleans Road on the western border of the site.
- Three pole-mounted transformers and one irrigation well were observed on site. The current site characteristics observed during the reconnaissance do not present a REC in connection the subject property.
- The subject site is bordered by the following adjoining properties:
 - Northwest – Orleans Road, followed by the intersection of Link Road and a rail road, followed by undeveloped land
 - North and Northeast – Wilson Road, followed by undeveloped land
 - East – residential property
 - Southeast – agricultural land
 - South – residential property
 - Southwest – Orleans Road, followed by residential property
 - West – Orleans Road, followed by undeveloped land

The current adjoining land uses do not present a REC in connection with the subject property.

- The following summary is based on a review of historical information.
 - Subject Site – undeveloped land from at least 1906, until a residence and potable water well were constructed in the early 1960s. The residence was razed in the mid-1990s.
 - North and Northeast – undeveloped or agricultural land since at least 1906.
 - East – undeveloped land from at least 1906 until 1965, when the current residential structure was built.
 - Southeast – undeveloped or agricultural land since at least 1906.
 - South – undeveloped land from at least 1906 until the late 1960s, when a small structure was built on the property. By the late 1970s, the structure was razed, and in 1998, the current residence was constructed.
 - Southwest – undeveloped or agricultural land from at least 1906 until a small structure was built in the late 1960s. The structure was razed in the late 1970s, and the current residential building was constructed in 2006.
 - West and Northwest – undeveloped or agricultural land since at least 1906.

No RECs in connection with the subject property were identified through review of historical information.

- The review of environmental records identified one regulatory listing within the ASTM-specified approximate minimum search distances. Based on regulatory status, distance, and/or topographic location, the facility listing does not present a REC in connection with the subject property.
- In accordance with the scope of work, no additional services were requested in conjunction with the Phase I ESA.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of a 5.58-acre undeveloped parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of RECs in connection with the subject property.

1.0 INTRODUCTION

This report presents the results of the Phase I environmental site assessment (ESA) conducted by Kumar & Associates, Inc. (K+A) for the purpose of identifying recognized environmental conditions (RECs) in connection with a 5.58-acre undeveloped parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado, (including buildings and other fixtures and improvements located on the site at the time of the reconnaissance) hereafter referred to as the “subject property”. A site vicinity diagram is included in the attachments as Figure 2, and references to documentation used to prepare this report are included in the applicable sections. Qualifications of the environmental professional are presented in Appendix F.

1.1 Scope of Services

This Phase I ESA was performed in accordance with our proposal P-16-163, dated February 5, 2016, and executed by Michael Fink, consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of the assessment is to identify RECs in connection with the subject property and to satisfy one of the requirements to qualify for the innocent landowner defense to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. ASTM E1527-13 defines the following terms as:

Recognized Environmental Condition (REC)

“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

Controlled Recognized Environmental Condition (CREC)

“a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

Historical Recognized Environmental Condition (HREC)

“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

De Minimis Condition

“a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

This purpose was undertaken through user-provided information, regulatory database review, historical records review, interviews, including local government inquiries, as applicable, and a visual non-invasive reconnaissance of the subject property and adjoining sites. The nature and/or movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface at the site was not evaluated by obtaining samples and conducting laboratory analysis. It is possible that a sampling and analysis program or excavation of soil could change the conclusions presented in this report. Limitations, ASTM deviations, and significant data gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

1.2 Limitations, ASTM Deviations, and Significant Data Gaps

Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this Phase I ESA was received from several sources that are believed to be reliable; nonetheless, the authenticity or reliability of these sources cannot be and is not warranted hereunder. This Phase I ESA was further limited by the following:

- A request was submitted to local government agencies regarding the existence of records that would help identify the likelihood of conditions contributing to RECs in connection with the subject property. Records were not requested for off-site properties.
- Specific boundaries of the subject property were not provided. References to the property boundaries are based on observations during the site reconnaissance, and the actual property boundaries may differ.

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our findings, conclusions, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents K+A's service to the client as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based on current utilization of the subject property, information derived from the site reconnaissance, and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the reconnaissance and may subsequently become observable (such as after site renovation or development). Furthermore, these services are not to be construed as legal interpretation or advice. Client agrees that K+A has neither created nor contributed to the creation or existence of any possible hazardous substances or petroleum products at the site. Accordingly, the client hereby waives any claim, liability, or defense caused for injury or loss sustained by any party from such exposure allegedly arising out of or related to our findings, conclusions, or opinions.

1.3 Reliance

This Phase I ESA report was prepared for the exclusive use and reliance of the client, the City of Fountain, which is a "user" of the ESA as defined by ASTM E1527-13. Use or reliance by any other party is prohibited without the written authorization of the City of Fountain and Kumar & Associates, Inc.

Reliance on the Phase I ESA by the client and all authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, Phase I ESA report, and K+A's agreement for services. The limitation of liability defined in the agreement for services is the aggregate limit of K+A's liability to the client and all relying parties.

Continued viability of this report is subject to Sections 4.6 and 4.8 of ASTM E1527-13. If the Phase I ESA will be relied on by a user (third party) different than the one(s) for whom the Phase I ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.4 User Responsibilities and Provided Information

The following information was requested from City of Fountain representative Michael Fink, the user of this ESA.

1.4.1 User's Specialized Knowledge or Experience

Mr. Fink did not indicate to the environmental professional that he had information based on specialized knowledge or experiences that is material to RECs in connection with the subject property.

1.4.2 User's Actual Knowledge of Environmental Liens or Activity and Use Limitations

Mr. Fink did not indicate to the environmental professional that he had actual knowledge of environmental liens or activity and use limitations (AULs) encumbering the subject property or in connection with the subject property.

1.4.3 Valuation Reduction for Environmental Issues

Mr. Fink did not indicate to the environmental professional that there is a significantly lower purchase price or value of the subject property because of the presence of hazardous substances or petroleum products.

1.4.4 Commonly Known or Reasonably Ascertainable Information

Mr. Fink did not indicate to the environmental professional that he had commonly known or reasonably ascertainable information within the local community about the subject property that is material to RECs in connection with the subject property.

1.4.5 Obvious Indicators of Contamination

Mr. Fink did not indicate to the environmental professional that he had information concerning obvious indicators of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products that is material to RECs in connection with the subject property.

1.4.6 Reason for Performing the Phase I ESA

Mr. Fink indicated that the request to perform the Phase I ESA was to understand potential environmental conditions that could materially impact the operation of a facility associated with the subject property.

2.0 PHYSICAL SETTING

K+A reviewed the current United States Geological Survey (USGS) 7.5-minute topographic map and other reasonably ascertainable physical setting sources to obtain information concerning the geologic, hydrogeologic, hydrologic, and topographic characteristic of the site. An excerpt of the topographic map reviewed as a source of the site's physical setting is included as Figure 1.

Physical Setting

Physical Setting of the Subject Property		Source
<i>Site Address(s) or Location</i>	11525 Orleans Road, Fountain, El Paso County, Colorado 80817	User Provided
<i>Parcel Identification Number (s)</i>	5617001010	El Paso County Assessor's Records
<i>Land Area</i>	Approximately 5.58 acres	

Physical Setting

Physical Setting of the Subject Property		Source
<i>Latitude / Longitude</i>	North 38.663910, West 104.683902 (approximate center of the site)	Google Maps
Topography		
<i>Location on Public Land Survey System (PLSS)</i>	Portion of the Northeast ¼, Northeast ¼, Section 17, Township 16 South, Range 65 West, 6 th Principal Meridian	USGS Topographic Map, Fountain, Colorado Quadrangle Published 1961 Revised 1994
<i>Elevation</i>	Approximately 5,500 feet above mean sea level (MSL) – National Geodetic Vertical Datum (NGVD)	
<i>Gradient</i>	Gently sloping to the southwest	
<i>Closest Surface Water</i>	Southerly flowing Fountain Creek, located approximately 0.54 miles west of the subject site	
Geology		
<i>Formation</i>	Modern Alluvium	Geologic Map of Colorado Ogden Tweto 1979
<i>Description</i>	Includes Piney Creek Alluviums and younger deposits	

3.0 SUBJECT PROPERTY RECONNAISSANCE

This section of the report summarizes physically observed characteristics of the subject property identified during the site reconnaissance. The site and accessible interior areas of structures, if any, located on the site were visually observed to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. A site and vicinity diagram is included as Appendix A – Figure 2. Property reconnaissance photographs are provided in Appendix C.

3.1 Site Occupants and Operations

The subject property consists of approximately 5.58 acres of undeveloped land defined by Orleans Road, Wilson Road and adjoining properties. Access to the property is located off Orleans Road on the western border of the site.

General Site Improvements

Property Reconnaissance Details	
<i>K+A Personnel</i>	Andrei Andronescu
<i>Date</i>	February 17, 2016
<i>Site Escort</i>	None
<i>Weather Conditions</i>	Clear, 60° F

General Site Improvements

Site Improvements	
Number of Structures	Not Applicable
Potable Water	
Sewage Disposal	
Electricity	
Natural Gas / Propane	
Roads / Driveways	None
Parking Lots	None
Landscaping / Vegetation	Virtually 100% of the site

3.2 Interior and Exterior Observations

Site characteristics and their assessed conditions observed during the property reconnaissance or reported to K+A by persons knowledgeable of the current property use are indicated with an “X” in the following table. Characteristics not observed or reported are indicated with a “-”. Observed or reported characteristics are discussed in detail following the table.

Site Characteristics

Site Characteristic		Observed / Reported	De Minimis Condition	REC	HREC
Interior and Exterior	Emergency generators	-	-	-	-
	Aboveground storage tanks	-	-	-	-
	Underground storage tanks	-	-	-	-
	Drums or containers ≥ 5 gallons	-	-	-	-
	Pad-, pole-, or platform-mounted transformers	X	-	-	-
	Sumps, cisterns, or dry wells	-	-	-	-
	Waste or water treatment systems	-	-	-	-
	Trash, debris, or other waste materials	-	-	-	-
	Pools of liquid	-	-	-	-
	Strong, pungent, or noxious odors	-	-	-	-
	Other processes of equipment	-	-	-	-
	Other hazardous substance or petroleum product containers	-	-	-	-

Site Characteristics

Site Characteristic		Observed / Reported	De Minimis Condition	REC	HREC
Interior	Elevators	-	-	-	-
	Air compressors	-	-	-	-
	Hydraulic lifts	-	-	-	-
	Dry cleaning	-	-	-	-
	Photo processing	-	-	-	-
	Laboratory hoods or incinerators	-	-	-	-
	Floor drains	-	-	-	-
	Stains or Corrosion	-	-	-	-
Exterior	Septic tanks or leach fields	-	-	-	-
	Oil/water separators	-	-	-	-
	Pipeline markers	-	-	-	-
	Stained soil or pavement	-	-	-	-
	Stressed vegetation	-	-	-	-
	Construction/demolition debris or dumped fill dirt	-	-	-	-
	Other dumping or disposal areas	-	-	-	-
	Surface water discoloration, odor, sheen, or free floating product	-	-	-	-
	Surface water bodies	-	-	-	-
	Quarries or pits	-	-	-	-
	Wells	X	-	-	-

Pad-, Pole-, or Platform-Mounted Transformers

In 1979 US EPA published the polychlorinated biphenyl (PCB) “Ban Rule”, which included provisions banning the manufacture, processing, distribution in commerce, and use of PCBs. The rule established the classification of transformers based on PCB concentrations of transformer fluids (non-PCB transformer at <50 ppm, PCB-contaminated transformer at 50 to <500 ppm, and PCB transformer at ≥500 ppm).

Three pole-mounted transformers were identified near the northern border of the site. No labeling concerning the PCB classification of the transformers was observed. Testing and replacement of PCB-containing fluids is not required until a release is reported. No visible staining associated with the transformers was identified during the property reconnaissance. Based on visual observations, the transformers do not present a REC in connection with the subject property.

Wells

One groundwater well was observed near the northeastern corner of the subject site. According to the City of Fountain, the well is permitted and was installed for irrigation purposes. Based on visual observations, the irrigation well does not present a REC in connection with the subject property.

3.3 Subject Property Reconnaissance Summary

Three pole-mounted transformers and one irrigation well were observed on site. The current site characteristics observed during the reconnaissance do not present a REC in connection the subject property.

4.0 ADJOINING PROPERTIES AND SURROUNDING AREA

The area surrounding the site generally consists of residential and undeveloped properties. More specifically, properties adjoining the site are summarized in the following table.

Adjoining Properties

Direction	Identified Use	Address
Northwest ↖	Orleans Road, followed by the intersection of Link Road and a rail road, followed by: Undeveloped land	Not Applicable
North ↑	Wilson Road, followed by: Undeveloped land	Not Applicable
Northeast ↗		
East →	Residential property	7835 Wilson Road
Southeast ↘	Agricultural land	Not Applicable
South ↓	Residential property	11585 Orleans Road
Southwest ↙	Orleans Road, followed by: Residential property	11695 Jordan Road
West ←	Orleans Road, followed by: Undeveloped land	Not Applicable

The current adjoining land uses do not present a REC in connection with the subject property.

5.0 HISTORICAL USE INFORMATION

The objective of reviewing historical sources of information is to develop a history of the previous uses of the subject property and adjoining sites, in order to help identify the likelihood of past uses having led to RECs in connection with the subject property.

5.1 Historical Sources

K+A reviewed reasonably ascertainable historical sources with the objective of identifying obvious uses of the subject property and adjoining sites from the present, back to the subject property's first developed use, or back to 1940, whichever was earlier. Standard historical sources include: USGS topographic maps; aerial photographs; local street directories; fire insurance maps; property tax files; land title records; building department records; and zoning/land use records. If other historical sources were reviewed, information from those sources is presented in Section 5.1.9 – *Other Historical Sources*. Data failure may occur after completion of the review of historical use information, if all standard historical sources, that are reasonably ascertainable and likely to be useful, have been reviewed and all obvious uses of the subject property have not been identified at five-year intervals back to first use or 1940, whichever is earlier. If data failure represents a significant data gap, its impact on the ability of the environmental professional to identify RECs will be discussed in Section 5.2 – *Historical Use Summary*.

5.1.1 USGS Topographic Maps

Reasonably ascertainable historical USGS topographic maps were reviewed to identify the likelihood of past uses having led to RECs in connection with the subject property. The title, date, and scale of each map and a summary of the review are included in this section.

- Colorado Springs, Colorado: published 1909 from **1906-1907** survey (1:125,000)
- Fountain, Colorado: published 1948 from **1947** aerials (1:24,000)
- Fountain, Colorado: published 1948 from 1947 aerials, edition of **1950** (1:24,000)
- Fountain, Colorado: published 1948 from 1947 aerials, edition of **1951** (1:24,000)
- Fountain, Colorado: published 1961 from 1947 aerials, revised 1960 from **1960** aerials (1:24,000)
- Fountain, Colorado: published 1961 from 1947 aerials, photorevised 1969 from **1969** aerials (1:24,000)
- Fountain, Colorado: published 1961 from 1947 aerials, photorevised 1969 and 1976 from 1969 and **1976** aerials (1:24,000)
- Fountain, Colorado: published 1961 from 1947 aerials, revised **1994** from 1988 aerials (1:24,000)

Historical USGS Topographic Maps

Direction	Identified Use
<p><i>Site</i></p> <p>⊕</p>	<p>Undeveloped land with an unimproved road on the western portion of the site (1906-1907)</p> <p>Undeveloped land (1947, 1950, 1951)</p> <p>Land developed with a well on the northeastern corner of the property (1960)</p> <p>Land developed with one small, square structure near the northwestern corner of the site, and one small square structure and a well near the northeastern corner of the site (1969, 1976)</p> <p>Land developed with one small, square structure near the northwestern corner of the site and a well near the northeastern corner of the site (1994)</p>
<p><i>Northwest</i></p> <p>↖</p>	<p>Intersection of two unimproved roads, followed by the intersection of an unimproved road and the Denver and Rio Grande Western Rail Road, followed by undeveloped land (1906-1907, 1947, 1950, 1951)</p> <p>Intersection of two roads, and the Denver and Rio Grande Western rail Road, followed by undeveloped land (1960, 1969, 1976)</p> <p>A road, the intersection of a road and a railroad, followed by undeveloped land (1994)</p>
<p><i>North</i></p> <p>↑</p>	<p>An unimproved road followed by undeveloped land (1906-1907, 1947, 1950, 1951)</p> <p>A road, followed by undeveloped land (1960, 1969, 1976)</p> <p>Two roads, followed by undeveloped land (1994)</p>
<p><i>Northeast</i></p> <p>↗</p>	<p>An unimproved road followed by undeveloped land (1906-1907, 1947, 1950, 1951)</p> <p>A road, followed by undeveloped land (1960, 1969, 1976, 1994)</p>
<p><i>East</i></p> <p>→</p>	<p>Undeveloped land (1906-1907, 1947, 1950, 1951, 1960)</p> <p>Land developed with a small, square structure (1969, 1976)</p> <p>Land developed with a small, rectangular structure, similar in size, foot-print, and location as the current residential structure (1994)</p>
<p><i>Southeast</i></p> <p>↘</p>	<p>Undeveloped land (1906-1907, 1947, 1950, 1951, 1960, 1969, 1976, 1994)</p>
<p><i>South</i></p> <p>↓</p>	<p>Undeveloped land (1906-1907, 1947, 1950, 1951, 1960)</p> <p>Land developed with a small, square structure and undeveloped land (1969, 1976, 1994)</p>
<p><i>Southwest</i></p> <p>↙</p>	<p>An unimproved road and the Denver and Rio Grande Western Rail Road, followed by undeveloped land (1906-1907, 1947, 1950, 1951)</p> <p>A road and the Denver and Rio Grande Western Rail Road, followed by undeveloped land (1960)</p> <p>A road and the Denver and Rio Grande Western Rail Road, followed by a small, square structure (1969, 1976, 1994)</p>
<p><i>West</i></p> <p>←</p>	<p>An unimproved road and the Denver and Rio Grande Western Rail Road, followed by undeveloped land (1906-1907, 1947, 1950, 1951)</p> <p>A road and the Denver and Rio Grande Western Rail Road, followed by undeveloped land (1960, 1969, 1976)</p> <p>A road and a railroad, followed by undeveloped land (1994)</p>

5.1.2 Aerial Photographs

Reasonably ascertainable historical aerial photographs obtained from the Colorado Aerial Photo Service (CAPS) and Google Earth (originally sourced by USGS, DigitalGlobe, and Google) were reviewed at approximate 5 to 10-year intervals to identify the likelihood of past uses having led to RECs in connection with the subject property. Evaluation of the photographs may be limited by sufficient resolution to allow identification of development and activities of areas encompassing the subject property. The source and date of each photograph and a summary of the review are included in this section.

- CAPS, August 2, 1970
- CAPS, June 10, 1979
- CAPS, October 20, 1989
- Google Earth, September 3, 1999
- Google Earth, November 4, 2006
- Google Earth, November 2, 2015

Historical Aerial Photographs

Direction	Identified Use
<i>Site</i> ⊕	Land developed as rural residential property (1970, 1979, 1989) Vacant property (1999, 2006, 2015)
<i>Northwest</i> ↖	The intersection of two roads, followed by the intersection of a road and railroad, followed by agricultural land (1970, 1979) A road, followed by the intersection of a road and railroad, followed by undeveloped land (1989, 1999, 2006, 2015)
<i>North</i> ↑	A road, followed by agricultural land (1970, 1979, 1989) A road, followed by undeveloped land (1999, 2006, 2015)
<i>Northeast</i> ↗	A road, followed by agricultural land (1970, 1979, 1989) A road, followed by undeveloped land (1999, 2006, 2015)
<i>East</i> →	Land developed with a rural residential structure, similar in size, foot-print and location as the current residence (1970, 1979, 1989, 1999, 2006, 2015)
<i>Southeast</i> ↘	Agricultural land (1970, 1979, 1989, 1999, 2006, 2015)
<i>South</i> ↓	Land developed as rural residential property (1970) Agricultural land (1979, 1989) A residential structure, similar in size, foot-print, and location as the current residence (1999, 2006, 2015)
<i>Southwest</i> ↙	A road and a railroad, followed by land developed as rural residential property (1970, 1979, 1989, 1999) A road and a railroad, followed by a residential structure similar in size, foot-print, and location as the current residence (2006, 2015)

Historical Aerial Photographs

Direction	Identified Use
West ←	A road and a railroad, followed by agricultural land (1970, 1979, 1989, 1999, 2006, 2015)

5.1.3 Local Street Directories

Because the site is located in a historically undeveloped area prior to its current uses, street directories were not reviewed for this Phase I ESA.

5.1.4 Fire Insurance Maps

Environmental Data Resource's and Denver Public Library's databases of historical fire insurance maps produce by the Sanborn Map Company were searched to identify the likelihood of past uses having led to RECs in connection with the subject property. Based on the result of the archive search, Sanborn maps were not available for the site.

5.1.5 Property Tax Files

Based on a review of information obtained from El Paso County Assessor's records, the subject property is currently owned by Michael and Debbie Masse, Co-Trustees.

5.1.6 Land Title Records

K+A was not contracted to obtain a chain of title for the subject property and was not provided one by the user. Therefore, review of recorded land title records was not included as part of the scope of services for this Phase I ESA.

5.1.7 Building Department Records

Records obtained from the El Paso County Assessor were reviewed for information concerning improvements to the subject site and adjoining properties.

Building Department Records

Direction	Current Building Description	Year Built	Use / Notes
Site ⊕	Undeveloped land	Not Applicable	Undeveloped land
Northwest ↖			
North ↑			
Northeast ↗			
East →	Residence	1965	Residential
Southeast ↘	Agricultural land	Not Applicable	Agricultural land
South ↓	Residence	1998	Residential

Building Department Records

Direction	Current Building Description	Year Built	Use / Notes
Southwest ↙	Residence	2006	Residential
West ←	Undeveloped land	Not Applicable	Undeveloped land

5.1.8 Zoning/Land Use Records

According to City of Fountain zoning information, the site is currently zoned Planned Unit Development District (PUD).

5.1.9 Other Historical Sources

Historical Interviews

Property owner contact information was not provided to K+A personnel. Historical information was taken from the ESA questionnaire completed by Michael Fink.

Prior Reports

Previously prepared reports of environmental significance were not provided by the user for K+A's review.

5.2 Historical Use Summary

The following summary is based on a review of historical information.

- Subject Site
 - Undeveloped land from at least 1906, until a residence and potable water well were constructed in the early 1960s. The residence was razed in the mid-1990s.
- North and Northeast
 - Undeveloped or agricultural land since at least 1906.
- East
 - Undeveloped land from at least 1906 until 1965, when the current residential structure was built.
- Southeast
 - Undeveloped or agricultural land since at least 1906.
- South
 - Undeveloped land from at least 1906 until the late 1960s, when a small structure was built on the property. By the late 1970s, the structure was razed, and in 1998, the current residence was constructed.

- Southwest
 - Undeveloped or agricultural land from at least 1906 until a small structure was built in the late 1960s. The structure was razed in the late 1970s, and the current residential building was constructed in 2006.
- West and Northwest
 - Undeveloped or agricultural land since at least 1906.

No RECs in connection with the subject property were identified through review of historical information.

6.0 ENVIRONMENTAL REGULATORY RECORDS

GeoSearch of Austin, Texas, provided primary regulatory database information. If supplemental information was obtained from others sources, those sources will be described in the text of the following sections. The information described in this report is subject to the accuracy of the data provided by GeoSearch and other sources, which depends significantly on the date at which time the information was updated by applicable regulatory agencies. Because of the inability of the database provider to geographically locate properties due to inadequate addresses, information concerning facilities identified in the orphan summary of the database report may not be practically reviewable.

When used to describe a listed facility's location, the terms up-gradient, cross-gradient, and down-gradient refer to the topographic gradient of the listed facility in relation to the site. It is generally assumed that ground water mimics the surface topographic gradient. However, ground water flow direction is influenced by factors such as underground structures, seasonal fluctuations, and soil and bedrock properties. Others factors that affect ground water flow direction relative to the site (e.g. subsurface parallel flow, hydrogeologic barrier), may be described in Section 6.1 – *Federal, State, and Tribal Databases*.

6.1 Federal, State, and Tribal Databases

Facility listings identified on federal, state, or tribal databases within the ASTM-specified approximate minimum search distances are listed below. Database descriptions, sources, regulatory agency information, and reporting frequency are included in the database report presented in Appendix D.

Standard Environmental Record Sources

Database	Description	Search Distance* (miles)	Number of Listings
Federal			
<i>NPL</i>	National Priority List – The United States Environmental Protection Agency (US EPA) list of hazardous waste sites eligible for long-term remedial action financed under the federal Superfund program. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.	1.0	0
<i>Delisted NPL</i>	Sites deleted from the NPL based on criteria established by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP)	0.5	0
<i>CERCLIS</i>	Comprehensive Environmental Response, Compensation, and Liability Information System – US EPA list of potentially hazardous waste sites that are either on, proposed to, or being assessed for inclusion on the NLP	0.5	0
<i>CERCLIS NFRAP</i>	CERCLA sites that have been assessed with no further remedial action planned and determined not to be a potential NPL site	0.5	0
<i>RCRA CORRACTS</i>	Resource Conservation and Recovery Act – US EPA list of hazardous waste handlers with RCRA corrective action activity	1.0	1
<i>RCRA Non-CORRACTS TSD</i>	Sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA	0.5	0
<i>RCRA Generators</i>	Generators are listed as either large (LQG – generate ≥1,000 kg/month of non-acutely hazardous waste or ≥1 kg/month of acutely hazardous waste), small (SQG – generate 100-1,000 kg/month of non-acutely hazardous waste), or conditionally exempt (CESQG – generate <100 kg/month of non-acutely hazardous waste or <1 kg/month of acutely hazardous waste).	Site and adjoining properties	0
<i>IC / EC</i>	Institutional controls or engineering controls – US EPA list of sites with various forms of IC (e.g. ground water use, construction, deed, or property use restrictions, post remediation care requirements) or EC (e.g. caps, building foundations, liners, or treatment methods to create pathway elimination for regulated substances to enter environmental media) in place	Site Only	0
<i>ERNS</i>	Emergency Response Notification System – National Response Center list of reported releases of oil and hazardous substances	Site Only	0
State and/or Tribal			
<i>NPL</i>	State-equivalent and/or tribal-equivalent list of NPL sites	1.0	0
<i>CERCLIS</i>	State-equivalent and/or tribal-equivalent list of CERCLIS sites	0.5	0
<i>SWF / LF</i>	Solid waste facilities and landfills – Colorado Department of Public Health and Environment (CDPHE) and/or tribal list of disposal sites, which may include active or inactive facilities or open dumps that failed to meet RCRA Subtitle D criteria	0.5	0

Standard Environmental Record Sources

Database	Description	Search Distance* (miles)	Number of Listings
<i>LST</i>	Leaking storage tank – Colorado Department of Labor and Employment (CDLE) Division of Oil and Public Safety (OPS) and/or tribal list of leaking underground storage tank (LUST) or leaking aboveground storage tank (LAST) sites	0.5	0
<i>RST</i>	Regulated storage tank – OPS and/or tribal list of regulated underground storage tank (UST) or aboveground storage tank (AST) sites	Site and adjoining properties	0
<i>IC / EC</i>	CDPHE and/or tribal-equivalent list of IC / EC sites	Site Only	0
<i>VCP</i>	Voluntary Cleanup Program – CDPHE and/or tribal-equivalent list of sites in programs that encourage voluntary cleanup and determine cleanup responsibilities in planning the reuse of property	0.5	0
<i>Brownfields</i>	US EPA list of sites addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments	0.5	0

* – Approximate minimum search distance measured from the nearest site boundary

In addition to the previously described ASTM-specified standard environmental record sources and search distances, K+A reviewed other federal, state/tribal, local, and proprietary databases provided by GeoSearch. A list of the additional reviewed databases is included in the database report presented in Appendix D.

Information presented in the database report and/or otherwise obtained by K+A for select listings of the site is included in the following table.

Facility Listings

Site Name and Location	Estimated Distance / Direction / Gradient	Database Listing	<i>De Minimis</i> Condition	REC	HREC
Magellan Pipeline Company LP / Kaneb Pipeline Company 1004 Santa Fe Avenue	Approximately 5,000 feet / northwest / cross-gradient	RCRAC, HWSCA	-	-	-

Based on regulatory status, distance, and topographic location, the facility listing does not present a REC in connection with the subject property.

6.2 Additional Environmental Record Sources

To enhance and supplement the previously described standard environmental record sources, local and/or additional state/tribal records were reviewed when such additional records are reasonably ascertainable, sufficiently useful, accurate, and complete.

6.2.1 Oil and Gas Development

Records from the Colorado Oil and Gas Conservation Commission (COGCC) were reviewed to determine if oil or gas development has occurred near the subject site. According to COGCC records, no permits for oil or gas wells or production equipment have been issued for the subject site or adjoining properties.

6.2.2 Health Department / Environmental Division

The Colorado Department of Public Health and Environment (CDPHE) were contacted regarding environmental records that would help identify the likelihood of conditions contributing to RECs in connection with the subject property. The department did not have any records for the subject site address.

6.2.3 Fire Department

The City of Fountain Fire Department was contacted regarding environmental records that would help identify the likelihood of conditions contributing to RECs in connection with the subject property. The department did not have any records for the subject site address.

6.3 Regulatory Records Summary

The review of environmental records identified one regulatory listing within the ASTM-specified approximate minimum search distances. Based on regulatory status, distance, and/or topographic location, the facility listing does not present a REC in connection with the subject property.

7.0 ADDITIONAL SERVICES

In accordance with the scope of work, no additional services were requested in conjunction with the Phase I ESA.

8.0 FINDINGS AND CONCLUSIONS

K+A has performed a Phase I ESA in accordance with our proposal No. P-16-163, dated February 5, 2016, consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Phase I ESA was prepared for the benefit of the City of Fountain, which is a "user" of the ESA as defined by ASTM E1527-13. The Phase I ESA was conducted under the supervision or responsible charge of Joel DeYoung, environmental professional. Andrei Andronescu performed the property reconnaissance on February 17, 2016.

A summary of the findings of the Phase I ESA is provided below. Details of the assessment of the subject property have not been included or fully developed in this summary, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The purpose of the assessment was to identify RECs in connection with a 5.58-acre undeveloped parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado, (including buildings and other fixtures and improvements located on the site at the time of the reconnaissance) hereafter referred to as the “subject property”.
- The subject property consists of approximately 5.58 acres of undeveloped land defined by Orleans Road, Wilson Road and adjoining properties. Access to the property is located off Orleans Road on the western border of the site.
- Three pole-mounted transformers and one irrigation well were observed on site. The current site characteristics observed during the reconnaissance do not present a REC in connection the subject property.
- The subject site is bordered by the following adjoining properties:
 - Northwest – Orleans Road, followed by the intersection of Link Road and a rail road, followed by undeveloped land
 - North and Northeast – Wilson Road, followed by undeveloped land
 - East – residential property
 - Southeast – agricultural land
 - South – residential property
 - Southwest – Orleans Road, followed by residential property
 - West – Orleans Road, followed by undeveloped land

The current adjoining land uses do not present a REC in connection with the subject property.

- The following summary is based on a review of historical information.
 - Subject Site – undeveloped land from at least 1906, until a residence and potable water well were constructed in the early 1960s. The residence was razed in the mid-1990s.
 - North and Northeast – undeveloped or agricultural land since at least 1906.
 - East – undeveloped land from at least 1906 until 1965, when the current residential structure was built.
 - Southeast – undeveloped or agricultural land since at least 1906.
 - South – undeveloped land from at least 1906 until the late 1960s, when a small structure was built on the property. By the late 1970s, the structure was razed, and in 1998, the current residence was constructed.
 - Southwest – undeveloped or agricultural land from at least 1906 until a small structure was built in the late 1960s. The structure was razed in the late 1970s, and the current residential building was constructed in 2006.
 - West and Northwest – undeveloped or agricultural land since at least 1906.

No RECs in connection with the subject property were identified through review of historical information.

- The review of environmental records identified one regulatory listing within the ASTM-specified approximate minimum search distances. Based on regulatory status, distance, and/or topographic location, the facility listing does not present a REC in connection with the subject property.
- In accordance with the scope of work, no additional services were requested in conjunction with the Phase I ESA.

9.0 OPINION

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of a 5.58-Acre undeveloped parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of RECs in connection with the subject property.

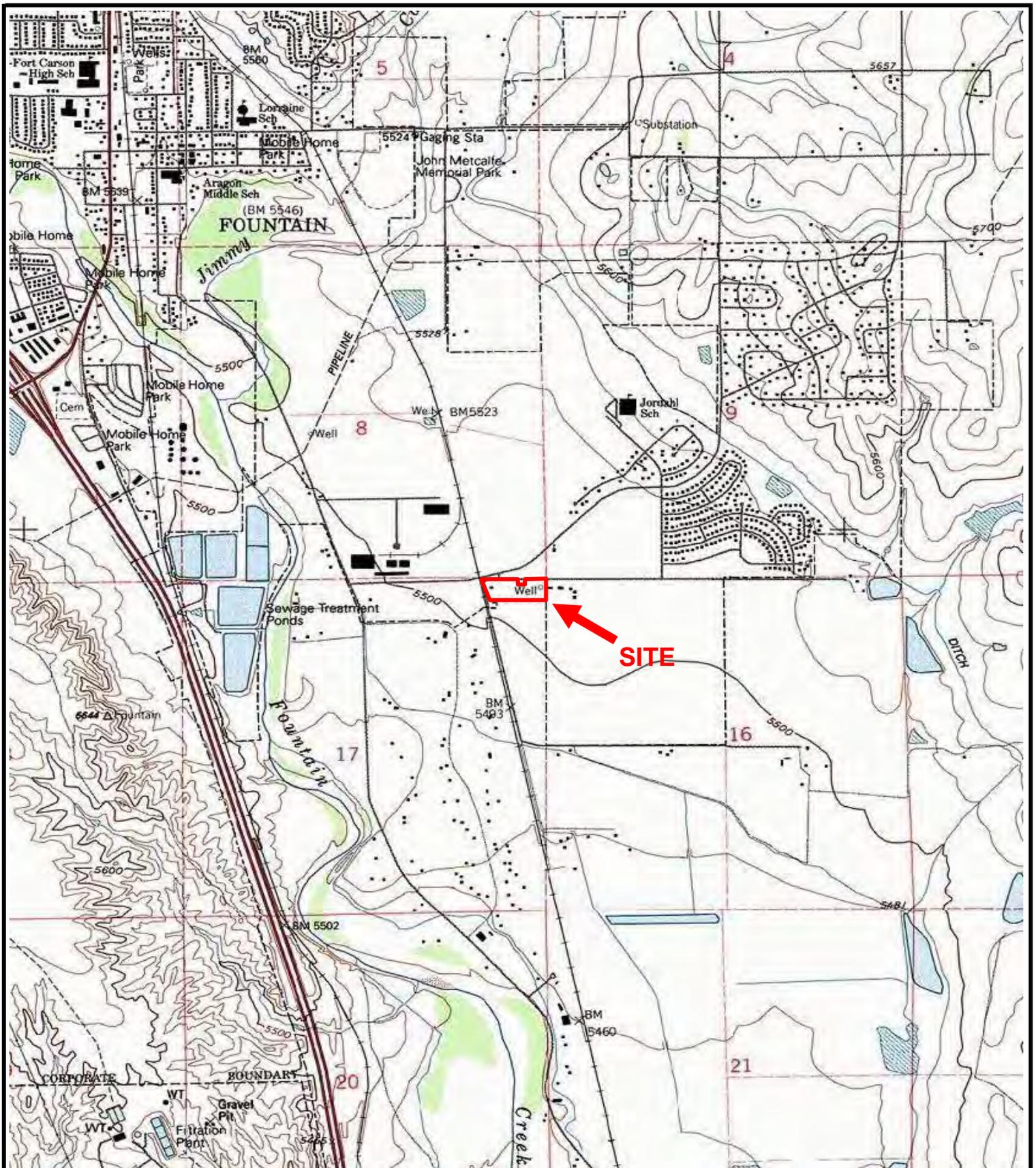
10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I, Joel DeYoung, declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

AA/jw

cc: book, file

**APPENDIX A
FIGURES**



USGS 7.5-Minute Series Topographic Map

Fountain, Colorado Quadrangle

Published: 1961 Revised: 1994 Scale: 1"=2,000'



NORTH

5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Appendix A - Figure 1

Kumar & Associates Project No. 16-2-113

Topographic Map



- Approximate Site Boundary
- Ⓜ Well (Potable or Irrigation)
- Ⓣ Transformer (Pole-Mounted)

Source:
Google Earth (Google) © 2016

Image Date: November 2, 2015 **Scale:** 1" ≈ 300'

The base aerial photograph depicts conditions at the time the image was recorded; which may differ from conditions at the time of the site reconnaissance.

5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Appendix A - Figure 2

Kumar & Associates Project No. 16-2-113

Site and Vicinity Diagram

APPENDIX B
HISTORICAL DOCUMENTATION



5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 1
Image Date: August 2, 1970
Source: Colorado Aerial
Photo Service



5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 2
Image Date: October 6, 1979
Source: Colorado Aerial
Photo Service



5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 3
Image Date: October 20, 1989
Source: Colorado Aerial
Photo Service



5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 4
Image Date: September 3, 1999

Source: Google Earth

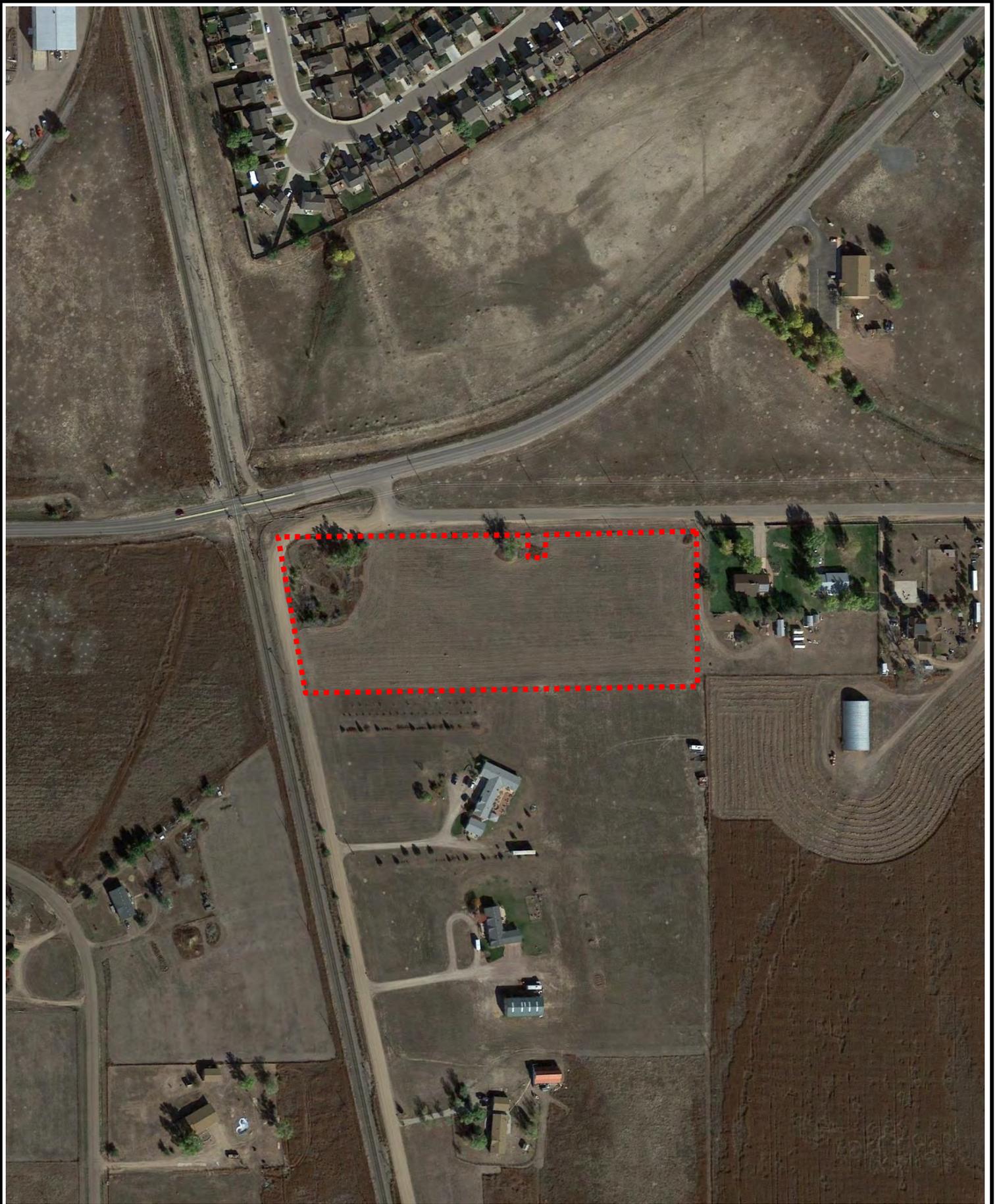


5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 1
Image Date: February 29, 2010

Source: Google Earth



5.58-Acre Undeveloped Parcel
11525 Orleans Road, Fountain, El Paso County, Colorado

Kumar & Associates Project No. 16-2-113

Appendix B - Figure 6
Image Date: November 2, 2015

Source: Google Earth

APPENDIX C
PROPERTY RECONNAISSANCE PHOTOGRAPHS



Current Site Conditions. View to the northwest.



View of northwesterly adjoining intersection of Link Road and a railroad, followed by undeveloped land. View to the northwest.



View along the northern border of the subject site, shared with Wilson Road. View to the east.



View of northerly adjoining Wilson Road, followed by undeveloped land. View to the northwest.



View of northeasterly adjoining Wilson Road, followed by undeveloped land. View to the northeast.



View along the eastern border of the subject site, shared with a residence. View to the north.



View of easterly adjoining residence. View to the northeast.



View of southeasterly adjoining agricultural land. View to the southeast.



View along the southern border of the subject site, shared with a residence. View to the east.



View of southerly adjoining residence. View to the southeast.



View of southwesterly adjoining Orleans Road and a railroad, followed by a residence . View to the southwest.



View along the western border of the subject site, shared with Wilson Road, followed by a railroad and undeveloped property. View to the south.



View of westerly adjoining Wilson Road, followed by a railroad and undeveloped property. View to the southwest.



Potable water well located near the northeast corner of the site.

APPENDIX D
REGULATORY DATABASE INFORMATION

Radius Report

[Satellite view](#)

Target Property:

**Acre Undeveloped Parcel
11525 Orleans Road
Fountain, El Paso County, Colorado 80817**

Prepared For:

Kumar & Associates

Order #: 63185

Job #: 136881

Project #: 16-2-113

Date: 02/18/2016

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<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

*Acre Undeveloped Parcel
11525 Orleans Road
Fountain, Colorado 80817*

Coordinates

*Area centroid (-104.68402, 38.6639466)
5,507 feet above sea level*

USGS Quadrangle

Fountain, CO

Geographic Coverage Information

County/Parish: El Paso (CO)

ZipCode(s):

Fountain CO: 80817

Radon

* Target property is located in Radon Zone 1.

Zone 1 areas have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCO	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR08	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR FACILITIES	RCRANGR08	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NFRAP	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	1	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		1	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSCO	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR08	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR08	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR08	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (CO) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ENVIRONMENTAL REAL COVENANTS LIST	COVENANTS	0	0	TP/AP
HAZARDOUS WASTE SITES- GENERATOR	HWSG	0	0	0.1250
ABOVEGROUND STORAGE TANK FACILITIES	AST	0	0	0.2500
UNDERGROUND STORAGE TANK FACILITIES	UST	1	0	0.2500
HISTORICAL SOLID WASTE LANDFILLS	HISTSWLF	0	0	0.5000
LEAKING STORAGE TANK FACILITIES	LST	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS TRUST FUND SITES	LUSTTRUST	0	0	0.5000
SOLID WASTE FACILITIES	SWF	0	0	0.5000
VOLUNTARY CLEANUP AND REDEVELOPMENT PROGRAM SITES	VCRA	0	0	0.5000
HAZARDOUS WASTE SITES- CORRECTIVE ACTION	HWSCA	1	0	1.0000
SUPERFUND SITES	SF	0	0	1.0000
SUB-TOTAL		2	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ASBESTOS ABATEMENT AND DEMOLITION PROJECTS	ASBESTOS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
COLORADO DISCHARGE PERMIT SYSTEM FACILITIES	CDPS	0	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
DRY CLEANING FACILITIES	CLEANERS	0	0	0.2500
AIR POLLUTION CONTROL DIVISION PERMITTED FACILITIES	APCDP	1	0	0.5000
HAZARDOUS WASTE SITES- TREATMENT, STORAGE & DISPOSAL	HWSTSD	0	0	0.5000
METHANE GAS STUDY SITES	METHANESITES	0	0	0.5000
URANIUM MILL TAILINGS SITES	UMTS	0	0	0.5000
SUB-TOTAL		1	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR08	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR08	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		4	0	

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ERNSCO	0.0200	0	NS	NS	NS	NS	NS	0
FRSCO	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR08	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES08	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR08	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250	0	0	NS	NS	NS	NS	0
RCRAGR08	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR08	0.1250	0	0	NS	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
CERCLIS	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NFRAP	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	1	NS	1
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	1	0	1

Database Radius Summary

STATE (CO) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ASBESTOS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
CDPS	0.0200	0	NS	NS	NS	NS	NS	0
COVENANTS	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
HWSG	0.1250	0	0	NS	NS	NS	NS	0
AST	0.2500	0	0	0	NS	NS	NS	0
CLEANERS	0.2500	0	0	0	NS	NS	NS	0
UST	0.2500	0	0	1	NS	NS	NS	1
APCDP	0.5000	0	0	1	0	NS	NS	1
HISTSWLF	0.5000	0	0	0	0	NS	NS	0
HWSTSD	0.5000	0	0	0	0	NS	NS	0
LST	0.5000	0	0	0	0	NS	NS	0
LUSTTRUST	0.5000	0	0	0	0	NS	NS	0
METHANESITES	0.5000	0	0	0	0	NS	NS	0
SWF	0.5000	0	0	0	0	NS	NS	0
UMTS	0.5000	0	0	0	0	NS	NS	0
VCRA	0.5000	0	0	0	0	NS	NS	0
HWSCA	1.0000	0	0	0	0	1	NS	1
SF	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	2	0	1	0	3

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR08	0.2500	0	0	0	NS	NS	NS	0
LUSTR08	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0						
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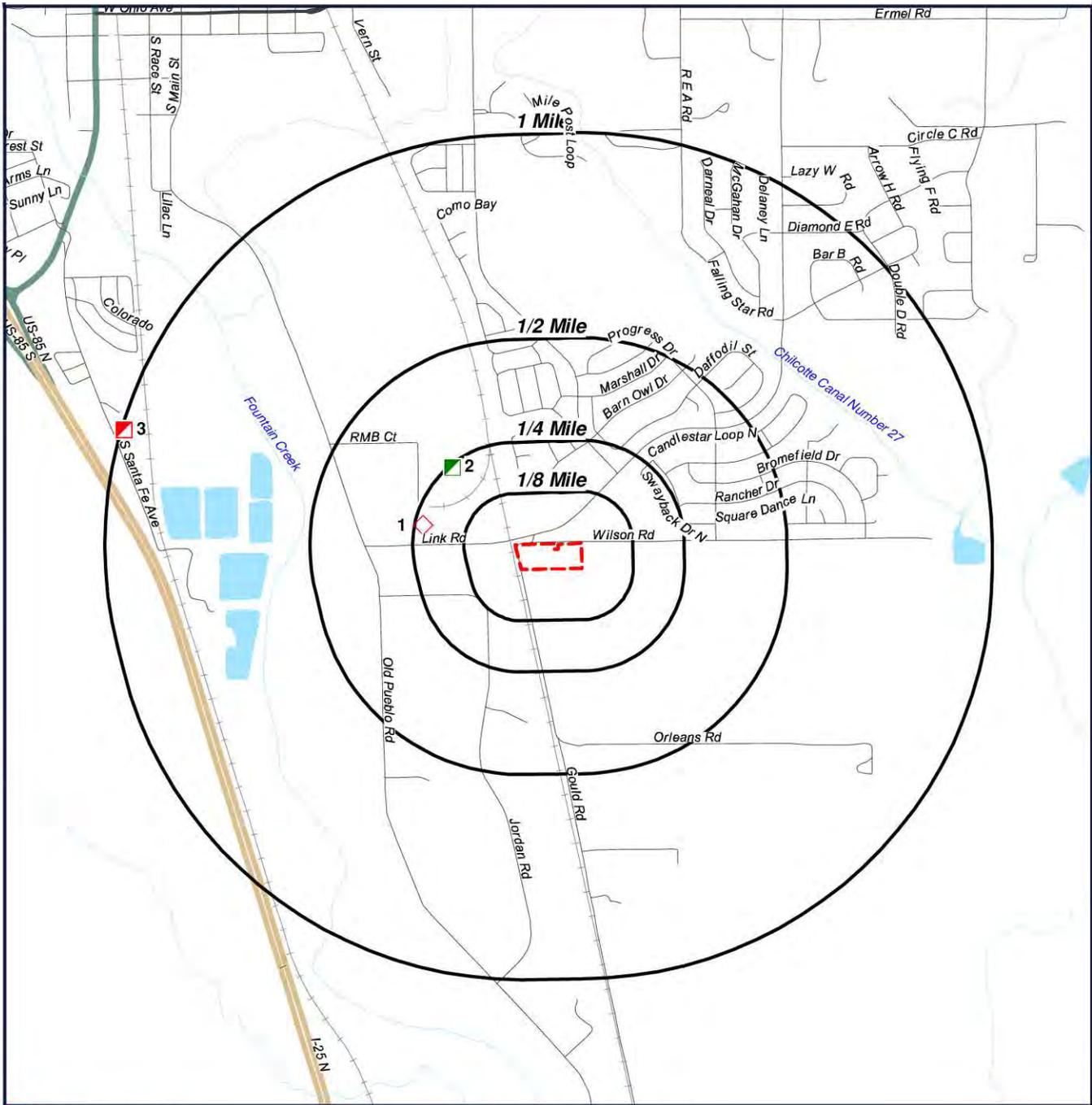
TOTAL		0	0	2	0	2	0	4
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NOTES:

NS = NOT SEARCHED

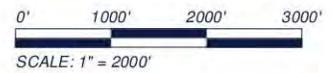
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



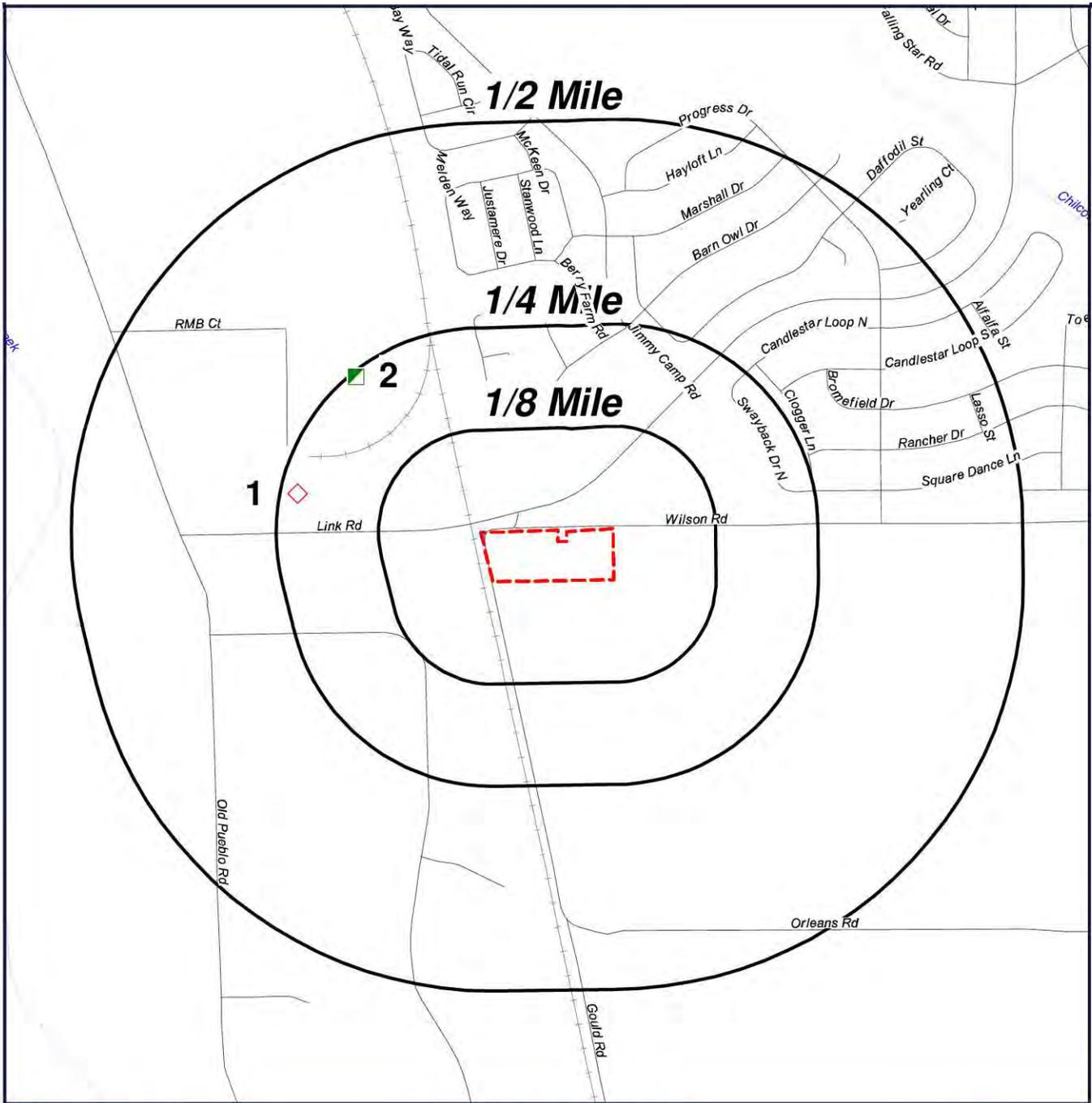
- Target Property (TP)
- UST
- APCDP
- RCRAC

1 Acre Undeveloped Parcel
11525 Orleans Road
Fountain, Colorado
80817



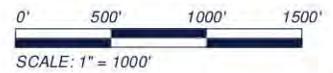
[Click here to access Satellite view](#)

Radius Map 2



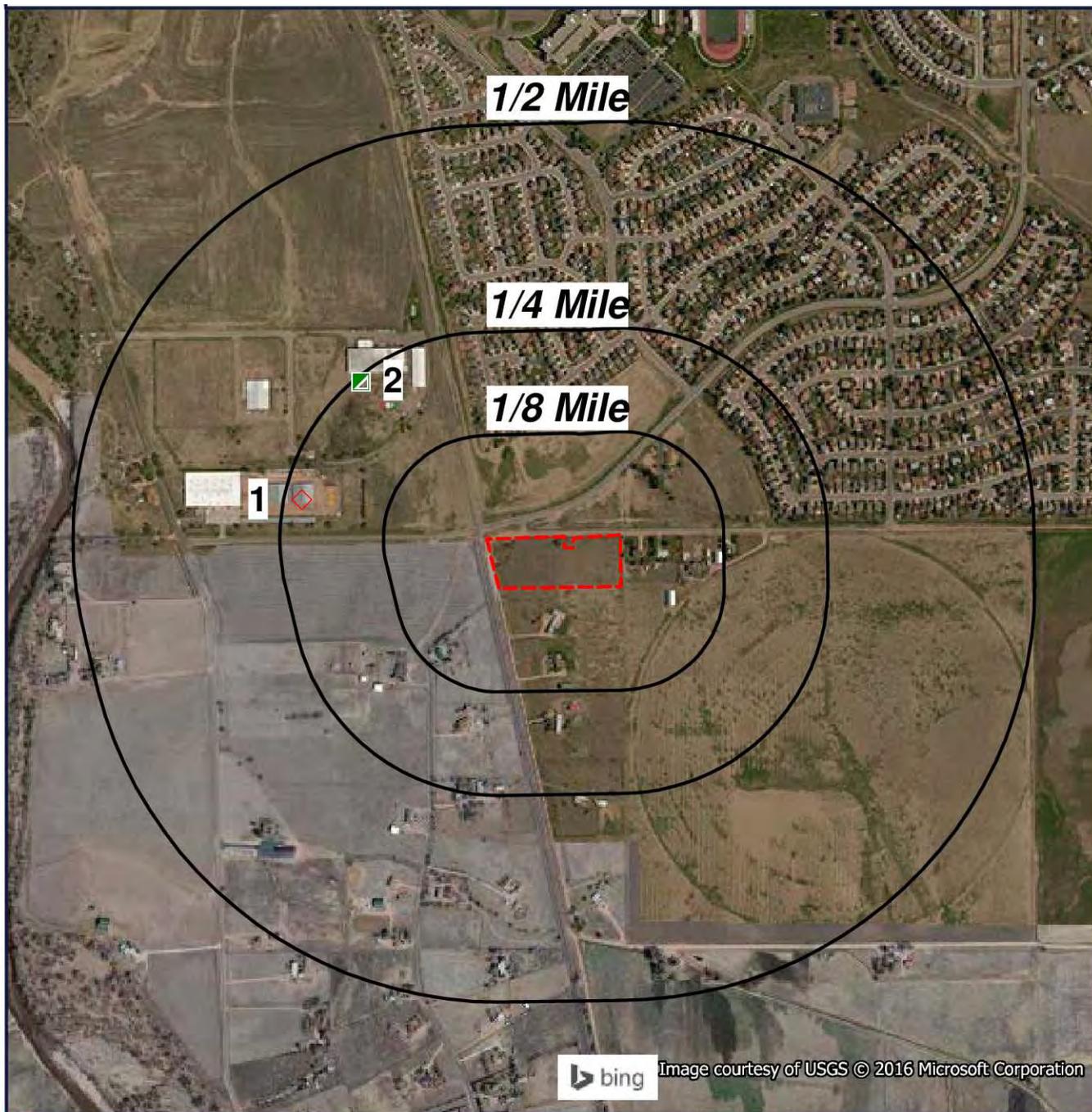
-  Target Property (TP)
-  UST
-  APCDP
-  RCRAC

Acre Undeveloped Parcel
11525 Orleans Road
Fountain, Colorado
80817



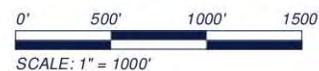
[Click here to access Satellite view](#)

Ortho Map



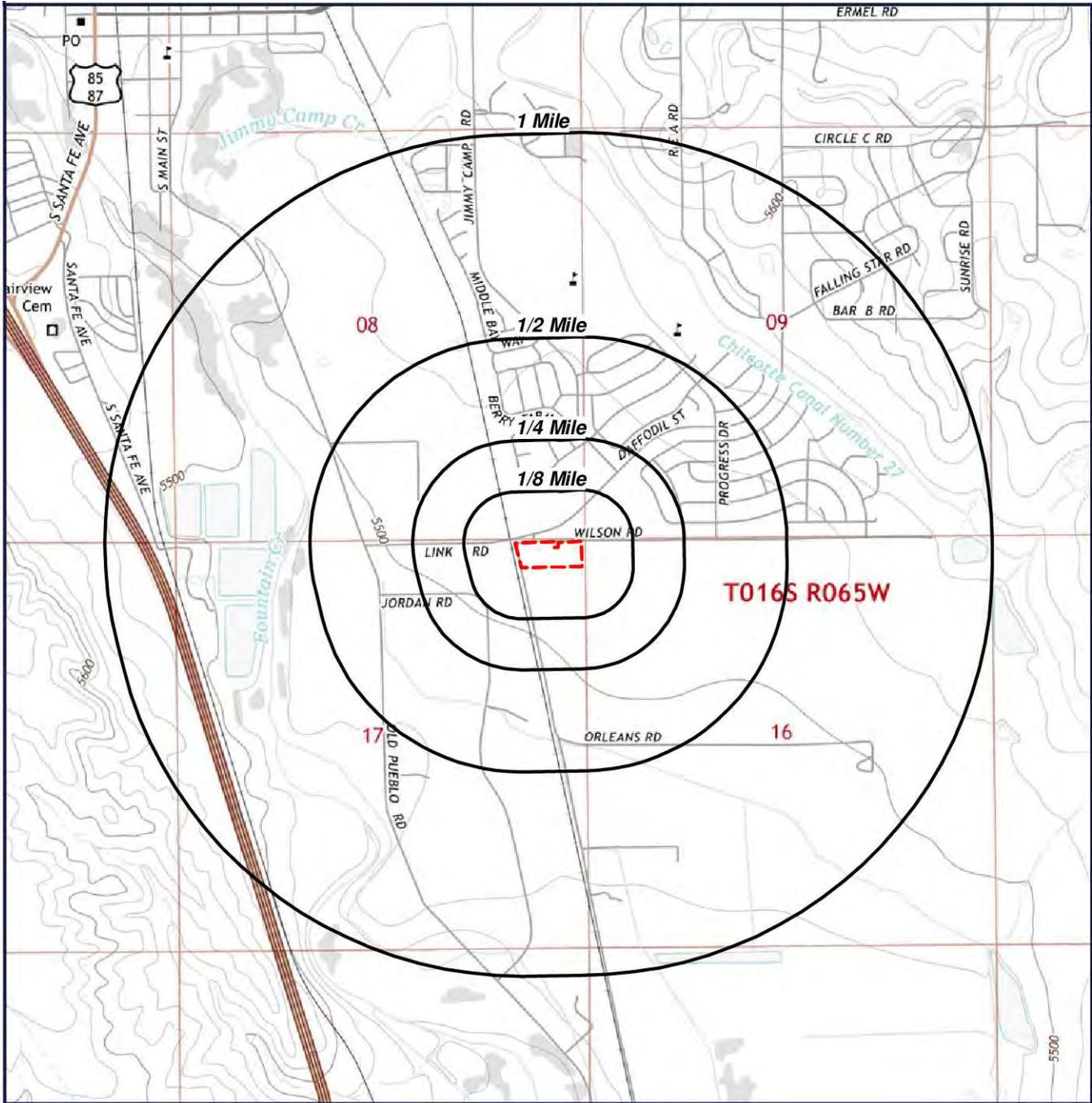
-  Target Property (TP)
-  UST
-  APCDP
-  RCRAC

**Quadrangle(s): Fountain
Acre Undeveloped Parcel
11525 Orleans Road
Fountain, Colorado
80817**



[Click here to access Satellite view](#)

Topographic Map



 Target Property (TP)

Quadrangle(s): Fountain
Source: USGS, 08/09/2013
Acre Undeveloped Parcel
11525 Orleans Road
Fountain, Colorado
80817



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	UST	4848	Lower (5,505 ft.)	0.24 mi. W (1267 ft.)	EL PASO COUNTY SCHOOL DISTRICT 8	11355 OLD PUEBLO RD, FOUNTAIN, CO 80817	16
2	APCDP	041-2107	Higher (5,510 ft.)	0.25 mi. NW (1320 ft.)	RMB PRODUCTS, INC.	1201 RMB COURT, FOUNTAIN, CO 80817	17
3	RCRAC	COD048745657	Higher (5,521 ft.)	1 mi. W (5280 ft.)	MAGELLAN PIPELINE COMPANY LP	1004 SANTA FE, FOUNTAIN, CO 80817	22
3	HWSCA	COD048745657	Higher (5,521 ft.)	1 mi. W (5280 ft.)	KANEB PIPELINE COMPANY	1004 S SANTA FE ST, FOUNTAIN, CO 80817	26

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 5507 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	UST	5,505 ft.	EL PASO COUNTY SCHOOL DISTRICT 8	11355 OLD PUEBLO RD, FOUNTAIN, CO 80817	16
2	APCDP	5,510 ft.	RMB PRODUCTS, INC.	1201 RMB COURT, FOUNTAIN, CO 80817	17
3	RCRAC	5,521 ft.	MAGELLAN PIPELINE COMPANY LP	1004 SANTA FE, FOUNTAIN, CO 80817	22
3	HWSCA	5,521 ft.	KANEB PIPELINE COMPANY	1004 S SANTA FE ST, FOUNTAIN, CO 80817	26

LOWER ELEVATION

No Records Found

Underground Storage Tank Facilities (UST)

[MAP ID# 1](#)

Distance from Property: 0.24 mi. (1,267 ft.) W
Elevation: 5,505 ft. (Lower than TP)

FACILITY INFORMATION

FACILITY ID: 4848
NAME: EL PASO COUNTY SCHOOL DISTRICT 8
ADDRESS: 11355 OLD PUEBLO RD
FOUNTAIN, CO 80817

COSTIS LINK: http://costis.cdle.state.co.us/facility.asp?h_id=4848

OWNER INFORMATION

OWNER ID: 2065
NAME: EL PASO COUNTY SCHOOL DIST #8
ADDRESS: 11355 OLD PUEBLO ROAD
FOUNTAIN, CO 80817

TANK INFORMATION

TANK ID:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:	INSTALLATION DATE:
13499	UNDERGROUND STORAGE TANK	4 - DIESEL	12000	OPEN	NOT REPORTED
13500	UNDERGROUND STORAGE TANK	1 - UNLEADED REGULAR (RUL)	6000	OPEN	NOT REPORTED
21177	UNDERGROUND STORAGE TANK	4 - DIESEL	10000	CLOSED	NOT REPORTED

[Back to Report Summary](#)

Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 2

Distance from Property: 0.25 mi. (1,320 ft.) NW
Elevation: 5,510 ft. (Higher than TP)

SITE INFORMATION

SITE ID: 041-2107
FACILITY NAME: RMB PRODUCTS, INC.
ADDRESS: 1201 RMB COURT
FOUNTAIN, CO 80817
PERMIT NAME: RMB PRODUCTS, INC.
FACILITY CLASSIFICATION: 0

AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK

PLANT AIR PROGRAM:

PROPERTY AREA: NOT REPORTED
COMPLIANCE MONITORING SYSTEM: NOT REPORTED
DATE COMPLIANCE MONITORING SYSTEM: NOT REPORTED
STANDARD INDUSTRIAL DESCRIPTION:

CONSTRUCTION-SPECIAL TRADE CONTRACTORS - SPECIAL TRADE CONTRACTORS, NEC

SITE CONTACT INFORMATION

CONTACT NAME: ROMAN SIRYK
CONTACT PHONE: (719)382-9300
SITE DESCRIPTION: METAL FABRICATION
COMMENTS:

NOT REPORTED

OWNER INFORMATION

OWNER CUSTOMER #: 9920108036
OWNER NAME: RMB PRODUCTS, INC.
ADDRESS: 1201 RMB COURT
NOT REPORTED, 08 80817-
OWNER MAIL NAME: ROMAN SIRYK
OWNER MAIL PHONE: (719)382-9300
SITE OWNER DESCRIPTION: METAL FABRICATION

SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2015
POLLUTANT NAME: PM10-PRI - PARTICULATE MATTER < 10 UM
EMISSION DATA SUBMITTED YEAR: 2012
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S.: NO
POLLUTANT IS A CRITERIA POLLUTANT: YES
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: NO
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
0.40000	8.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM25-PRI - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
0.40000	8.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **NOT REPORTED - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	UNCONTROLLED ESTIMATED EMISSIONS: <small>(TONS PER YEAR):</small>	EMISSIONS LIMIT: <small>(TONS PER YEAR):</small>
0.50000	6.20000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

STACK

EFFECTIVE YEAR OF INVENTORY: **2015**

EMISSION DATA SUBMITTED YEAR: **2012**

EMISSION RELEASE POINT (STACK): **ZERO MFG- ABRASIVE BLASTING**

STACK GAS FLOW RATE: <small>(CUBIC FEET PER MINUTE):</small>	STACK GAS FLOW RATE (NEI COMPATIBLE): <small>(CUBIC FEET PER MINUTE):</small>
0.00000	0.00000

STACK HEIGHT:	STACK DIAMETER:	PLUME HEIGHT:
0.00000	0.00000	30.00000

STACK TYPE DESCRIPTION:

A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

Air Pollution Control Division Permitted Facilities (APCDP)

EFFECTIVE YEAR OF INVENTORY: **2015**
EMISSION DATA SUBMITTED YEAR: **2012**
EMISSION RELEASE POINT (STACK): **(2) ZERO MFG ABRASIVE BLASTING CABINETS**
STACK GAS FLOW RATE: STACK GAS FLOW RATE (NEI COMPATIBLE):
(CUBIC FEET PER MINUTE): (CUBIC FEET PER MINUTE):

0.00000 **0.00000**
STACK HEIGHT: STACK DIAMETER: PLUME HEIGHT:
0.00000 **0.00000** **30.00000**

STACK TYPE DESCRIPTION:
A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION

STACK POLLUTANT

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.20000 **4.00000** **0.00000**
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**
ESTIMATED EMISSIONS: UNCONTROLLED ESTIMATED EMISSIONS: EMISSIONS LIMIT:
(TONS PER YEAR): (TONS PER YEAR): (TONS PER YEAR):
0.20000 **4.00000** **0.00000**
ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**
POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**
EMISSION DATA SUBMITTED YEAR: **2012**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**
POLLUTANT IS A CRITERIA POLLUTANT: **YES**
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.30000	6.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM10 - PARTICULATE MATTER < 10 UM**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.20000	4.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PM2.5 - PARTICULATE MATTER < 2.5 UM**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.20000	4.00000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **PT - TOTAL PARTICULATE MATTER**

EMISSION DATA SUBMITTED YEAR: **2012**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
0.20000	0.20000	0.00000

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:
(TONS PER YEAR)
0.00000

Air Pollution Control Division Permitted Facilities (APCDP)

UNIT COMMENT

-NO COMMENTS REPORTED

[Back to Report Summary](#)

Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

MAP ID# 3

Distance from Property: 1 mi. (5,280 ft.) W
Elevation: 5,521 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: COD048745657

NAME: MAGELLAN PIPELINE COMPANY LP

ADDRESS: 1004 SANTA FE

FOUNTAIN, CO 80817

CONTACT NAME: BRIAN SIEBEN

CONTACT ADDRESS: 13424 W 98TH ST

SHAWNEE MISSION KS 66215

CONTACT PHONE: 913-310-7731

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 05/06/2014

OWNER TYPE: PRIVATE

OWNER NAME: MAGELLAN PIPELINE COMPANY LP

OPERATOR TYPE: PRIVATE

OPERATOR NAME: MAGELLAN PIPELINE CO LP

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

BRIAN SIEBEN

ENV SPECIALIST SR

05/05/2014

SCOTT BENI

ENV SPEC SR

02/26/2014

TOM MCCORMICK

DIRECTOR

01/06/2011

TOM MCCORMICK

COMPLIANCE MGR

09/19/2005

ROBERT C ADAMS

FLD SUPERVISOR

02/21/1994

INDUSTRY CLASSIFICATION (NAICS)

48691 - PIPELINE TRANSPORTATION OF REFINED PETROLEUM PRODUCTS

486910 - PIPELINE TRANSPORTATION OF REFINED PETROLEUM PRODUCTS

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: 05/06/2014

NAME: MAGELLAN PIPELINE COMPANY LP

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 02/26/2014

NAME: MAGELLAN PIPELINE COMPANY LP - FOUNTAIN TERMINAL

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 01/11/2011

NAME: PLAINS PIPELINE LP

GENERATOR CLASSIFICATION: SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 10/18/2005

NAME: FOUNTAIN TERMINAL

GENERATOR CLASSIFICATION: NOT A GENERATOR

DATE RECEIVED BY AGENCY: 03/17/1994

NAME: KANEB PIPELINE COMPANY

GENERATOR CLASSIFICATION: LARGE QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 02/21/1994

NAME: WYCO PIPE LINE COMPANY

GENERATOR CLASSIFICATION: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: SMALL QUANTITY GENERATOR

LAST UPDATED DATE: 05/16/2014

Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **YES**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **YES**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

06/04/2013	FSD FACILITY SELF DISCLOSURE
04/30/2013	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
04/30/2013	FCI FOCUSED COMPLIANCE INSPECTION
09/26/2012	FCI FOCUSED COMPLIANCE INSPECTION
09/26/2012	FSD FACILITY SELF DISCLOSURE
09/17/2012	CDI CASE DEVELOPMENT INSPECTION
07/26/2011	FSD FACILITY SELF DISCLOSURE
05/20/2010	FCI FOCUSED COMPLIANCE INSPECTION
04/21/2009	FCI FOCUSED COMPLIANCE INSPECTION
05/23/2008	FCI FOCUSED COMPLIANCE INSPECTION
04/02/2007	FCI FOCUSED COMPLIANCE INSPECTION
07/25/2006	FCI FOCUSED COMPLIANCE INSPECTION
05/03/2006	FCI FOCUSED COMPLIANCE INSPECTION
07/13/2005	FUI FOLLOW-UP INSPECTION
05/18/2004	FUI FOLLOW-UP INSPECTION
10/09/2003	FUI FOLLOW-UP INSPECTION
05/30/2002	FUI FOLLOW-UP INSPECTION
12/31/2001	FUI FOLLOW-UP INSPECTION
07/19/2001	FCI FOCUSED COMPLIANCE INSPECTION
07/19/2001	FUI FOLLOW-UP INSPECTION
05/07/2001	FCI FOCUSED COMPLIANCE INSPECTION
05/07/2001	FUI FOLLOW-UP INSPECTION
11/27/2000	FCI FOCUSED COMPLIANCE INSPECTION
11/27/2000	FUI FOLLOW-UP INSPECTION
07/05/2000	FCI FOCUSED COMPLIANCE INSPECTION
10/26/1999	FCI FOCUSED COMPLIANCE INSPECTION
02/17/1999	FCI FOCUSED COMPLIANCE INSPECTION
08/15/1992	NRR NON-FINANCIAL RECORD REVIEW

VIOLATIONS

09/17/2012 262.D GENERATORS - RECORDS/REPORTING

Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

11/23/1992 262.A GENERATORS - GENERAL

ENFORCEMENTS

09/17/2012 175 COMPLIANCE ADVISORY
12/10/1992 120 WRITTEN INFORMAL

HAZARDOUS WASTE

D000

D001 IGNITABLE WASTE

D009 MERCURY

D018 BENZENE

UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
NOT REPORTED	NOT REPORTED	YES	NOTIFICATION
BATTERIES	YES	NOT REPORTED	NOTIFICATION
OTHER	NOT REPORTED	YES	NOTIFICATION
LAMPS	YES	NOT REPORTED	NOTIFICATION

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
ENTIRE FACILITY	----	----	Y	----
SOILS	----	----	Y	----
GROUNDWATER	----	Y	----	----

CORRECTIVE ACTION EVENT

CA EVENT:	DATE:	EVENT DESCRIPTION:
CA834OM	04/16/2015	OTHER REPORT APPROVED
CA834OM	04/15/2015	OTHER REPORT APPROVED
CA831OM	03/31/2015	OTHER REPORT RECEIVED
CA834OM	04/21/2014	OTHER REPORT APPROVED
CA831OM	03/17/2014	OTHER REPORT RECEIVED
CA834	05/01/2013	OTHER REPORT APPROVED
CA831	04/16/2013	OTHER REPORT RECEIVED
CA834OM	05/11/2012	OTHER REPORT APPROVED
CA831OM	04/17/2012	OTHER REPORT RECEIVED
CA834OM	04/20/2011	OTHER REPORT APPROVED
CA831IM	04/13/2011	OTHER REPORT RECEIVED
CA834OM	05/20/2010	OTHER REPORT APPROVED
CA831OM	04/26/2010	OTHER REPORT RECEIVED
CA834OM	04/21/2009	OTHER REPORT APPROVED
CA831OM	04/13/2009	OTHER REPORT RECEIVED
CA832OM	04/13/2009	OTHER PROGRESS REPORT RECEIVED
CA834OM	05/23/2008	OTHER REPORT APPROVED
CA831OM	05/06/2008	OTHER REPORT RECEIVED
CA834OM	05/04/2007	OTHER REPORT APPROVED
CA831OM	04/02/2007	OTHER REPORT RECEIVED

Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

CA818OM	07/25/2006	OTHER SUPPLEMENTAL INFORMATION ADEQUATE - OPERATION AND MAINTENANCE
CA817OM	07/19/2006	OTHER SUPPLEMENTAL INFORMATION RECEIVED
CA801AS	05/03/2006	OTHER IMPOSED-ADDITIONAL STUDY
CA834OM	05/03/2006	OTHER REPORT APPROVED
CA831	03/27/2006	OTHER REPORT RECEIVED
CA832OM	03/27/2006	OTHER PROGRESS REPORT RECEIVED
CA834OM	07/13/2005	OTHER REPORT APPROVED
CA834OM	06/30/2005	OTHER REPORT APPROVED
CA831OM	04/27/2005	OTHER REPORT RECEIVED
CA818	05/18/2004	OTHER SUPPLEMENTAL INFORMATION ADEQUATE
CA834	05/18/2004	OTHER REPORT APPROVED
CA817	04/26/2004	OTHER SUPPLEMENTAL INFORMATION RECEIVED
CA831OM	04/26/2004	OTHER REPORT RECEIVED
CA832	04/26/2004	OTHER PROGRESS REPORT RECEIVED
CA818TS	10/14/2003	OTHER SUPPLEMENTAL INFORMATION ADEQUATE - TREATABILITY STUDY
CA818TS	10/09/2003	OTHER SUPPLEMENTAL INFORMATION ADEQUATE - TREATABILITY STUDY
CA817TS	07/29/2003	OTHER SUPPLEMENTAL INFORMATION RECEIVED - TREATABILITY STUDY
CA816TS	05/08/2003	OTHER SUPPLEMENTAL INFORMATION REQUESTED - TREATABILITY STUDY
CA831OM	05/01/2003	OTHER REPORT RECEIVED
CA834OM	06/05/2002	OTHER REPORT APPROVED
CA831OM	05/08/2002	OTHER REPORT RECEIVED
CA834OM	12/31/2001	OTHER REPORT APPROVED
CA831OM	10/11/2001	OTHER REPORT RECEIVED
CA801OM	07/23/2001	OTHER IMPOSED - OPERATION AND MAINTENANCE
CA818OM	05/08/2001	OTHER SUPPLEMENTAL INFORMATION ADEQUATE - OPERATION AND MAINTENANCE
CA834OM	05/08/2001	OTHER REPORT APPROVED
CA831OM	09/15/2000	OTHER REPORT RECEIVED
CA400	07/12/2000	REMEDY DECISION
CA450	07/12/2000	CORRECTIVE MEASURES DESIGN APPROVED
CA500	07/12/2000	CMI WORKPLAN APPROVED
CA100	11/02/1999	INVESTIGATION IMPOSITION
CA812	11/02/1999	OTHER WORKPLAN MOD REQUESTED
CA006	10/26/1999	SWMU INFORMATION RECEIVED
CA050	02/17/1999	RFA COMPLETED

[Back to Report Summary](#)

Hazardous Waste Sites- Corrective Action (HWSCA)

MAP ID# 3

Distance from Property: 1 mi. (5,280 ft.) W
Elevation: 5,521 ft. (Higher than TP)

SITE INFORMATION

EPA ID: **COD048745657**

SITE NAME: **KANEB PIPELINE COMPANY**

SITE ADDRESS: **1004 S SANTA FE ST
FOUNTAIN, CO 80817**

SITE COUNTY: **EL PASO**

FACILITY TYPE: **CA**

STATUS: **ACTIVE**

LINKS: <http://www.epa.gov/cgi-bin/get1cReport.cgi?tool=echo&IDNumber=COD048745657>

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 01/20/16

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSCO Emergency Response Notification System

VERSION DATE: 05/10/15

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCO Facility Registry System

VERSION DATE: 07/20/15

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR08 Hazardous Materials Incident Reporting System

VERSION DATE: 11/08/15

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 12/06/15

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

Environmental Records Definitions - FEDERAL

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System
VERSION DATE: 12/20/15

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System
VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System
VERSION DATE: 03/11/15

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES08 National Pollutant Discharge Elimination System
VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

PADS PCB Activity Database System
VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR08 Permit Compliance System
VERSION DATE: 08/01/12

Environmental Records Definitions - FEDERAL

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 10/26/15

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/13

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

Environmental Records Definitions - FEDERAL

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 10/13/15

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR08 Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 10/13/15

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo

Environmental Records Definitions - FEDERAL

system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRANGR08

Resource Conservation & Recovery Act - Non-Generator Facilities

VERSION DATE: 10/13/15

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes

Environmental Records Definitions - FEDERAL

Cities Service filling stations that were located throughout the United States in 1930.

BF Brownfields Management System

VERSION DATE: 01/28/16

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

DNPL Delisted National Priorities List

VERSION DATE: 07/22/15

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NFRAP No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the National Priorities List, or the contamination was not serious enough to require Federal Superfund action.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 10/13/15

Environmental Records Definitions - FEDERAL

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 10/13/15

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

DOD Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

Environmental Records Definitions - FEDERAL

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL National Priorities List

VERSION DATE: 12/15/15

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 07/22/15

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 10/13/15

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and

Environmental Records Definitions - FEDERAL

reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CO)

ASBESTOS

Asbestos Abatement and Demolition Projects

VERSION DATE: 06/25/15

The Colorado Department of Public Health and Environment's Air Pollution Control Division assists schools and businesses to comply with air pollution laws regulating asbestos and asbestos containing materials. The regulation that governs asbestos in Colorado is the Colorado Air Quality Control Commission's Regulation No. 8, Part B, "Emission Standards for Asbestos." Notification is required for all demolitions of all facilities and all asbestos abatement projects that exceed the trigger levels, whatever is the lesser quantity. The notification requirements apply to both friable and non-friable asbestos materials. This database contains those related projects since January 2008.

CDL

Clandestine Drug Laboratory Locations

VERSION DATE: 01/13/16

This list of Methamphetamine lab seizures is provided by multiple sources: the North Metro Task Force, FACTS (Forensic Applications Consulting Technologies, Inc) and the Colorado Springs Police Department. The North Metro Task Force list of Methamphetamine labs were seized between 2001 and 2010. The North Metro area includes the following Cities and Counties of Colorado: Adams County, Broomfield, Brighton, Commerce City, Federal Heights, Northglenn, Thornton, and Westminster. According to Section 2 of Colorado Revised Statutes: "25-18.5-103. Discovery of an illegal drug laboratory - property owner - clean-up - liability. (1) (a) Upon notification from a peace officer that chemicals, equipment, or supplies indicative of an illegal drug laboratory are located on a property, or when an illegal drug laboratory used to manufacture methamphetamine is otherwise discovered and the property owner has received notice, the owner of any contaminated property shall meet the cleanup standards for property established by the board in section 25-18.5-102". The FACTS and Colorado Springs Police Department Methamphetamine labs were seized between 2001 and 2014.

CDPS

Colorado Discharge Permit System Facilities

VERSION DATE: 01/07/16

The Colorado Department of Public Health & Environment's Water Quality Control Division regulates the Colorado Discharge Permit System. This system controls stormwater discharges from construction activities by requiring a Stormwater Construction Permit to reduce pollutants from entering streams, river, lakes and wetlands as a result of runoff from residential, commercial and industrial areas. This database also includes facilities with Industrial Stormwater Permits.

COVENANTS

Environmental Real Covenants List

VERSION DATE: 05/08/15

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. These covenants, which are recorded with the deed and run with the land, provide a mechanism to ensure that institutional controls that are part of environmental remediation projects are properly implemented and that engineered structures are protected and maintained, so that implemented remedies continue to be

Environmental Records Definitions - STATE (CO)

protective of human health and the environment for as long as any residual contamination remains a risk.

SPILLS Spills Listing

VERSION DATE: 12/15/15

The Colorado Department of Public Health and Environment's Division of Emergency Preparedness and Response maintains this listing of chemical spills and/or releases.

HWSG Hazardous Waste Sites- Generator

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. This facility listing includes RCRA sites listed as generators of hazardous waste (Small Quantity Generators and Large Quantity Generators) and was provided by the Colorado Department of Public Health and Environment.

Small Quantity Generators (SQG) generate, in any calendar month, more than 100 kg (220 lbs.) but less than 1,000 kg (2,200 lbs.) of RCRA hazardous waste; and generate, in any calendar month, or accumulate at any time, no more than 1 kg (2.2 lbs.) of acute hazardous waste and no more than 100 kg (220 lbs.) of material from the cleanup of a spill of acute hazardous waste; and accumulate on-site no more than 6000 kg (13,200 lbs) of hazardous waste at any one time; or, the site is a Small Quantity Generator if the site met all other criteria for a Conditionally Exempt Small Quantity Generator, but accumulated, at any time, more than 1,000 kg (2,200 lbs.) of RCRA hazardous waste.

Large Quantity Generators (LQG) generate, in any calendar month, 1,000 kg (2,200 lbs.) or more of RCRA hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 1 kg (2.2 lbs.) of RCRA acute hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 100 kg (220 lbs.) of spill cleanup material contaminated with RCRA acute hazardous waste.

AST Aboveground Storage Tank Facilities

VERSION DATE: 01/04/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of aboveground storage tank (AST) facilities. This AST database also includes other types of storage tank facilities such as liquefied petroleum gas (LPG), vehicle tank meters (VTM), and compressed natural gas facilities.

CLEANERS Dry Cleaning Facilities

VERSION DATE: 12/23/15

This database contains dry cleaners which have obtained an air permit through the Air Pollution Control Division at the Colorado Department of Public Health and Environment.

Environmental Records Definitions - STATE (CO)

UST Underground Storage Tank Facilities

VERSION DATE: 01/04/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of underground storage tank facilities.

APCDP Air Pollution Control Division Permitted Facilities

VERSION DATE: 12/23/15

The Stationary Sources Program, located within the Air Pollution Control Division of the Colorado Department of Public Health and Environment, evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions, and maintains a computerized inventory of air pollution emissions throughout the state.

HISTSWLF Historical Solid Waste Landfills

VERSION DATE: NR

This historical solid waste landfills database contains data from the Hazardous Materials Waste Management Division (HMWMD) of the Colorado Department of Public Health and other various state and local agencies. In the early 1980s, the HMWMD conducted a survey of staff members and local agencies to compile this listing of sites that were known or thought to have waste issues. This Solid Waste Historical Data is not considered complete or verifiable and has not been maintained since the late 1980s. The HMWMD is not responsible and shall not be liable to the used for damages of any kind arising out of the use of this data or information.

HWSTSD Hazardous Waste Sites- Treatment, Storage & Disposal

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. TSD facilities treat, store, dispose, or recycle hazardous waste on site in units and therefore are subject to RCRA permitting requirements. Historic TSDs are facilities that have completed closure and/or post-closure of the RCRA Subtitle C Regulated Unit(s) or the Treatment/Storage/Disposal Unit is no longer regulated. This database was provided by the Colorado Department of Public Health and Environment.

LST Leaking Storage Tank Facilities

VERSION DATE: 01/04/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of leaking aboveground and underground storage tank facilities.

Environmental Records Definitions - STATE (CO)

LUSTTRUST Leaking Underground Storage Tanks Trust Fund Sites

VERSION DATE: 01/01/00

Suspected tank leaks have been discovered at the sites included in this database, but the facility responsible for the leak has not been identified. The state's investigation and search for responsible parties is paid for out of the state's Leaking Underground Storage Tank (LUST) Trust Fund. This database was provided by the Colorado Department of Labor & Employment, Division of Oil and Public Safety, State Fund Section and is no longer updated.

METHANESITES Methane Gas Study Sites

VERSION DATE: 01/01/81

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified 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. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

SWF Solid Waste Facilities

VERSION DATE: 09/11/15

The Colorado Department of Public Health and Environment maintains this database of solid waste disposal facilities, transfer stations, recyclers, waste tire registrants, and waste grease registrants.

UMTS Uranium Mill Tailings Sites

VERSION DATE: 08/09/02

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. This database was provided by the Colorado Department of Public Health and Environment.

VCRA Voluntary Cleanup and Redevelopment Program Sites

VERSION DATE: 12/23/15

This site listing is provided by the Colorado Department of Public Health and Environment (CDPHE) and

Environmental Records Definitions - STATE (CO)

includes both voluntary cleanup and brownfield properties. The Voluntary Cleanup and Redevelopment program was created in 1994. The objective of the program is to facilitate the redevelopment and transfer of contaminated properties. Properties that sit untouched because of their real or perceived contamination can be rehabilitated using the CDPHE's Brownfields Program in conjunction with the Voluntary Cleanup Program. Cleanup decisions are based on existing standards and the proposed use of the property. The actual cleanup and verification is the owner's responsibility.

HWSCA Hazardous Waste Sites- Corrective Action

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the Hazardous and Solid Waste Amendments (HSWA) were added to RCRA providing for corrective action at facilities subject to RCRA. That same year, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. Corrective action may be implemented as part of a RCRA Hazardous Waste Permit, an Order, or a Corrective Action Plan pursuant to the Colorado Hazardous Waste Regulations. Corrective action is the process by which regulated facilities investigate and remediate, as necessary, all contamination (soil, ground water, surface water, air) associated with their releases into the environment. Historic Corrective Action Sites are facilities that have completed the RCRA Subtitle C corrective Action process. This database was provided by the Colorado Department of Public Health and Environment.

SF Superfund Sites

VERSION DATE: 06/01/03

This listing contains active, deleted and proposed "Superfund" hazardous waste sites, as well as those sites identified through the Natural Resource Damages section of Superfund legislation and one Private Non-Superfund Cleanup site. A site qualifies for the National Priorities List (NPL or Superfund list) when the U.S. Environmental Protection Agency (EPA) determines there is a release or threatened release of hazardous substances that may endanger public health, welfare or the environment. In Colorado, the lead agency for Superfund remediation may be either the EPA or the Colorado Department of Public Health and Environment.

Environmental Records Definitions - TRIBAL

USTR08 Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

LUSTR08 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

APPENDIX E
RECORDS OF COMMUNICATIONS

User Questionnaire for Phase I ESA

As required by ASTM E1527-13 Section 6, to the best of their knowledge, the user of the Phase I ESA must provide the following information, if available. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. **Specialized Knowledge or Experience** – Do you have specialized knowledge or experiences related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or a nearby property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes No

If "yes", please explain _____

2. **Actual Knowledge of Environmental Liens or Activity and Use Limitations** – Do you have actual knowledge of environmental cleanup liens or activity and use limitations, such as engineering controls, land use restrictions, or institutional controls, encumbering the site or in connection with the site? Yes No

If "yes", please explain _____

3. **Value Reduction for Environmental Issues**

Is the Phase I ESA associated with the sale of the site? Yes No

If "yes", is there a significantly lower purchase price for the site because of environmental concerns, such as the presence of hazardous substances or petroleum products? Yes No

If "yes", please explain To the best of my knowledge, no considerations for environmental concerns were part of the price negotiation.

4. **Commonly Known or Reasonably Ascertainable Information**

Are you aware of commonly known or reasonably ascertainable information within the local community about environmental concerns in connection with the site? Yes No

If "yes", please explain _____

Do you know the past uses of the site? Yes No

If "yes", please explain _____

Do you know of chemicals that are present or once were present at the site? Yes No

If "yes", please explain _____

Do you know of spills or other chemical releases that have taken place at the site? Yes No

If "yes", please explain _____

Do you know of any environmental cleanup/remediation activities that have taken place at the site? Yes No

If "yes", please explain _____

Are there indicators that point to the presence or likely presence of contamination at the site? Yes No

If "yes", please explain _____

Are there or have there been aboveground or underground storage tanks on the site? Yes No

If "yes", please explain _____

5. **Reason for Performing the Phase I ESA**

Please indicate the reason(s) for performing the Phase I ESA
Qualify for a landowner liability protection (LLP) to CERCLA liability Yes No

Understand potential environmental conditions that could materially impact the operation of a facility associated with the subject property? Yes No

If "no" or there are additional reasons, please explain The City plans to develop this site as a utility operations building.

Subject Property Name: 11525 Orleans Road, Fountain, Colorado

Subject Property Location: Southeast Corner of Wilson Road and Orleans Road, Fountain, Colorado

Name of representative completing the questionnaire: Michael R. Fink, P.E., Water Resources Engineer

Representing company: City of Fountain Water Utility Date: February 17, 2016



Kumar & Associates, Inc.
Geotechnical and Materials Engineers
and Environmental Scientists



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Other Office Locations: Colorado Springs, Fort Collins, Pueblo
and Winter Park/Fraser, Colorado

February 26, 2016

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Information Service Center
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Phone: 303-692-3331

Fax: 303-759-5355

RE: Environmental Concerns at 11525 Orleans Road, Fountain, El Paso, Colorado 80817

To Whom It May Concern:

K+A requests to review the file of any site inspections or reported violations of Federal or State of Colorado hazardous waste laws for the following properties:

11525 Orleans Road,
Fountain, El Paso,
Colorado 80817

Respectfully,

Kumar and Associates

Andrei Andronescu
Environmental Staff Scientist

From: cdphe_cora_hmwmd - CDPHE, Cdphe
<cdphe_cora_hmwmd@state.co.us>
Sent: Tuesday, March 01, 2016 8:06 AM
To: Andrei Andronescu
Subject: Re: Environmental Records Request

Good morning, Andrei,

In response to your request for records from the Hazardous Materials Waste Management Division Record center, I have researched our database for any/all records pertaining to:

11525 Orleans Road in Fountain - No records found

Thank you,
Pearl Campos
Public Review Search Specialist

On Fri, Feb 26, 2016 at 3:45 PM, Andrei Andronescu <aandro@kumarusa.com> wrote:

To Whom It May Concern,

K+A requests to review the file of any site inspections or reported violations of Federal or State of Colorado hazardous waste laws for the properties listed in the attached PDF document – 11525 Orleans Road, Fountain, El Paso, Colorado 80817.

Thank You.

Respectfully,



Andrei Andronescu

environmental staff scientist

Mobile [720-206-5498](tel:720-206-5498)

Office [303-742-9700](tel:303-742-9700) | Fax [303-742-9666](tel:303-742-9666)

Email aandro@kumarusa.com

www.kumarusa.com

KUMAR & ASSOCIATES, INC.

2390 South Lipan Street, Denver, Colorado 80223

Denver (HQ) | Colorado Springs | Fort Collins | Frisco

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Colorado Department of Public Health and Environment
HMWMD Records Center
4300 Cherry Creek Drive South, B2
Denver, CO 80246
303.692.3331

Effective immediately: Some records are stored at an off-site facility. There will be a retrieval charge for offsite documents retrieved.



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Other Office Locations: Colorado Springs, Fort Collins, Pueblo
and Winter Park/Fraser, Colorado

March 14, 2016

City of Fountain Fire Department
811 North Santa Fe Avenue,
Fountain, Colorado 80817

Phone: 719-382-7800
E-mail: mstanwood@fountainfire.org

RE: Environmental Site Assessment and Hazardous Materials Incident Research, 11525
Orleans Road in Fountain, El Paso County, Colorado 80817

To Whom It May Concern:

Kumar and Associates (K+A) are conducting a Phase I Environmental Site Assessment for a parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado 80817.

We would appreciate you reviewing Fire Department records to identify if there are any environmental-related records or other information indicating environmental concerns for the parcel (e.g., a landfill, above or below ground storage tanks, or hazardous materials incidents or releases on the parcel or on adjacent surrounding properties; Hazardous Material Permits for the parcel or for adjacent surrounding properties).

If the Fire Department does not have any records as described above, please call me at 303-742-9700 or check here ___ and fax this letter to K+A at 303-742-9666, or reply via e-mail.

If the Fire Department has knowledge of environmental concerns or has environmental-related records associated with the parcel, please call me at 303-742-9700 or check here ___ and fax this letter to K+A at 303-742-9666, or reply via e-mail.

Respectfully,

Kumar and Associates

Andrei Andronescu
Environmental Staff Scientist

From: Mark Stanwood <mstanwood@fountaincolorado.org>
Sent: Monday, March 14, 2016 10:24 AM
To: Andrei Andronescu
Subject: RE: Records Request

The city of Fountain has no record of any incidents at this location. As far as I know there have been no underground tanks at this location.

Mark A. Stanwood
Fire Inspector/Investigator
Fire Prevention Division
City of Fountain Fire Department
Station – 719-382-7800
Office – 719-393-4974
Cell Ph – 719-351-2447
Fax – 719-382-1002
mstanwood@fountainfire.org

From: Andrei Andronescu [<mailto:aandro@kumarusa.com>]
Sent: Monday, March 14, 2016 10:08 AM
To: Mark Stanwood
Subject: Records Request

To Whom It May Concern,

Kumar and Associates (K+A) are conducting a Phase I Environmental Site Assessment for a parcel located at 11525 Orleans Road in Fountain, El Paso County, Colorado 80817.

Please review the attached document (.pdf) for the information we seek.

We appreciate your help and time in this matter.

Respectfully,



Andrei Andronescu

environmental staff scientist

Mobile 720-206-5498

Office 303-742-9700 | Fax 303-742-9666

Email aandro@kumarusa.com

www.kumarusa.com

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the intended recipient is prohibited. If you received this in error, please contact the sender and delete the material from any computer.

NOTE: This message was trained as non-spam. If this is wrong, please correct the training as soon as possible.

APPENDIX F
QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONAL



Joel DeYoung
Project Scientist



EDUCATION

B.S. Mathematics, Arkansas Tech University, 1993

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

NIOSH 582 - Sampling and Evaluating Airborne Dust Equivalency Certification - 1995
NITON XRF analyzer radiation safety training - 1999
RMD's LPA-1 Lead Paint Inspection System training - 2000
Colorado Listed Petroleum Storage Tank Consultant
Regenesis - Advanced Technologies for Enhancing Natural Attenuation using ORC and HRC - 2002
OSHA 40-Hour Hazardous Waste Operations (HAZWOPER) Technician Certification
Colorado State Building Inspectors License #2036
AHERA Building Inspector Certification DR090908-OIAI
Colorado Asbestos Air Monitoring Specialist Certification #2036
Colorado Lead-Based Paint Inspector/Risk Assessor Certification #17562

QUALIFICATIONS SUMMARY

Mr. DeYoung has more than 18 years of experience in the environmental consulting field, extensive knowledge of environmental regulations and procedures, and a strong background in environmental science. He is an environmental scientist who has accomplished a wide variety of tasks, ranging from Phase I and Phase II environmental site assessments, asbestos and lead based paint building inspections, health and safety oversight, and management of large-scale asbestos and lead-based paint abatement projects. In addition to his field experience, Mr. DeYoung is involved in direct client interaction, marketing, proposal development, report preparation, and project management.

PROFESSIONAL EXPERIENCE

Phase I Environmental Site Assessments

- Develop and implement the use of standard practices and documentation concerning Phase I environmental site assessment (ESA) field inspections.
- Prepare Phase I ESA reports documenting details to substantiate findings and recommendations based on information from field investigations and research.

Asbestos-containing material building inspections

- Collect samples, assess condition and identify potential for damage of suspect asbestos-containing building materials.

Asbestos abatement project management and associated air monitoring

- Assist in the development of written abatement project designs.
- Perform project management and industrial hygiene/Occupational Safety and Health Administration (OSHA) air monitoring services for asbestos abatement projects in conjunction with facility renovation and demolition.
- Experience with long- and short-term projects in residential, commercial, and industrial settings.



Joel DeYoung

Project Scientist

Lead-based paint and hazard inspections, risk assessments, abatement project management, and associated air monitoring

- Perform lead-based paint inspections and risk assessments using x-ray fluorescence (XRF) and RMD analyzers and bulk sampling methodologies.
- Conduct project management and industrial hygiene air monitoring services for lead-based paint abatement projects in conjunction with facility renovation and demolition.

Indoor air quality and industrial hygiene air monitoring

- Perform monitoring for radon, volatile organic compounds, asbestos, and lead in residential, commercial and industrial settings.

Air emissions monitoring

- Administer on-site air emissions stack testing for criteria and other pollutants.
- Develop spreadsheet programs for data analyses.