

Phase I Environmental Site Assessment

Proposed Multi-Family Development
8800, 8840, and 8902 Quail Road
Longmont, Colorado

Vista Residential Partners

2964 Peach Tree Road | Atlanta, Georgia 30305

November 17, 2023 | Project No. 502847002



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



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Mr. Tyler Erickson

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A handwritten signature in blue ink that reads "Cara Jacobs".

Cara Jacobs

Project Environmental Scientist

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EXECUTIVE SUMMARY

Ninyo & Moore has conducted a Phase I Environmental Site Assessment (ESA) on approximately 16.7 acres of land located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado (site). The site is addressed as 8902, 8840, and 8800 Quail Road and designated as Boulder County Assessor's Parcel Numbers 131517200031 (8902 Quail Road), 131517200030 (8902 Quail Road), 131517200004 (8840 Quail Road), and 131517200022 (8800 Quail Road).

The objective of this ESA is to identify, to the extent feasible pursuant to the process described in ASTM E1527, recognized environmental conditions (RECs), which are defined by ASTM as *“the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”* Ninyo & Moore performed this ESA in conformance with the scope and limitations of ASTM E1527-21.

In general, the following items were noted:

- Review of historical resources indicated the site was developed with a residence on the northwest corner from at least 1900. The remainder of the site was agricultural crop land from at least 1937 through 1968 when two more residences and associated barns and sheds were constructed on the north portion of the site (the southern portion of the site appeared to continue to be agricultural crop land).

The site vicinity appeared to be agricultural crop land with a roadway to the north from at least 1937 through the early 1970s when residential homes were shown to the north and barns were shown to the west. By the early 1980s, a roadway was shown to the south and a residential home was shown to the east. By the late 1980s, more barns were shown to the west. By 1999, a residential development was shown to the south of the site and several residential homes were shown to the east. No significant changes were noted from the late 1990s through present.

Concerning the agricultural history of the site, irrigated cultivated surficial soils can become contaminated with hazardous substances as a result of the application of agricultural chemicals. Certain organochlorine pesticides are persistent in the environment and residual pesticide concentrations in surface soils are consequently a possible contaminant on irrigated agricultural sites. We encountered no evidence during review of historic information suggesting that the site contained an agricultural chemical mixing or staging area, or manufacturing or warehousing facility, where pesticide residuals in soils could accumulate at concentrations greater than those that can occur as a result of normal cultivated field applications. Based on these circumstances, the health risk associated with former applications of agricultural chemicals to the property is likely low.

- On November 7, 2023, Ms. Cara Jacobs, Project Environmental Scientist with Ninyo & Moore, conducted a site reconnaissance. Ms. Jacobs conducted the site reconnaissance

unaccompanied. The reconnaissance involved visual observation of the site and adjoining properties.

- At the time of the site reconnaissance, 8800 Quail Road was developed with a single-family residence reportedly constructed in 1900, a farm utility building reportedly constructed in 1900, and a barn reportedly constructed in 2004; 8840 Quail Road was developed with a single-family residence reportedly constructed in 1968 and a barn reportedly constructed in 1968; and 8902 Quail Road was developed with a single-family residence reportedly constructed in 1968 and an open cattle shed reportedly constructed in 1968.
- The northern adjoining property is developed with Quail Road followed by residences (8747-8847 Quail Road, 9421 Schlagel Street, 9423 North 89th Street, and 1043-1051 Willow Creek Circle). The eastern adjoining property is developed with a residential home (3125 Depo Drive) and Wildfire Court, followed by a residential home (1220 Wildfire Court). The southern adjoining property is developed with Clover Basin Drive, followed by residences (3605-3617 Sunflower Circle, 1401-1429 Clover Creek Drive, and 3341-3353 Larkspur Drive). The western adjoining property is developed with a residence and barns (9308 North 87th Street). Based on observations made during the site reconnaissance and review of agency file information, the adjoining properties were not identified as a REC.
- During the site reconnaissance, no hazardous substances or petroleum products were observed on or adjoining to the site.

Three pole-mounted transformers were observed at the site: one on the northwest portion, one on the north boundary, and one on the northeast corner of the site. The transformers had blue “NO PCB” stickers. Historically, electrical transformers were filled with PCB-containing oil. If corrosion or leaking is noted on an electrical transformer, that could indicate a release of PCBs to the site. The transformers appeared to be in good condition with no staining or signs that would indicate a leak and do not represent a REC.

A potable water well was observed on the northwest portion of the site. This well is further discussed in Section 2.1.3.1. The presence of a potable water well is not considered a REC for the site.

- Indications of on-site underground storage tanks (USTs) or aboveground storage tanks (ASTs) were not observed during the site reconnaissance. Additionally, records of on-site USTs and/or ASTs were not present in regulatory files.
- Potable water is currently provided to the site by on-site wells. Sewer services are provided to the site by residential septic systems.
- Based on a review of the EDR Radius Report™ with GeoCheck® dated November 2, 2023 obtained from Environmental Data Resources, Inc. (EDR), the site was not listed in the searched databases.
- Off-site properties/facilities listed in the EDR Radius Report™ with GeoCheck® dated November 2, 2023 were evaluated for their potential to impact soil, soil vapor, and/or groundwater at the site. Of the facilities listed, none are located within 600 feet of the site boundaries. Of the listed facilities, none are located up-gradient to the site. Based on distance from the site and groundwater gradient, the facilities listed in the EDR report are not considered RECs for the site.
- An environmental lien or activity and use limitations (AULs) search was not provided or requested by the Client for this Phase I ESA. Ninyo & Moore did search the Colorado

Department of Public Health and Environment (CDPHE) Environmental Covenants and Use Restrictions website for the site addresses. Environmental liens and/or AULs were not found for the site.

Conclusions

Ninyo & Moore has performed this Phase I ESA in conformance with the scope and limitations of the ASTM Practice E1527-21 on approximately 16.7 acres of land located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, Controlled RECs (CRECs), or Historical RECs (HRECs) in connection with the site.

Concerning the agricultural history of the site and vicinity, irrigated cultivated surficial soils can become contaminated with hazardous substances as a result of the application of agricultural chemicals. Certain organochlorine pesticides are persistent in the environment and residual pesticide concentrations in surface soils are consequently a possible contaminant on irrigated agricultural sites. We encountered no evidence during review of historic information suggesting that the site contained an agricultural chemical mixing or staging area, or manufacturing or warehousing facility, where pesticide residuals in soils could accumulate at concentrations greater than those that can occur as a result of normal cultivated field applications. Based on these circumstances, the health risk associated with former applications of agricultural chemicals to the property is likely low.

Recommendations

Ninyo & Moore understands the site is proposed to be residentially developed; therefore, shallow soil samples should be collected across the site and analyzed for pesticides and herbicides based on the agricultural history of the site and vicinity. Additionally, a Materials Management Plan (MMP) should be developed for the site and implemented during future redevelopment activities based on the buildings developed as the site from at least the 1900s. The MMP would address any possible asbestos-containing materials (ACM) in the subsurface from the demolition of any former buildings and would also address any additional unforeseen environmental impacts that may be encountered during redevelopment activities.

Certification Statement

This report has been prepared by the staff of Ninyo & Moore for Vista Residential Partners under the professional supervision of the principal and/or senior staff whose signatures appear hereon.

Neither Ninyo & Moore, nor any staff member assigned to this assessment, has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues observed during the course of this assessment, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the assessment summarized in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

Anyone seeking defenses to Comprehensive Environmental Response, Compensation and Liability Act liability must take independent action to protect their position.

1 INTRODUCTION

Ninyo & Moore conducted a Phase I Environmental Site Assessment (ESA) on approximately 16.7 acres of land located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado (site). The site is addressed as 8902, 8840, and 8800 Quail Road and designated as Boulder County Assessor's Parcel Numbers (APNs) 131517200031 (8902 Quail Road), 131517200030 (8902 Quail Road), 131517200004 (8840 Quail Road), and 131517200022 (8800 Quail Road). This Phase I ESA was conducted for Vista Residential Partners as part of the due diligence process prior to purchase and redevelopment of the property.

This Phase I ESA meets the criteria set forth in the ASTM International (ASTM) E1527-21, was conducted by an Environmental Professional as defined by §312.10 of 40 CFR 312, and satisfies all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The following sections identify the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with this Phase I ESA.

1.1 Purpose

In accordance with the ASTM E1527, the goal of the process established by E1527 is to identify recognized environmental conditions (RECs). The term recognized environmental condition means *"the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*

Identification of RECs fall into three categories: an existing REC (as defined above), a Historical REC, or a Controlled REC, as defined below.

Historical Recognized Environmental Condition (HREC) – An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls" (such as property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls). A HREC is an environmental condition which in the past would have been considered a REC, but which may or may not be considered a REC currently. An example of a HREC is a former gas station where a release of gasoline had occurred, but the site was cleaned up to an unrestricted land use standard. A *historical recognized environmental condition* is not a *recognized environmental condition*."

Controlled Recognized Environmental Condition (CREC) – A CREC is defined as a “recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority” (as evidenced by the issuance of a “No Further Action” letter or equivalent, or meeting risk-based criteria established by regulatory authority). Hazardous substances or petroleum products are allowed to remain in place, subject to the implementation of required controls such as property use restrictions, AULs, institutional controls, or engineering controls. An example of CREC is a former gas station where a release of gasoline has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria.

1.2 Involved Parties

Mr. Eric P. Brownson, Principal Geologist with Ninyo & Moore, was the Environmental Professional assigned to this project. Ms. Cara Jacobs, Project Environmental Scientist with Ninyo & Moore conducted the site reconnaissance, performed regulatory inquiries, historical research, document review, and report preparation. Mr. Brownson provided a principal level review of the report. Resumes of these individuals are included in Appendix A.

1.3 Scope of Services

Ninyo & Moore's scope of services for this Phase I ESA included the following:

- Performed a site reconnaissance to visually and/or physically observe the interior and exterior of structures and other features on the site, as well as observe visible exterior features of adjoining properties to observe areas of possibly contaminated surface soil or surface water, improperly stored hazardous materials, and possible risks of contamination from activities at the site and adjoining properties.
- Reviewed reasonably ascertainable standard environmental record sources including federal, state, and tribal regulatory agency databases for the site and for properties located within a specified radius of the site included in a Radius Report from a certified environmental database company. Sources included, but were not limited to, databases maintained by the United States Environmental Protection Agency, Colorado Department of Public Health and Environment, and Colorado Division of Oil and Public Safety. A complete list and explanation of databases searched is included on pages GR-1 through GR-28 of the Environmental Data Resources (EDR) Radius Report in Appendix C. The purpose of this review was to evaluate possible environmental impacts to the site.
- Reviewed reasonably ascertainable additional environmental record sources including local records and/or additional federal, state, or tribal records for the site and for properties located within a specified radius of the site. Sources include, but are not limited to, databases maintained by the United States Environmental Protection Agency, Colorado Department of Public Health and Environment, Colorado Division of Oil and Public Safety, and Environmental Data Resources (EDR). A complete list and explanation of databases searched is included on pages GR-1 through GR-28 of the EDR Radius Report in Appendix C. The purpose of this review was to evaluate possible environmental impacts to the site.

- Reviewed reasonably ascertainable standard physical setting sources including a current United States Geological Survey (USGS) 7.5-minute topographic map, and USGS and/or state groundwater and geologic maps, and soil maps, as needed. The purpose of this review was to note information about the geologic, hydrologic, and/or topographic characteristics of the site and site vicinity.
- Reviewed reasonably ascertainable standard historical sources including aerial photographs, historical fire insurance rate maps, and city directories, as available. The purpose of this review was to review obvious uses of the site from the present, back to the site's first developed use, or back to 1940, whichever is earlier.
- Conducted interviews with present owners, operators, and/or occupants of the site as well as other knowledgeable parties as appropriate. The purpose of these interviews was to obtain information regarding RECs. Agencies contacted included CDPHE Air Pollution Control Division (APCD), CDPHE Hazardous Materials and Waste Management Division (HMMWD), CDPHE Water Quality Control Division (WQCD), and the Colorado OPS, as appropriate. Details regarding personnel interviewed from these agencies are included in Section 4.3 of this report.
- Prepared this ESA report documenting the methodology, significant data gaps, and findings and opinions regarding identified RECs, HRECs, and CRECs.

1.4 Tasks Not Undertaken

In accordance with ASTM E1527-21, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to this Phase I ESA and, therefore, were not addressed: asbestos, radon, lead-based paint, lead in drinking water, regulatory compliance, cultural and historical risk, industrial hygiene, health and safety, indoor air quality, and high voltage power lines. In addition, Ninyo & Moore did not address interpretations of zoning regulations, building code requirements, or property title issues.

1.5 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No other warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could

change with time as a result of natural processes or the activities of man at the subject property or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report may be relied upon by, and is intended exclusively for, Vista Residential Partners. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than these is undertaken at said parties' sole risk.

Per Section 4.6 of the ASTM E1527-21 Standard, *“an environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid.”*

2 PROPERTY OVERVIEW

The following sections describe the location and the current uses of the site. The uses of adjoining properties are also described.

2.1 Property Location and Land Use(s)

2.1.1 Property Location

The site is located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado. The site consists of approximately 16.7-acres of land and is addressed as 8902, 8840, and 8800 Quail Road. The site is designated as Boulder County APNs 131517200031 (8902 Quail Road), 131517200030 (8902 Quail Road), 131517200004 (8840 Quail Road), and 131517200022 (8800 Quail Road). Information from the Boulder County Assessor's website can be found in Appendix B.

The Site Location is presented on Figure 1 and the Site Plan with additional information concerning the site and surrounding properties is presented on Figure 2.

2.1.2 Adjoining Property Locations and Land Uses

Table 1 lists the properties adjoining the site and associated land use. Based on the nature of the current uses of the adjoining properties and observations made during the site reconnaissance, it is unlikely that the current uses of these properties have impacted the environmental integrity of the site.

Table 1 – Adjoining Properties

Location	Description
North	Quail Road, followed by residences (8747-8847 Quail Road, 9421 Schlagel Street, 9423 North 89 th Street, and 1043-1051 Willow Creek Circle).
South	Clover Basin Drive, followed by residences (3605-3617 Sunflower Circle, 1401-1429 Clover Creek Drive, and 3341-3353 Larkspur Drive).
East	Residential home (3125 Depo Drive) and Wildfire Court, followed by a residential home (1220 Wildfire Court).
West	Residential property (9308 North 87 th Street).

2.1.3 Utilities

2.1.3.1 Source of Potable Water

Potable water is provided to the site by on-site potable water wells. Based on our review of the well search information provided in the Environmental Database Resources, Inc. (EDR) Radius Report dated November 6, 2023, three water wells were mapped at the site:

Permit No. 227064- (8800 Quail Road) – Available records indicated the well was installed in 1954 for lawn and garden irrigation purposes. A replacement pump was installed in 2017. Static water level depth in 2017 was recorded at 15 feet. Records indicated a domestic water well was previously installed at this location and had been plugged and abandoned prior to construction of the current irrigation well.

Permit No. 220950-A (8840 Quail Road) – Available records indicated the well was completed in 2000 to 70 feet and was installed for home garden/lawn irrigation.

Permit No. 4409 – A well abandonment report was located under this permit indicating this well was plugged and abandoned in 1965 because it was not in use. Records indicated the well was installed in 1959 for livestock purposes.

Based on the nature of the wells (irrigation and livestock), the wells are not considered a REC.

2.1.3.2 Sewage Disposal System

The three residences at the site are serviced by residential septic systems.

2.1.3.3 Source of Fuel for Heating and Cooling

Electric and gas utilities used for heating and cooling are provided to the area by Xcel Energy/Public Service Company of Colorado.

2.1.4 Description of Structures, Roads and Other Improvements

As shown on Figure 2, 8800 Quail Road is currently developed with a single-family residence reportedly constructed in 1900, a farm utility building reportedly constructed in 1900, and a barn reportedly constructed in 2004; 8840 Quail Road is currently developed with a single-family residence reportedly constructed in 1968 and a barn reportedly constructed in 1968; and 8902 Quail Road is currently developed with a single-family residence reportedly constructed in 1968 and an open cattle shed reportedly constructed in 1968. The site is accessible from Quail Road to the north.

2.2 Physical Setting

Physical settings can influence migration of hazardous substances in the subsurface as liquids generally flow through more permeable layers of soil and follow the groundwater flow gradient. It is assumed that a release from an up-gradient facility may impact a subject site, while a release at a down-gradient site is less likely to impact a subject site.

2.2.1 Topography

Ninyo & Moore reviewed USGS 7.5 Minute Series, Hygiene, Colorado, Topographic Quadrangle Map, dated 2019. The site is at an approximate elevation of 5,023 feet above mean sea level. The site is generally flat. Regionally, land slopes slightly towards the northeast.

2.2.2 Geology/Hydrogeology

The site is located approximately 8 miles east of the Rocky Mountains within the Denver Basin of the Great Plains geomorphic province. The Great Plains formed during the Laramide Orogeny that uplifted the Rocky Mountains during the late Cretaceous and Early Tertiary and the sediment deposition that followed. As a result of regional uplift, approximately 5 to 10 million years ago, streams began down cutting and excavating into the High Plains forming the Colorado Piedmont Section (Trimble, 1980).

The EDR Radius Map Report dated November 2, 2023 indicated the site was underlain by Nunn, which is classified as a silty clay loam, well drained, with slow infiltration rates.

2.2.3 Surface Water Bodies

Natural surface water bodies, including streams or other bodies of water, are not present on or adjoining to the site. The nearest body of water is Dry Creek, located approximately 0.20 mile north of the site.

2.2.4 Groundwater

Based on information obtained by Ninyo & Moore during geotechnical drilling conducted at the site on November 9, 2023, groundwater was encountered at depths ranging from 10 to 19 feet bgs across the site at the time of drilling. Groundwater flow direction is assumed to be northeasterly, based on regional topography, which slopes to the northeast. Groundwater gradient is assumed to be south. Groundwater levels and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, and other factors.

2.2.5 Wetlands

The EDR Radius Map Report included a search of the US Fish and Wildlife Services Wetlands Mapper results. Wetlands were not depicted on or adjoining to the site. A copy of the wetlands map is included in the EDR Radius Map Report in Appendix C.

2.2.6 Flood Maps

According to the Federal Emergency Management Agency (FEMA) website accessed November 6, 2023, the site lies in the flood zone classified as Zone X. Zone X designates an area that has been determined to be outside of the 0.2% annual chance floodplain.

3 PROPERTY BACKGROUND

3.1 Interviews

Interviews were conducted by Ninyo & Moore with the objective of obtaining information regarding potential RECs. Interviews with the present owners, operators, and/or occupants of the site, as well as other knowledgeable parties as appropriate, is mandated by ASTM E1527-21.

3.1.1 Current Owner/Site Manager or Occupant

Interviews were not conducted during the site reconnaissance on November 7, 2023 as owners were not available.

3.1.2 Past Owner/Site Manager or Occupant

Past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

3.1.3 State and/or Local Agencies

State and/or local agencies were interviewed regarding available records for the site. These interviews and the records reviewed are summarized in Section 4.3.

3.2 Review of Aerial Photographs

Ninyo & Moore reviewed historical aerial photographs of the site provided by EDR in a report dated November 2, 2023 (EDR, 2023a). The report included aerial photographs that begin in 1937. A listing of the photographs reviewed is presented in Table 2. Copies of the historical aerial photographs are provided in Appendix D.

Based on the review of the aerial photographs listed below, the site was developed with a residence on the northwest corner from at least 1937. The remainder of the site was agricultural crop land from at least 1937 through 1971 when two more residences and associated barns and sheds were constructed on the north portion of the site (the southern portion of the site appeared to continue to be agricultural crop land).

The site vicinity appeared to be agricultural crop land with a roadway to the north from at least 1937 through the early 1970s when residential homes were shown to the north and barns were shown to the west. By the early 1980s, a roadway was shown to the south and a residential home was shown to the east. By the late 1980s, more barns were shown to the west. By 1999, a residential development was shown to the south of the site and several residential homes were shown to the east. No significant changes were noted from the late 1990s through present.

No RECs were identified based on historical aerial photograph review.

Table 2 – Aerial Photographs Summary

Date	Source	Site	Surrounding Properties
1937 1941	USDA	The site is developed with a residence and barns on the northwest corner. The remainder of the site is agricultural crop land.	Roadway, followed by agricultural crop land to the north; agricultural crop land to the south, east, and west.
1971	USGS	The site is developed with the current three residential homes and multiple	Roadway, followed by residences to the north; agricultural land to the south;

Table 2 – Aerial Photographs Summary

Date	Source	Site	Surrounding Properties
		associated barns and sheds on the north portion. The south portion of the site is agricultural land.	agricultural land to the east; barns and pastures to the west.
1983	USDA	Similar to the 1971 aerial photograph.	Similar to the 1971 aerial photograph, with the addition of a roadway to the south and a residential home to the east.
1988 1994	USGS EDR	Similar to the 1983 aerial photograph.	Similar to the 1983 aerial photograph, with the addition of barns to the west.
1999 2006 2011 2015 2019 2023	USGS/DOQQ USDA/NAIP Google Earth	Similar to the 1994 aerial photograph.	Similar to the 1994 aerial photograph, with the addition of a residential development to the south and residences to the east.

3.3 Review of Topographic Maps

Ninyo & Moore reviewed historical topographic maps of the site provided by EDR in a report dated November 2, 2023 (EDR, 2023b). A listing of the maps reviewed is presented in Table 3 below. Copies of the historical topographic maps are provided in Appendix D.

The review of topographic maps listed below showed no buildings on the site from at least 1904 through 1950 when one building was shown on the northwest corner. By 1971, four buildings were shown on the north portion of the site. A roadway followed by a building was shown to the north of the site from at least 1904. Several additional buildings were shown to the north of the site by 1971. Several buildings were shown to the west of the site by 1979. A roadway was shown to the south of the site by 2013. The 2013 through 2019 topographic maps do not show buildings on or adjoining to the site.

No RECs were identified based on historical topographic map review.

Table 3 – Topographic Maps Summary

Date	Quadrangle	Uses
1904	Niwot	Buildings are not shown on the site. A roadway followed by a building is shown to the north.

Table 3 – Topographic Maps Summary

Date	Quadrangle	Uses
1950	Hygiene	One building is shown on the northwest corner of the site. A roadway is shown to the north.
1971	Hygiene	Four buildings are shown on the north portion of the site. A roadway is shown to the north, followed by several buildings.
1979	Hygiene	Similar to the 1971 map, with the addition of several buildings to the west.
2013 2016 2019	Hygiene	This map does not show buildings on or adjoining to the site. Roadways are shown to the north and south.

3.4 Review of Fire Insurance Maps

Ninyo & Moore reviewed the EDR Certified Sanborn Map Report, dated November 2, 2023 (EDR, 2023c) for historical fire insurance rate maps (Sanborn Maps) of the site. Sanborn Map coverage was not available for the site and/or adjoining areas. A copy of the EDR Sanborn Map Report is included in Appendix D.

3.5 Review of Reverse City Directories

Ninyo & Moore reviewed the EDR City Directory Image Report, dated November 7, 2023 (EDR, 2023d), for the site and adjoining properties, to evaluate facilities of potential concern, which may have been historically located on or adjoining to the site. City directories for the site and adjoining properties were researched from 1932 through 2020.

The site was listed in the searched city directories as the following:

8800 Quail Road (site)

2005-2020 – Ben Bohren

2000 – Occupant unknown

1992-1995 – Keith Brown

8840 Quail Road (site)

2020 – Charles Ward; Elinor Ward

1995-2017 – Charles Ward

8902 Quail Road (site)

2020 – Jennifer Kaessner; Linda Kaessner; Michael Kaessner; Samuel Kaessner

1995-2017 – Michael Kaessner

Adjoining properties were listed in the searched city directories as the following:

8847 Quail Road (adjoining north)

2000-2020 – Wyllys Newcomb

1995 – Kenneth Coughlin

8906 Quail Road (adjoining east)

2014 – David King

2005 – Crystal Hodge

1992-2000 – Jason Bickler

Review of the City Directory listings did not identify any RECs associated with the site or adjoining properties. A copy of the EDR City Directory Image report is included in Appendix D.

3.6 Title Records

Title records were not provided to Ninyo & Moore. According to the Boulder County Assessor, APN 131517200004 is currently owned by 8840 Quail LLC, APN 131517200022 is currently owned by Bohren Benjamin F & Melanie J, APN 131517200030 is currently owned by Ward Charles & Elinor Living Trust, and APN 131517200031 is currently owned by Kaessner Linda Lee & Michael J.

3.7 Recorded Environmental Covenants and AULs

Ninyo & Moore conducted an on-line search of the GIS database maintained by the Colorado Department of Public Health and Environment (CDPHE) depicting environmental covenants in Colorado (CDPHE, 2023). Environmental liens and/or AULs were not found for the site.

3.8 Previous Investigations

Previous investigations for the site were not provided to Ninyo & Moore for review.

3.9 User-Provided Information

The following sections summarize information provided by the user to assist the Environmental Professional in identifying the possibility of RECs and to fulfill the user's Title Records responsibilities in accordance with Section 6 of ASTM E1527-21.

A User Questionnaire was completed by Mr. Tyler Erickson with Vista Residential Partners, the client, on November 3, 2023. A copy of the completed user questionnaire is included in Appendix B.

3.9.1 Environmental Lien and Activity and Use Restriction Search Results

Mr. Erickson indicated he was unaware of any environmental cleanup liens and/or AUL filed or recorded for the site. He did indicate he was aware of oil and gas leases for the property.

3.9.2 Specialized Knowledge

Mr. Erickson indicated he had no specialized knowledge related to the property.

3.9.3 Relationship of Purchase Price to Fair Market Value

Mr. Erickson indicated the purchase price being paid for the property reasonably reflects fair market value.

3.9.4 Commonly Known or Reasonable Ascertainable Information

Mr. Erickson indicated no commonly known or reasonably ascertainable information about the property.

3.9.5 Degree of Obviousness

Mr. Erickson was not aware of any obvious indicators that point to the presence or likely presence of contamination at the property.

3.9.6 Owner, Property Manager, and Occupant Information

According to the Boulder County Assessor, APN 131517200004 is currently owned by 8840 Quail LLC, APN 131517200022 is currently owned by Bohren Benjamin F & Melanie J, APN 131517200030 is currently owned by Ward Charles & Elinor Living Trust, and APN 131517200031 is currently owned by Kaessner Linda Lee & Michael J.

4 REGULATORY DATABASE SEARCH AND SIGNIFICANT FINDINGS

EDR performed a computerized environmental information database search for the site and site vicinity on November 2, 2023. The EDR Radius Map Report (EDR, 2023e) included federal, state, and local databases. The review was conducted to evaluate whether or not the site or nearby properties have been listed as having experienced unauthorized releases of hazardous substances or petroleum products that may have impacted the site. A list of the environmental databases searched and their corresponding search distance is included in the EDR Radius Map Report, presented in Appendix C.

A summary of the environmental databases searched, their corresponding search distance, and the number of listed properties of potential environmental concern to the site are presented in the Summary of Environmental Record Sources Database Search Table 4 below. Off-site facilities are discussed individually in Section 4.2 with regard to potential impacts to the site.

Table 4 – Summary of Environmental Records Sources Database Search			
Database Name	Agency	Search Radius (miles)	#Facilities
Standard Federal Record Sources			
Corrective Action Reports (CORRACTS)	USEPA	1.00	1
Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG)	USEPA	0.25	1
Additional Environmental Record Sources			
RCRA Non-Generator/No Longer Regulated (NonGen/NLR)	USEPA	0.25	2
PFAS ECHO	USEPA	0.25	2

4.1 Subject Property

The site was not listed on the searched databases.

4.2 Surrounding Properties

Off-site properties/facilities listed in Table 4 above were evaluated for their potential to impact soil, soil vapor, and/or groundwater at the site. Of the facilities listed, none are located within 600 feet of the site boundaries. Of the listed facilities, none are located up-gradient to the site. Based on distance from the site and groundwater gradient, the facilities listed in Table 4 are not considered RECs for the site.

4.3 Freedom of Information Act/Colorado Open Records Act

Local and state departments were interviewed regarding available records for the site. Results of the interviews and file reviews are discussed below. Copies of requests and responses, including public records, are included as Appendix E.

4.3.1 Colorado Department of Public Health and Environment

Ninyo & Moore requested records from the CDPHE, Air Pollution Control Division (APCD) on November 13, 2023. A representative of the CDPHE APCD Records Unit, responded by e-mail on November 15, 2023, indicating that no records were located for the site.

Ninyo & Moore requested records from the CDPHE, Hazardous Materials and Waste Management Division (HMWMD) on November 13, 2023. Mr. Robb Farquhar, representative of the HMWMD, responded by e-mail on November 13, 2023, indicating that no records were located for the site.

Ninyo & Moore searched the CDPHE, Water Quality Control Division (WQCD) Record Management (CDPHERM) system on November 13, 2023 for records associated with the site. No records were located for the site.

4.3.2 Colorado Division of Oil and Public Safety (OPS)

Ninyo & Moore requested documentation for the site from the CDLE OPS on November 13, 2023. A representative of the CDLE OPS responded by e-mail on November 13, 2023, indicating no records were located for the site.

4.3.3 United States Environmental Protection Agency (USEPA)

Ninyo & Moore conducted an online search of the USEPA's MyPropertyInfo database for the site and the vicinity on November 13, 2023. The site or properties in the vicinity were not located on the database.

4.3.4 Other local governments/agencies

Ninyo & Moore requested documentation for the site from Boulder County on November 16, 2023. As of the date of this report, no response has been received Boulder County. If information is received at a later date that alters Ninyo & Moore's conclusions and/or recommendations, an addendum will be submitted.

Ninyo & Moore searched the Colorado Oil and Gas Conservation Commission (COGCC) website for any oil/gas wells on or adjoining to the site. According to the COGCC website, no

oil/gas wells are mapped on or adjoining to the site. The closest oil/gas well is located over 0.25-mile southeast of the site.

5 SITE RECONNAISSANCE

The following sections provide a general description of the site and adjoining properties at the time of the site reconnaissance. Photographs taken during the site reconnaissance are provided in Appendix F.

5.1 Site Reconnaissance

The site reconnaissance was conducted on November 7, 2023, by Ms. Cara Jacobs, Project Environmental Scientist with Ninyo & Moore. At the time of the site reconnaissance, 8800 Quail Road was developed with a single-family residence reportedly constructed in 1900, a farm utility building reportedly constructed in 1900, and a barn reportedly constructed in 2004; 8840 Quail Road was developed with a single-family residence reportedly constructed in 1968 and a barn reportedly constructed in 1968; and 8902 Quail Road was developed with a single-family residence reportedly constructed in 1968 and an open cattle shed reportedly constructed in 1968.

Table 5 below summarizes key on-site observations for indications of the following potential environmental concerns. Conditions of significant concern are discussed following Table 5.

Table 5 – On-Site Observations			
Conditions	Not Observed or Noted	Observed or Noted	Significant Concern?
Hazardous Substances/Petroleum Products	X		
Storage Tanks (ASTs and/or USTs)/Vents/Fill Pipes	X		
Building Foundations/Concrete Patches or Pads	X		
Chemical/Petroleum Odors or Staining	X		
Drums/Other Containers	X		
Debris	X		
Pools of Liquid	X		
Transformers/Potentially PCB-Containing Materials		X	No
Pits, Ponds, Lagoons	X		
Solid Waste	X		

Table 5 – On-Site Observations

Conditions	Not Observed or Noted	Observed or Noted	Significant Concern?
Wells/Stand-Pipe		X	No
Stressed Vegetation	X		
Floor Drains/Sumps/Sand Traps	X		
Elevator	X		
Waste or Storm Water Discharges/Disposal Systems	X		
Septic Systems/Cesspools	X		
Other Notable Features	X		

5.1.1 Transformers/Potentially PCB-Containing Materials

Three pole-mounted transformers were observed at the site: one on the northwest portion, one on the north boundary, and one on the northeast corner of the site. The transformers had blue “NO PCB” stickers. Historically, electrical transformers were filled with PCB-containing oil. If corrosion or leaking is noted on an electrical transformer, that could indicate a release of PCBs to the site. The transformers appeared to be in good condition with no staining or signs that would indicate a leak and do not represent a REC.

5.1.2 Wells/Stand-Pipes

A potable water well was observed on the northwest portion of the site. This well was further discussed in Section 2.1.3.1. The presence of a potable water well is not considered a REC for the site.

5.2 Adjoining Properties

Adjoining properties were described in Section 2.1.2. Based on our review of agency files, along with the nature of the current uses of the adjoining properties and observations made during the site reconnaissance, it is unlikely that the current uses of these properties have impacted the environmental integrity of the site.

6 VAPOR MIGRATION

Ninyo & Moore conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COCs) that may migrate as vapors onto the site as a result of contaminated soil and/or groundwater near the site. The purpose of the pVES is to identify a vapor

encroachment condition (VEC), which is the presence or likely presence of COC vapors in subsurface soils at the site caused by the release of vapors from contaminated soil or groundwater either on or near the site. The potential for VEC beneath the site was evaluated using a Vapor Encroachment Screening Matrix (VESM). The VESM included performing a Search Distance Test to identify if there are any known or suspect contaminated sites surrounding or up-gradient of the site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COCs are likely to be present, and a Critical Distance Test to evaluate whether or not COCs in a contaminated plume may be within the critical distance of the site (100 feet for non-petroleum contaminants, and 30 feet for petroleum hydrocarbon contaminants).

Based on the results of the VESM it is unlikely a VEC currently exists beneath the site. A copy of the VESM is included in Appendix G.

7 FINDINGS AND OPINIONS

Based on the results of this ESA, the following findings, opinions, conclusions and recommendations are provided.

7.1 Known or Suspect Recognized Environmental Conditions

This assessment has revealed no evidence of RECs.

7.2 Controlled Recognized Environmental Conditions

This assessment has revealed no evidence of CRECs in connection with the site.

7.3 Historical Recognized Environmental Conditions

This assessment has revealed no evidence of HRECs in connection with the site.

8 DATA GAPS

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

- Ninyo & Moore requested documentation for the site from Boulder County on November 16, 2023. As of the date of this report, no response has been received by Boulder County.
- Interviews were not conducted during the site reconnaissance on November 7, 2023 as owners were not available. Additionally, past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

Based on the history of the site, these limitations do not constitute a significant data gap and did not affect the Environmental Professional's ability to identify RECs.

9 CONCLUSIONS

Ninyo & Moore conducted a Phase I ESA on approximately 16.7 acres of land located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado.

In general, the following items were noted:

- Review of historical resources indicated the site was developed with a residence on the northwest corner from at least 1900. The remainder of the site was agricultural crop land from at least 1937 through 1968 when two more residences and associated barns and sheds were constructed on the north portion of the site (the southern portion of the site appeared to continue to be agricultural crop land).

The site vicinity appeared to be agricultural crop land with a roadway to the north from at least 1937 through the early 1970s when residential homes were shown to the north and barns were shown to the west. By the early 1980s, a roadway was shown to the south and a residential home was shown to the east. By the late 1980s, more barns were shown to the west. By 1999, a residential development was shown to the south of the site and several residential homes were shown to the east. No significant changes were noted from the late 1990s through present.

Concerning the agricultural history of the site, irrigated cultivated surficial soils can become contaminated with hazardous substances as a result of the application of agricultural chemicals. Certain organochlorine pesticides are persistent in the environment and residual pesticide concentrations in surface soils are consequently a possible contaminant on irrigated agricultural sites. We encountered no evidence during review of historic information suggesting that the site contained an agricultural chemical mixing or staging area, or manufacturing or warehousing facility, where pesticide residuals in soils could accumulate at concentrations greater than those that can occur as a result of normal cultivated field applications. Based on these circumstances, the health risk associated with former applications of agricultural chemicals to the property is likely low.

- On November 7, 2023, Ms. Cara Jacobs, Project Environmental Scientist with Ninyo & Moore, conducted a site reconnaissance. Ms. Jacobs conducted the site reconnaissance unaccompanied. The reconnaissance involved visual observation of the site and adjoining properties.
- At the time of the site reconnaissance, 8800 Quail Road was developed with a single-family residence reportedly constructed in 1900, a farm utility building reportedly constructed in 1900, and a barn reportedly constructed in 2004; 8840 Quail Road was developed with a single-family residence reportedly constructed in 1968 and a barn reportedly constructed in 1968; and 8902 Quail Road was developed with a single-family residence reportedly constructed in 1968 and an open cattle shed reportedly constructed in 1968.
- The northern adjoining property is developed with Quail Road followed by residences (8747-8847 Quail Road, 9421 Schlagel Street, 9423 North 89th Street, and 1043-1051 Willow Creek Circle). The eastern adjoining property is developed with a residential home (3125 Depo Drive) and Wildfire Court, followed by a residential home (1220 Wildfire Court). The southern adjoining property is developed with Clover Basin Drive, followed by residences (3605-3617

Sunflower Circle, 1401-1429 Clover Creek Drive, and 3341-3353 Larkspur Drive). The western adjoining property is developed with a residence and barns (9308 North 87th Street). Based on observations made during the site reconnaissance and review of agency file information, the adjoining properties were not identified as a REC.

- During the site reconnaissance, no hazardous substances or petroleum products were observed on or adjoining to the site.

Three pole-mounted transformers were observed at the site: one on the northwest portion, one on the north boundary, and one on the northeast corner of the site. The transformers had blue “NO PCB” stickers. Historically, electrical transformers were filled with PCB-containing oil. If corrosion or leaking is noted on an electrical transformer, that could indicate a release of PCBs to the site. The transformers appeared to be in good condition with no staining or signs that would indicate a leak and do not represent a REC.

A potable water well was observed on the northwest portion of the site. This well is further discussed in Section 2.1.3.1. The presence of a potable water well is not considered a REC for the site.

- Indications of on-site USTs or ASTs were not observed during the site reconnaissance. Additionally, records of on-site USTs and/or ASTs were not present in regulatory files.
- Potable water is currently provided to the site by on-site wells. Sewer services are provided to the site by residential septic systems.
- Based on a review of the EDR Radius Report™ with GeoCheck® dated November 2, 2023 obtained from EDR, the site was not listed in the searched databases.
- Off-site properties/facilities listed in the EDR Radius Report™ with GeoCheck® dated November 2, 2023 were evaluated for their potential to impact soil, soil vapor, and/or groundwater at the site. Of the facilities listed, none are located within 600 feet of the site boundaries. Of the listed facilities, none are located up-gradient to the site. Based on distance from the site and groundwater gradient, the facilities listed in the EDR report are not considered RECs for the site.
- An environmental lien or AULs search was not provided or requested by the Client for this Phase I ESA. Ninyo & Moore did search the CDPHE Environmental Covenants and Use Restrictions website for the site addresses. Environmental liens and/or AULs were not found for the site.

Ninyo & Moore has performed this Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-21 on approximately 16.7 acres of land located northeast of North 87th Street and Clover Basin Drive in Longmont, Boulder County, Colorado. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the site or adjoining properties.

Concerning the agricultural history of the site, irrigated cultivated surficial soils can become contaminated with hazardous substances as a result of the application of agricultural chemicals.

Certain organochlorine pesticides are persistent in the environment and residual pesticide concentrations in surface soils are consequently a possible contaminant on irrigated agricultural sites. We encountered no evidence during review of historic information suggesting that the site contained an agricultural chemical mixing or staging area, or manufacturing or warehousing facility, where pesticide residuals in soils could accumulate at concentrations greater than those that can occur as a result of normal cultivated field applications. Based on these circumstances, the health risk associated with former applications of agricultural chemicals to the property is likely low.

10 RECOMMENDATIONS

Ninyo & Moore understands the site is proposed to be residentially developed; therefore, shallow soil samples should be collected across the site and analyzed for pesticides and herbicides based on the agricultural history of the site and vicinity. Additionally, an MMP should be developed for the site and implemented during future redevelopment activities based on the buildings developed as the site from at least the 1900s. The MMP would address any possible ACM in the subsurface from the demolition of any former buildings and would also address any additional unforeseen environmental impacts that may be encountered during redevelopment activities.

11 LIMITING CONDITIONS/DEVIATIONS

This report was prepared in accordance with ASTM E1527-21. No deviations from the standard occurred in this ESA. Based on the information gathered by Ninyo & Moore for the purposes of this ESA, it is Ninyo & Moore's opinion the data obtained from the site reconnaissance, records reviewed, and interviews conducted, is adequate to make a conclusion on the environmental condition of the site with respect to the existence or lack of RECs associated with the site.

12 REFERENCES

- ASTM International, 2021, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E-1527-21.
- Colorado Department of Public Health and Environment (CDPHE), Website, 2023, <http://www.colorado.gov/pacific/cdphe/hmcovenants>.
- Colorado Storage Tank Information System (COSTIS) Website, 2023, <http://costis.cdle.state.co.us/ ois2000/home.asp>.
- Environmental Data Resources, Inc., 2023a, The EDR Aerial Photo Decade Package, dated November 2.
- Environmental Data Resources, Inc., 2023b, EDR Historical Topo Map Report, dated November 2.
- Environmental Data Resources, Inc., 2023c, Certified Sanborn® Map Report, dated November 2.
- Environmental Data Resources, Inc., 2023d, The EDR-City Directory Image Report, dated November 7.
- Environmental Data Resources, Inc., 2023e, The EDR Radius Map™ Report with GeoCheck®, dated November 2.
- Trimble, Donald E., 1980, The Geologic Story of the Great Plains, Geological Survey Bulletin 1493.
- United States Environmental Protection Agency, 2006, Innocent Landowner, Standards for Conducting All Appropriate Inquiries, 40 CFR Part 312.
- United States Geological Survey, 2019, Hygiene, Colorado Quadrangle: 7.5-minute Series (Topographic).

13 ENVIRONMENTAL PROFESSIONAL STATEMENT

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



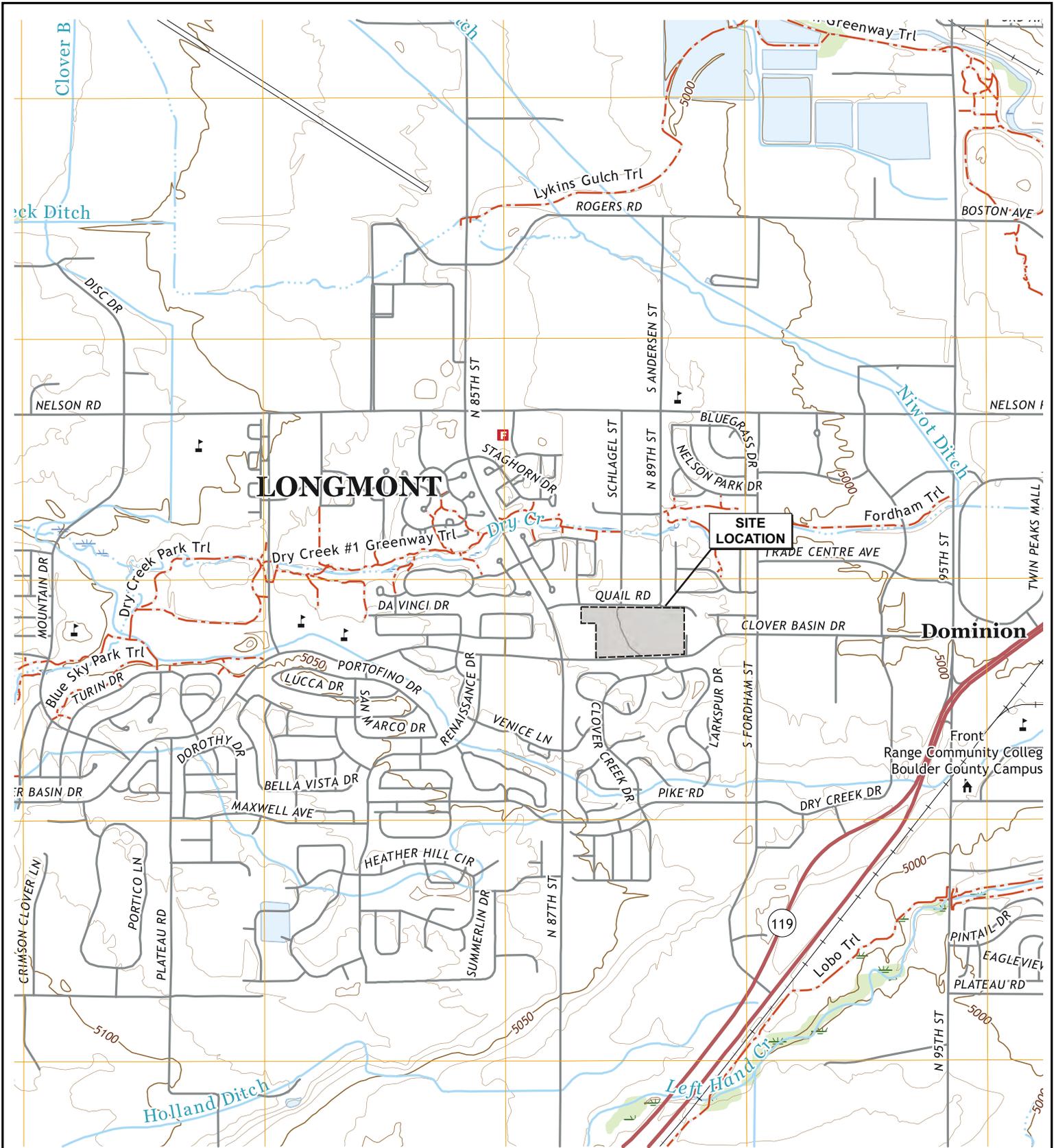
Eric P. Brownson, PG
Principal Geologist

November 17, 2023

Date



FIGURES



SITE LOCATION

Dominion

Front Range Community College
Boulder County Campus

Source: US Geological Survey 7.5-minute topographic map, Hygiene, Colorado, 2021.



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 1

SITE LOCATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED MULTI-FAMILY DEVELOPMENT
8800, 8840, AND 8902 QUAIL ROAD
LONGMONT, COLORADO



APPENDIX A

Resumes

Eric P. Brownson, PG

Principal Geologist



EDUCATION

B.A., Geology, 1980, University of South Florida

REGISTRATIONS/CERTIFICATIONS

PG 371 (Florida)

OSHA 10-Hour Construction Safety

OSHA 40-Hour HAZWOPPER

OSHA 8-Hour Refresher Training

As a Principal Geologist, Mr. Brownson is responsible for the oversight and management of the environmental engineering services provided by Ninyo & Moore's Colorado offices, and providing technical guidance and support to the professional staff. As a registered professional geologist, Mr. Brownson has extensive experience in environmental site assessments (ESAs), SPCC plans, environmental compliance inspections, UST system installations, removals and testing, soil and groundwater contamination investigations, geophysical investigations, groundwater contaminant transport modeling, remediation system design, installation, operation, and maintenance. Project experience includes gasoline stations, bulk petroleum facilities, petroleum pipelines, chemical distribution facilities, automotive repair, dry cleaners, fertilizer manufacturing and storage facilities, landfills, power plants, manufacturing plants, printing facilities, and military bases.

EXPERIENCE

Environmental Services, Western United States: Environmental Services Manager responsible for oversight and quality control of report content, execution of environmental site assessments (ESAs), spill prevention, control and countermeasures (SPCCs), environmental compliance inspections, asbestos surveys and asbestos abatement oversight, and property condition assessment (PCA) in several western states including Colorado, Montana, Idaho, Nevada, Arizona, New Mexico, California, and Utah. Additional project duties included oversight on underground storage tank (USTs), removals and cleanup on commercial properties and providing environmental liability estimates for impacted properties.

Tyndall Air Force Base Installation Restoration, FL: Senior Project Manager providing primary base management for the FYI 1 and FYI 3 PBR contracts totaling \$63M. Responsibilities included preparation of command updates, participation in PBC scope of work development, and interaction with AFCEC, USACE, AETC and SAF/IE, analyses of task order budgets and schedules, preparing RACER and CTC estimates, reviewing contractor deliverables, and performance. Projects include former Fire Training areas, vehicle maintenance, POL storage and piping facilities, and MMRP sites.

CERCLA Site Oversight, MS: Provided project management and technical oversight for a CERCLA site in Mississippi involving chlorinated hydrocarbon-impacted soil (source area) and public drinking water wells. Project involvement included designing a 450-gpm ground-water extraction system and a 4,000-cfm soil vapor extraction system, preparing necessary design reports and coordinating and oversight of the system installation.

UIC Inspection Program, Florida Department of Environmental Protection, FL: Development and implementation of Florida Underground Injection Control (UIC) regulations. Developed the initial statewide UIC compliance inspection program for the Florida FDEP. Participated and chaired in the Technical Advisory Committees consisting of technical experts from the USEPA, USGS, Florida Water Management Districts, and the FDEP, in review of design and construction of Class I injection wells at 15 facilities throughout Florida.

Eric P. Brownson

Principal Geologist

Georgia Department of Transportation (DOT), GA: Managed and prepared numerous Environmental Site Assessments for Georgia DOT right-of-ways and inspections of railroad crossings within the state.

Mud Logging, Rocky Mountain Region, United States: Mud logger and well-site geologist in the Rocky Mountain region including Williston, Bighorn, Wind River, DJ, Great Divide, and Anadarko Basins, and North Slope of Alaska. Exploration experience includes preparation of geologic logs, evaluation of geophysical logging, directional drilling coring, and drill stem testing.

Mixed Use Developments/Real Estate Projects, Statewide, FL: Environmental Services Department Manager for several large mixed-use developers, law firms, financial institutions, and real estate investment trust clients. Management duties included project tracking, budget development, business development, proposal preparation, report preparation and review, and providing status updates to clients and company shareholders. Project responsibilities included environmental site assessments, asbestos surveys and abatement, lead-based paint surveys, contamination assessments, UST removal and closure reporting, and site remediation involving VOCs, SYOCs, and metals.

Landfill Projects, Southwest Region, FL: Provided regulatory and technical review of engineering and geologic reports in support of environmental permitting for construction and monitoring at more than 100 landfills, sewage effluent disposal spray fields and ponds, and hazardous and industrial waste sites in southwest Florida.

Retail Strip Mall Project, Cedar Rapids, IA: Managed and provided technical oversight for a \$300,000 demolition of a retail strip center in Cedar Rapids, IA. Management duties included preparing scope of work, evaluation of subcontractor proposals, awarding contracts and subcontractor oversight. The scope of work included asbestos abatement, building and foundation removal, and excavation of metals contaminated soil from a former railroad bed.

Cara Jacobs

Project Environmental Scientist



EDUCATION

B.S., Geography – Resource and Environmental Studies, 2012, Texas State University

B.A., Journalism, 2008, Pennsylvania State University

CERTIFICATIONS

OSHA 40-Hour Health & Safety Training

OSHA 8-Hour Refresher Training

NOLS Wilderness First Aid Training

As Project Environmental Scientist for the Denver office, Ms. Jacobs provides support for the day-to-day operations including planning, and execution of all projects assigned. She writes proposals, coordinates and conducts Phase I Environmental Site Assessments (ESAs) and wildlife surveys, and assists with Phase II ESAs. Her education includes energy resource management, physical geography, water resources, natural resource use and management, environmental management, land use planning, urban geography, geographic information systems (GIS), and reporting methods. Ms. Jacobs has performed preliminary assessment/site investigations, Phase I ESAs, Phase II ESAs, environmental drilling, soil and water sample collecting, construction dewatering monitoring, air monitoring, and wildlife surveys.

EXPERIENCE

South Platte RiverPlace Initiative Brownfields Assessment project, STEAM on the Platte Redevelopment, 1400 Zuni Street, Denver, Colorado: Assisted with a geophysical survey to locate previously unidentified petroleum underground storage tanks (USTs) discovered on historical Sanborn maps.

Market Street Phase I and Phase II ESAs, Denver, Colorado: Conducted an ASTM E1527-13 compliant Phase I ESA for a potential acquisition for a local redevelopment company. Filling station and drycleaner facilities were previously located on and adjacent to the site. The site was also located in an area known to contain coal-based fill in the subsurface. A Limited Phase II ESA was conducted, and Ms. Jacobs provided drilling oversight, conducted soil and groundwater sampling, and assisted with report preparation.

McDonald Farm Enterprises, Inc., Denver, Colorado: Assisted with soil and groundwater sample collection for a Phase II ESA on a site occupied by an approximately 22,921 square foot (sf) industrial wastewater and used cooking oil treatment facility. Three diesel underground storage tanks (USTs) were removed from the site prior to 1999 and listed on the Leaking Underground Storage Tank (LUST) database. Two of the USTs were reported as unregulated and no assessment was conducted for soil and groundwater. The regulated UST was removed prior to 1999 and may not have been fully characterized. Additionally, historical industrial and railroad activity in the vicinity of the site may have had an impact on the site. Seven soil borings were advanced at the site. One-inch temporary groundwater monitoring wells were installed in the deeper borings.

4747 Packing House Road, Denver, Colorado: Assisted with soil and groundwater sample collection for a Phase II ESA on a site occupied by an approximately 16,892 sf industrial warehouse. Ten soil borings were advanced to assess impacts from two gas tanks discovered on historical Sanborn maps, a brick-lined vault described as an “oil wash-out” basin, a concrete pad that appeared to be a vault access or a former dispenser island, an obsolete transformer, and multiple rusted 55-gallon drums on the property.

Peninsula Boulevard, Jacintoport Boulevard, and Sheldon Road Widening, Houston, Texas: The project consisted of the widening of three roadways and outfall drainage. Ms. Jacobs conducted a Texas Department of Transportation (TxDOT) Categorical Exclusion (CE) that included a Scope Development Tool, a Project Scoping Form, a Biological Evaluation Form, and a Hazardous Materials Initial Site

Cara Jacobs

Project Environmental Scientist

Assessment. A Traffic Noise Analysis was also included as part of the CE, per TxDOT guidelines. The project included a Wetland Delineation with U.S. Army Corps of Engineers (USACE) verification, a Cultural Resources Survey for submittal to the Texas Historical Commission (THC), and a Threatened and Endangered Species Survey.

Wells Fargo, Houston, Texas: Performed a Phase I ESA on a site encompassing approximately 17.3-acres of land developed with a warehouse distribution center for oil-field equipment manufacturing and an office building totaling approximately 112,000 sf in size. The site buildings were a one-story office building, two metal warehouse buildings, a three-bay storage shed, a paint make ready area/metal storage warehouse, and a small metal office building. Report findings for this Phase I ESA revealed Recognized Environmental Conditions (RECs) in connection with the property in the form of soil contamination due to oil release and previous industrial activities at the site. The report recommended a Phase II ESA to further investigate the extent of any soil contamination with five soil borings and the installation of five temporary groundwater monitoring wells.

New York Life Investment Management (NYLIM), Houston, Texas: Performed a Phase I ESA on a site encompassing approximately 10.14-acres of land developed with a 721,788 sf, 4-story apartment complex. The building consisted of fire-resistant steel construction with brick and stone exterior. Report findings for this Phase I ESA revealed no identified RECs in connection with the site, however, a de minimus condition was found due to a Historical Recognized Environmental Condition (HREC) regarding a closed leaking petroleum storage tank (LSPT) reported on the site. The case was closed by the Texas Commission on Environmental Quality (TCEQ) in 2002.

Delta Correctional Center, Delta, Colorado: Performed a Phase I ESA on 36 buildings located within the approximately 1,872-acre Delta Correctional Center. The buildings ranged in size from approximately 85 to 9,500 sf and were utilized by the Delta Correctional Center. Building uses included maintenance, vocational/custodial, support services/mental health, computer labs, pump houses, a clinic, multiple living units, recreation, food services, administrative, laundry, warehouses, service station, a training center, and an armory. Report findings for this Phase I ESA revealed no evidence of RECs, CRECs, or HRECs in connection with the site. The Phase I ESA was conducted for the State of Colorado.

Rifle Correctional Center, Rifle, Colorado: Performed a Phase I ESA on 19 buildings located within the approximately 82-acre Rifle Correctional Center. The buildings ranged in size from approximately 180 to 8,500 sf and were utilized by the Rifle Correctional Center. Building uses included a fire pump house, a greenhouse, recreation, a blower building, a chapel, administration, food services/kitchen, laundry/library, case management, living units, utilities, a maintenance shop, a chlorination building, pump houses, and a water treatment center. Report findings for this Phase I ESA revealed no evidence of RECs or CRECs in connection with the site. The report identified one HREC in connection with the site: one 6,000-gallon gasoline UST and one 4,000-gallon gasoline UST were removed from the site in 1996. The Colorado Department of Labor and Employment (CDLE) issued a No Further Action (NFA) letter for the petroleum contamination associated with the two USTs dated June 8, 2000. The Phase I ESA was conducted for the State of Colorado.

Cedar Creek II Wind Farm, New Raymer, Colorado: Performed a Phase I ESA on the approximately 27,000-acre Cedar Creek II Wind Farm – a 250-megawatt (MW) wind farm project located near New Raymer, Colorado. Construction on the wind farm began in September 2010 and was completed in 2011. The site was developed with 123 wind turbines with associated access roads, underground collection lines, an overhead transmission line (GenTie), an electrical substation, and an O&M building. Report findings for this Phase I ESA revealed no evidence of RECs, CRECs, or HRECs in connection with the site.



APPENDIX B

Assessor's Information and Questionnaires

**PHASE I ESA
USER
QUESTIONNAIRE**

Property Name/Address: 8902 Quail, 8840 Quail, 8800 Quail

Please respond to all of the following questions to the best of your knowledge. The purpose of this questionnaire is to assist the user (the client or party seeking to use the Phase I ESA) and the environmental professional in gathering information from the user that may be material to documenting Recognized Environmental Conditions (RECs) at the site. Please note that the user of the Phase I ESA (the client), if seeking protection from CERCLA liability, must adhere to a set of user responsibilities as defined by the American Society for Testing and Materials (ASTM) Standard Practice E1527-13 and the United States Environmental Protection Agency (EPA) 40 Code of Federal Regulations Part 312 titled "Standards and Practices for all Appropriate Inquiries (AAI)". Failure to provide this information could result in a determination that AAI is not complete.

Per Section 6 of ASTM Standard E1527-13 and 40 CFR Part 312 of the AAI rule, the user's responsibilities include, but are not limited to, the following:

- review reasonably ascertainable land title records, lien records, and/or judicial records to search for environmental cleanup liens or activity and use limitations (AULs) against the site filed or recorded under federal, tribal, state, or local law, or engage a title company to review such records. Evidence of environmental liens and/or activity and use limitations on the site, if discovered, must be provided to the environmental consultant;
- report to the environmental professional specialized knowledge or experience material to RECs in connection with the property;
- report to the environmental professional knowledge of environmental liens or AULs encumbering or in connection with the property;
- consider the relationship of the purchase price of the property to its fair market value and whether a lower purchase price is related to potential contamination;
- report to the environmental professional commonly known or reasonably ascertainable information material to RECs; and
- report to the environmental professional the reason for conducting the Phase I ESA.

User responsibilities, CERCLA liability relief, and AAI components are discussed in the AAI rule and in the ASTM E1527-05 standard.

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

1a. Have you conducted a search for environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

Yes No If yes, please describe:

1b. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

Yes No If yes, please describe:

2) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry.

2a. Have you conducted a search for the existence of AULs, such as engineering controls, land use restrictions or institutional controls, that have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No If yes, please describe: Oil & Gas Leases

2b. Are you aware of any AULs that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No If yes, please describe: Oil & Gas Leases

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

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

Yes No If yes, please describe:

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

4a. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes No Not applicable (No Property Purchase Involved)

4b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes No If yes, please describe:

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

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

a) Do you know the past uses of the property?
 Yes No If yes, please describe:

b) Do you know of specific chemicals that are present or once were present at the property?
 Yes No If yes, please describe:

c) Do you know of spills or other chemical releases that have taken place at the property?
 Yes No If yes, please describe:

d) Do you know of any environmental cleanups that have taken place at the property?
 Yes No If yes, please describe:

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

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes No If yes, please describe:

7) **What is the reason for having the Phase I ESA performed (ASTM 1527-13, Section 6.7)?**

Future Multifamily Development

8) **Are you aware of any previously prepared documentation for the site, such as:**

- previous Phase I ESA or Phase II ESA reports
- environmental sampling, compliance audit, or assessment reports
- environmental permits
- registrations for aboveground or underground storage tanks
- registrations for underground injections systems
- material safety data sheets (MSDS)
- community right-to-know plans,
- safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans
- geotechnical or hydrogeologic reports
- storm water documents
- risk assessments
- hazardous waste generator notices

Yes No If yes, please describe:

Completed By:

Tyler Ericksen 11/3/23
Signature Date

Tyler Ericksen *MD - Colorado*
Printed Name Title Company



Property Report for Account R0052213

Today's Date: 11/6/2023



Property Address: 8840 QUAIL RD
City: UNINCORPORATED
Owner: 8840 QUAIL LLC
Parcel Number: 131517200004
Mailing Address: 1843 WILLOW CREEK DR
City, State, Zip: BOULDER CO, 80301
Sec-Town-Range: 17 -2N -69
Subdivision: TR, NBR 803-830 RURAL BO & LGT
Jurisdiction: Unincorporated Boulder County
Legal Description: 1 AC NE1/4 NW1/4 NW1/4 17-2N-69 PER DEED 1370237 12/8/93 BCR
Square Feet: 42,181
Acres: 0.97

Deeds

Deed#	Sale Date	Recorded	Sale Price
-------	-----------	----------	------------



Property Report for Account R0067655

Today's Date: 11/6/2023



Property Address: 8800 QUAIL RD
City: UNINCORPORATED
Owner: BOHREN BENJAMIN F & MELANIE J
Parcel Number: 131517200022
Mailing Address: 8800 QUAIL RD
City, State, Zip: LONGMONT CO, 80503
Sec-Town-Range: 17 -2N -69
Subdivision: TR, NBR 803-830 RURAL BO & LGT
Jurisdiction: Unincorporated Boulder County
Legal Description: NW 1/4 NW 1/4 17-2N-69 4.53 ACS M/L PER 1938978 5/13/99 BCR
Square Feet: 182,296
Acres: 4.18

Deeds

Deed#	Sale Date	Recorded	Sale Price
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Property Report for Account R0052023

Today's Date: 11/6/2023

No picture available

Property Address: 0 N 87TH ST
City: UNINCORPORATED
Owner: WARD CHARLES & ELINOR LIVING TRUST
Parcel Number: 131517200030
Mailing Address: 1843 WILLOW CREEK DR
City, State, Zip: BOULDER CO, 80301
Sec-Town-Range: 17 -2N -69
Subdivision: TR, NBR 803-830 RURAL BO & LGT
Jurisdiction: Unincorporated Boulder County
Legal Description: N 1/2 N 1/2 NW 1/4 7.50 ACS M/L 17-2N-69 PER REC 732335 12/19/85 BCR
Square Feet: 294,586
Acres: 6.76

Deeds

Deed#	Sale Date	Recorded	Sale Price
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Property Report for Account R0051833

Today's Date: 11/6/2023



Property Address: 8902 QUAIL RD
City: UNINCORPORATED
Owner: KAESSNER LINDA LEE & MICHAEL L
Parcel Number: 131517200031
Mailing Address: 484 BLUEBIRD LN
City, State, Zip: SHERIDAN WY, 82801-8674
Sec-Town-Range: 17 -2N -69
Subdivision: TR, NBR 803-830 RURAL BO & LGT
Jurisdiction: Unincorporated Boulder County
Legal Description: 4.92 ACS NE 1/4 NW 1/4 17-2N-69 PER DEED 990055 06/28/89 BCR
Square Feet: 205,939
Acres: 4.73

Deeds

Deed#	Sale Date	Recorded	Sale Price
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APPENDIX C

Environmental Data Resources Radius Report

8902 Quail Road
8902 Quail Road
Longmont, CO 80503

Inquiry Number: 7487438.2s
November 02, 2023

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8902 QUAIL ROAD
LONGMONT, CO 80503

COORDINATES

Latitude (North): 40.1442980 - 40° 8' 39.47"
Longitude (West): 105.1460840 - 105° 8' 45.90"
Universal Transverse Mercator: Zone 13
UTM X (Meters): 487556.3
UTM Y (Meters): 4443573.0
Elevation: 5023 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14201552 HYGIENE, CO
Version Date: 2019

Northeast Map: 14201562 LONGMONT, CO
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20190919, 20190803
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 8902 QUAIL ROAD
 LONGMONT, CO 80503

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SHELDAHL MICRO PRODU	1285 S FORDHAM ST	RCRA NonGen / NLR, US AIRS, RI MANIFEST	Lower	1028, 0.195, ESE
A2	SHELDAHL MICRO PRODU	1285 S FORDHAM ST	MN MANIFEST	Lower	1028, 0.195, ESE
A3	SHELDAHL MICRO PRODU	1285 S FORDHAM ST	MN MANIFEST	Lower	1028, 0.195, ESE
A4	SHELDAHL INC		PFAS ECHO	Lower	1087, 0.206, ESE
B5	MIYOTA DEVELOPMENT C	2602 CLOVER BASIN DR	CORRACTS, RCRA-VSQG, US AIRS	Lower	1284, 0.243, East
B6	DISPLAYTECH INC	2602 CLOVER BASIN	RCRA NonGen / NLR	Lower	1284, 0.243, East
B7	MIYOTA DEVELOPMENT C		PFAS ECHO	Lower	1285, 0.243, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

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

Lists of state and tribal landfills and solid waste disposal facilities

CO SWF/LF..... Solid Waste Sites & Facilities
CO SHWF..... Solid Waste Information System Listing

Lists of state and tribal leaking storage tanks

CO LTANKS..... Petroleum Release Events Listing
CO LAST..... Leaking Aboveground Storage Tank Listing
CO LUST..... Leaking Underground Storage Tank List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CO LUST TRUST..... RAP Site Listing

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
CO UST..... Underground Storage Tank Database
CO AST..... Aboveground Tank List
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

Lists of state and tribal voluntary cleanup sites

CO VCP..... Voluntary Cleanup & Redevelopment Act Application Tracking Report
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

CO BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

CO SWRCY..... Registered Recyclers Listing
CO HIST LF..... Historical Landfill List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land
CO DENVER CO HISTORIC FILL..... Denver City & County Historic Fill Areas

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CO CDL..... Meth Lab Locations
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
MINES MRDS..... Mineral Resources Data System
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
CO PFAS.....	PFAS Information Listing
CO AQUEOUS FOAM.....	Class B Firefighting Foam Contaminating PFAS Listing
CO AIRS.....	Permitted Facility & Emissions Listing
CO ASBESTOS.....	Asbestos Abatement & Demolition Projects
CO METHANE SITE.....	Methane Site Investigations - Jefferson County 1980
CO Methane Investigation.....	Methane Gas & Swamp Findings
CO DRYCLEANERS.....	Drycleaner Facilities
CO Financial Assurance.....	Financial Assurance Information Listing
CO LEAD.....	LEAD
CO MINES.....	Permitted Mines Listing
CO NPDES.....	Permitted Facility Listing
CO UIC.....	Underground Injection Control
CO UMTRA.....	Uranium Mill Tailings Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIYOTA DEVELOPMENT C EPA ID:: COR000001537	2602 CLOVER BASIN DR	E 1/8 - 1/4 (0.243 mi.)	B5	39

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIYOTA DEVELOPMENT C EPA ID:: COR000001537	2602 CLOVER BASIN DR	E 1/8 - 1/4 (0.243 mi.)	B5	39

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELDAHL MICRO PRODU	1285 S FORDHAM ST	ESE 1/8 - 1/4 (0.195 mi.)	A1	8

EXECUTIVE SUMMARY

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

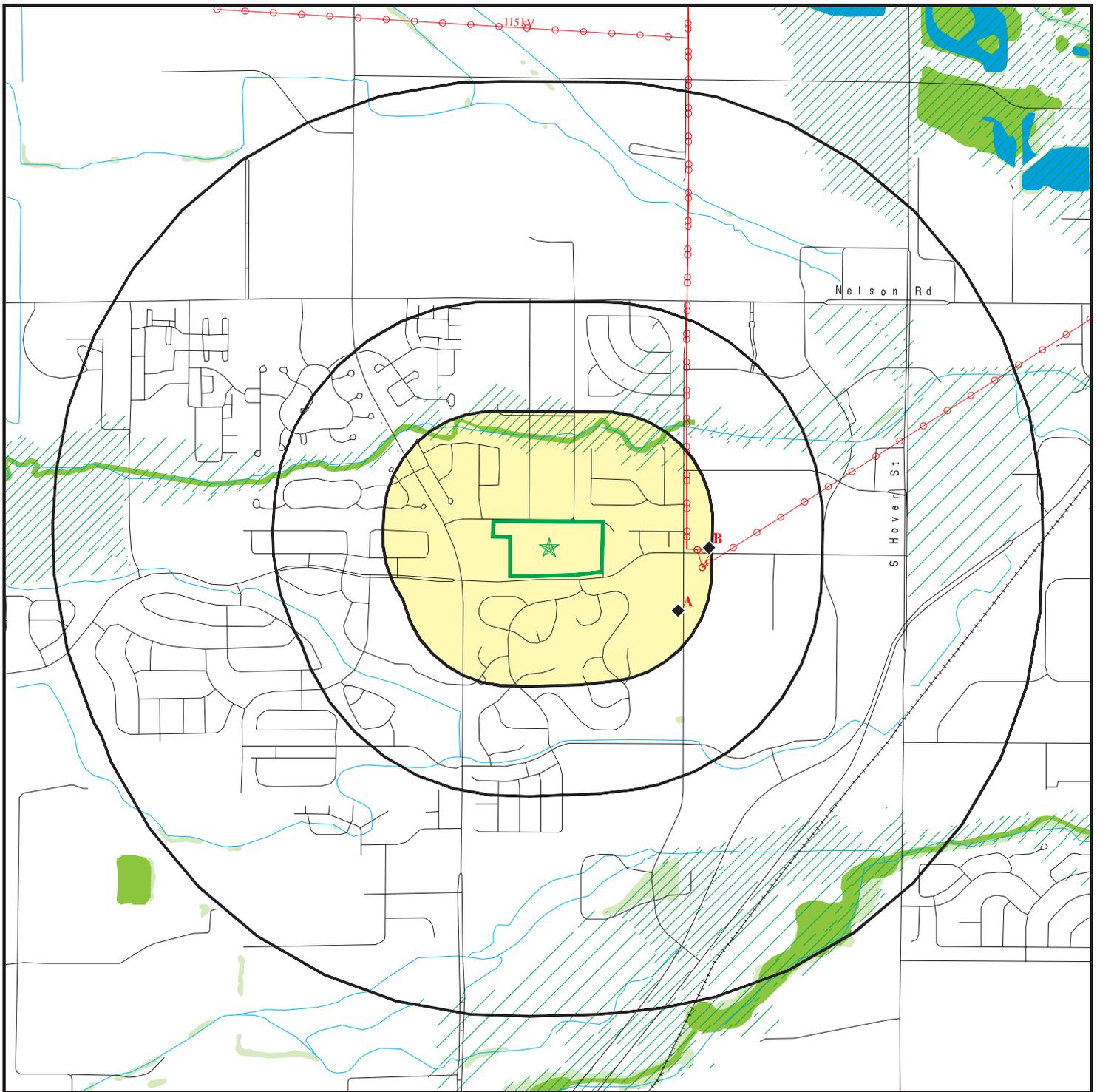
Site Name

Database(s)

HOVER STREET DRUM

SEMS

OVERVIEW MAP - 7487438.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

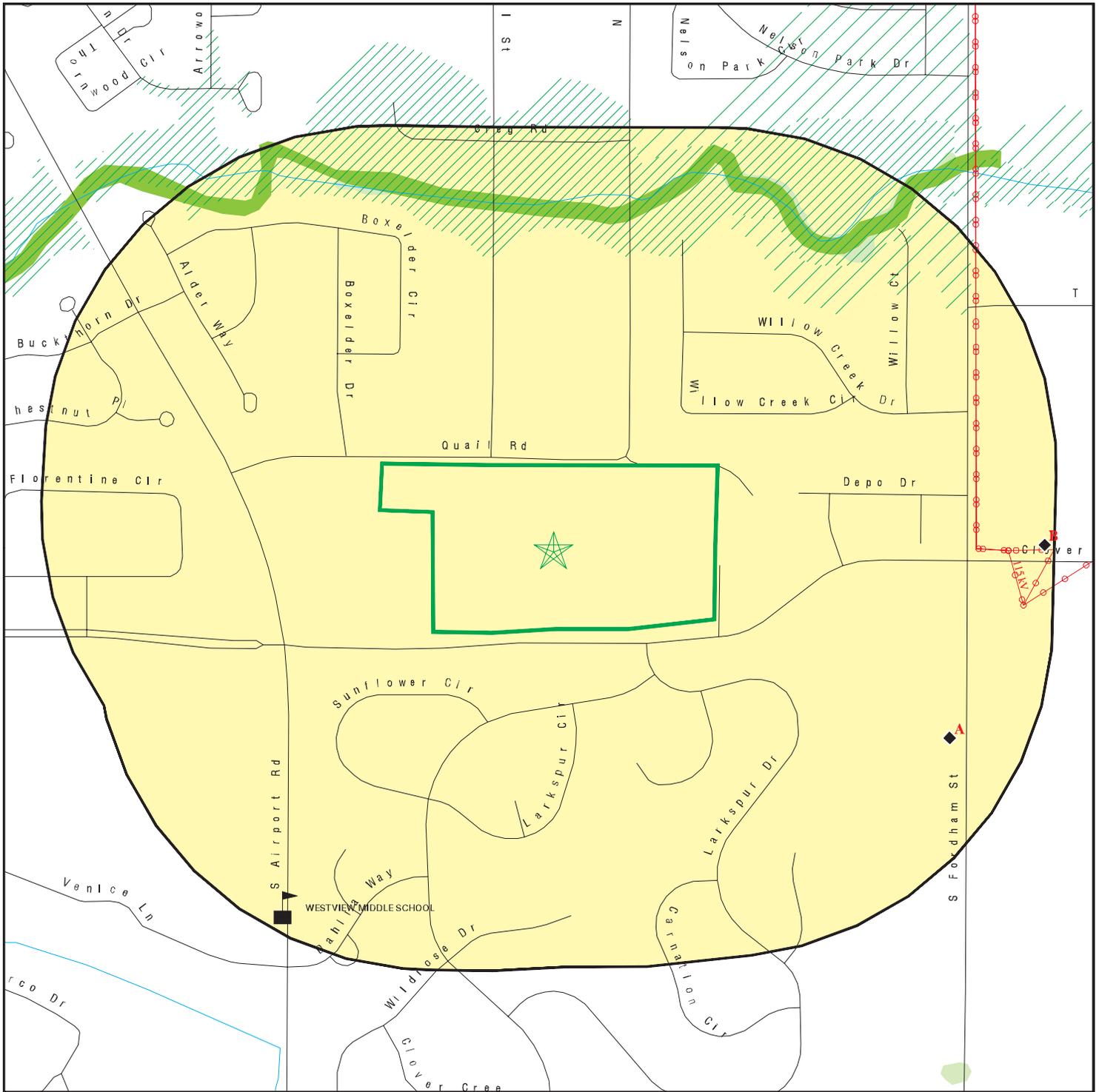


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8902 Quail Road
 ADDRESS: 8902 Quail Road
 Longmont CO 80503
 LAT/LONG: 40.144298 / 105.146084

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 7487438.2s
 DATE: November 02, 2023 2:38 pm

DETAIL MAP - 7487438.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



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

SITE NAME: 8902 Quail Road
 ADDRESS: 8902 Quail Road
 Longmont CO 80503
 LAT/LONG: 40.144298 / 105.146084

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 7487438.2s
 DATE: November 02, 2023 2:38 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	1	0	0	NR	1
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
CO SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
CO SWF/LF	0.500		0	0	0	NR	NR	0
CO SHWF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
CO LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CO LAST	0.500		0	0	0	NR	NR	0
CO LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CO LUST TRUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
CO UST	0.250		0	0	NR	NR	NR	0
CO AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
CO AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
CO VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
CO BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
CO SWRCY	0.500		0	0	0	NR	NR	0
CO HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
CO DENVER CO HISTORIC BROWN	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CO CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CO SPILLS	TP		NR	NR	NR	NR	NR	0
CO SPILLS 90	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	2	NR	NR	NR	2
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
ESE
1/8-1/4
0.195 mi.
1028 ft.

SHELDAHL MICRO PRODUCTS
1285 S FORDHAM ST
LONGMONT, CO 80503

RCRA NonGen / NLR
US AIRS
RI MANIFEST

1001085815
COR000003897

Site 1 of 4 in cluster A

Relative:
Lower

RCRA Listings:

Actual:
5021 ft.

Date Form Received by Agency:	20030515
Handler Name:	Sheldahl Micro Products
Handler Address:	S FORDHAM ST
Handler City,State,Zip:	LONGMONT, CO 80503-7666
EPA ID:	COR000003897
Contact Name:	BATTIG BJ
Contact Address:	1150 W SHELDAHL ROAD
Contact City,State,Zip:	NORTHFIELD, MN 55057
Contact Telephone:	507-663-8240
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	08
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S FORDHAM ST
Mailing City,State,Zip:	LONGMONT, CO 80503-7666
Owner Name:	Sheldahl Inc
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20030603
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
 Waste Description: Ignitable Waste

Waste Code: D002
 Waste Description: Corrosive Waste

Waste Code: D003
 Waste Description: Reactive Waste

Waste Code: D009
 Waste Description: Mercury

Waste Code: D011
 Waste Description: Silver

Waste Code: F002
 Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
 Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or

Map ID
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MAP FINDINGS

Site

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EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Waste Code: F007
Waste Description: Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code: F008
Waste Description: Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: P056
Waste Description: Fluorine

Waste Code: P098
Waste Description: Potassium Cyanide (Or) Potassium Cyanide K(Cn)

Waste Code: P106
Waste Description: Sodium Cyanide (Or) Sodium Cyanide Na(Cn)

Waste Code: U002
Waste Description: 2-Propanone (l) (Or) Acetone (l)

Waste Code: U134
Waste Description: Hydrofluoric Acid (C,T) (Or) Hydrogen Fluoride (C,T)

Waste Code: U154
Waste Description: Methanol (l) (Or) Methyl Alcohol (l)

Waste Code: U162
Waste Description: 2-Propenoic Acid, 2-Methyl-, Methyl Ester (l,T) (Or) Methyl Methacrylate (l,T)

Waste Code: U359
Waste Description: Ethanol, 2-Ethoxy- (Or) Ethylene Glycol Monoethyl Ether

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SHELDAHL INC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Legal Status: Private
Date Became Current: 18000101
Date Ended Current: Not reported
Owner/Operator Address: 1285 S FORDHAM
Owner/Operator City,State,Zip: LONGMONT, CO 80503-3618
Owner/Operator Telephone: 303-651-2880
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SHELDAHL INC
Legal Status: Private
Date Became Current: 18000101
Date Ended Current: Not reported
Owner/Operator Address: 1285 S FORDHAM
Owner/Operator City,State,Zip: LONGMONT, CO 80503-3618
Owner/Operator Telephone: 303-651-2880
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20030515
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960220
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001109
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

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SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980224
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000225
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: SHELDAHL MICRO PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20030109
Evaluation Responsible Agency: State
Found Violation: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: COESM
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19990428
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: COJWI
Evaluation Responsible Sub-Organization: S
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20030515
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: COKHO
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US AIRS (AFS):

Region Code: 08
County Code: CO013
Programmatic ID: AIR CO0000000801300598
Facility Registry ID: 110000467389
D and B Number: Not reported
Facility Site Name: SHELDAHL INC
Primary SIC Code: 3672
NAICS Code: 334412
Default Air Classification Code: SMI
Facility Type of Ownership Code: NON
Air CMS Category Code: Not reported
HPV Status: Not reported

RI MANIFEST:

Name: Not reported
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-0000
EPA Id: COR000003897

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

GEN Cert Date:	4/1/2002
Manifest Document Number:	RIH0016570
Waste Description:	CYANIDE
TSDf Id:	RID059735761
TSDf Name:	ADVANCED CHEMICAL CO INC
Qty:	133
WT/Vol Units:	P
TSDf Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	HAZMAT ENV GROUP INC
Transporter EPAID:	NYD980769947
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
RI MANIFEST:	
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	ADVANCED CHEMICAL CO INC
TSDf Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	COR000003897

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Manifest Docket Number: RIH0016570
Quarter: Not reported
Waste Description: CYANIDE
Transporter Contact Name: Not reported
Quantity: 133
Transporter Contact Email: Not reported
WT/Vol Units: P
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: HAZMAT ENV GROUP INC
Billing Name: Not reported
Transporter EPA ID: NYD980769947
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 4/1/2002
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F007
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: ADVANCED CHEMICAL CO INC
TSDf Id: RID059735761
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: COR000003897
Manifest Docket Number: RIH0016570
Quarter: Not reported
Waste Description: CYANIDE
Transporter Contact Name: Not reported
Quantity: 133
Transporter Contact Email: Not reported
WT/Vol Units: P
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: HAZMAT ENV GROUP INC
Billing Name: Not reported
Transporter EPA ID: NYD980769947
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 4/1/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADVANCED CHEMICAL CO INC
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	COR000003897
Manifest Docket Number:	RIH0016569
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	1439
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	HAZMAT ENV GROUP INC
Billing Name:	Not reported
Transporter EPA ID:	NYD980769947
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/19/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

1001085815

Waste Code6: Not reported
 Comment: Not reported
 Fee Exempt Code: Not reported
 TSDf Name: ADVANCED CHEMICAL CO INC
 TSDf Id: RID059735761
 Transporter Name 2: Not reported
 Company Permit Number: Not reported
 Year: Not reported
 EPA ID: COR000003897
 Manifest Docket Number: RIH0016569
 Quarter: Not reported
 Waste Description: CYANIDE
 Transporter Contact Name: Not reported
 Quantity: 1439
 Transporter Contact Email: Not reported
 WT/Vol Units: P
 Filing Date: Not reported
 Total Fee: Not reported
 Item Number: 1
 Transporter Name: HAZMAT ENV GROUP INC
 Billing Name: Not reported
 Transporter EPA ID: NYD980769947
 Date Paid: Not reported
 Time Paid: Not reported
 GEN Cert Date: 10/19/2001
 Facility Receipt Date: Not reported
 Fee: Not reported
 Transporter 2 Receipt Date: Not reported
 Manifest Created Date: Not reported
 TSDf Receipt Date: Not reported
 Transporter 2 ID: Not reported
 Manifest Updated Date: Not reported

A2
ESE
1/8-1/4
0.195 mi.
1028 ft.

SHELDAHL MICRO PRODUCTS
1285 S FORDHAM ST
LONGMONT, CO 80503
Site 2 of 4 in cluster A

MN MANIFEST S119125195
N/A

Relative:
Lower
Actual:
5021 ft.

MANIFEST:
 Name: SHELDAHL MICRO PRODUCTS
 Address: 1285 S FORDHAM ST
 City,State,Zip: LONGMONT, CO 80503-7666
 Manifest ID: 705750
 Generator ID: COR000003897
 Generator AI ID: 36681
 Transporter 1 ID: MOD095038998
 Transporter 1 AI ID: 44801
 Transporter 1 AI Name: Tristate Motor Transit Co
 Transporter 1 Address: 7th St
 Transporter 1 City: Joplin
 Transporter 1 State: MO
 Transporter 1 ZIP: 64801
 Transporter 2 ID: Not reported
 Transporter 2 AI ID: Not reported
 Transporter 2 AI Name: Not reported
 Transporter 2 Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND980996805
TSD AI ID: 4321
TSD AI Name: Enviro-Chem Inc - Plant 1
TSD Address: 21821 Industrial Blvd
TSD City: Rogers
TSD State: MN
TSD Zip: 55374-9575
Gen Copy Recd Date: 11/16/2000 0:00:00
Fac Copy Recd Date: 2000-11-14 00:00:00
Gen Ship Date: 2000-11-03 00:00:00
Trans 1 Recd Date: 2000-11-03 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 2000-11-06 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 705750
Manifest Row: 1
Haz Material Name: CYANIDE
Haz Class Number: 6.1
UN NA Number: UN1935
Packing Group Number: III
Container Qty: 10
Container Code: DMPF
Waste Qty: 4392
Waste Units Code: IB
Waste Code List: F007

Manifest ID: 705750
Manifest Row: 2
Haz Material Name: CYANIDE
Haz Class Number: 6.1
UN NA Number: UN1935
Packing Group Number: II
Container Qty: 2
Container Code: DMPF
Waste Qty: 124
Waste Units Code: IB
Waste Code List: F007

Name: SHELDAHL MICRO PRODUCTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 650494
Generator ID: COR000003897
Generator AI ID: 36681
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose Pl
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1999-10-21 00:00:00
Gen Ship Date: 1999-10-04 00:00:00
Trans 1 Recd Date: 1999-10-04 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1999-10-06 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 650494
Manifest Row: 1
Haz Material Name: WASTE ENVIRONMENTALLY HAZ SUBSTANCES SOLID NOS
Haz Class Number: 9
UN NA Number: UN3077
Packing Group Number: III
Container Qty: 6
Container Code: BAGG
Waste Qty: 6
Waste Units Code: DD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 652788
Generator ID: COR000003897
Generator AI ID: 36681
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose Pl
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1999-11-16 00:00:00
Gen Ship Date: 1999-11-03 00:00:00
Trans 1 Recd Date: 1999-11-03 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1999-11-05 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 652788
Manifest Row: 1
Haz Material Name: WASTE ENVIRONMENTALLY HAZ SUBSTANCES SOLID NOS
Haz Class Number: 9
UN NA Number: UN3077
Packing Group Number: III

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Container Qty: 9
Container Code: BAGG
Waste Qty: 9
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 651910
Generator ID: COR000003897
Generator AI ID: 36681
Transporter 1 ID: MOD095038998
Transporter 1 AI ID: 44801
Transporter 1 AI Name: Tristate Motor Transit Co
Transporter 1 Address: 7th St
Transporter 1 City: Joplin
Transporter 1 State: MO
Transporter 1 ZIP: 64801
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND980996805
TSD AI ID: 4321
TSD AI Name: Enviro-Chem Inc - Plant 1
TSD Address: 21821 Industrial Blvd
TSD City: Rogers
TSD State: MN
TSD Zip: 55374-9575
Gen Copy Recd Date: 2/28/2000 0:00:00
Fac Copy Recd Date: 2000-02-07 00:00:00
Gen Ship Date: 2000-01-26 00:00:00
Trans 1 Recd Date: 2000-01-26 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 2000-01-27 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 651910
Manifest Row: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Haz Material Name: RQ HAZARDOUS WASTE SOLIDS
Haz Class Number: 9
UN NA Number: NA3077
Packing Group Number: II
Container Qty: 2
Container Code: DMPF
Waste Qty: 210
Waste Units Code: IB
Waste Code List: D003

Manifest ID: 651910
Manifest Row: 2
Haz Material Name: RQ HAZARDOUS WASTE SOLIDS
Haz Class Number: 9
UN NA Number: NA3077
Packing Group Number: II
Container Qty: 1
Container Code: DMML
Waste Qty: 415
Waste Units Code: IB
Waste Code List: D003

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 685575
Generator ID: COR000003897
Generator AI ID: 36681
Transporter 1 ID: TXR000030593
Transporter 1 AI ID: 59297
Transporter 1 AI Name: Tech Logistics Corp
Transporter 1 Address: 7588 FM 2449
Transporter 1 City: Ponder
Transporter 1 State: TX
Transporter 1 ZIP: 76259
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND980996805
TSD AI ID: 4321
TSD AI Name: Enviro-Chem Inc - Plant 1
TSD Address: 21821 Industrial Blvd
TSD City: Rogers
TSD State: MN
TSD Zip: 55374-9575
Gen Copy Recd Date: 7/12/2000 0:00:00
Fac Copy Recd Date: 2000-07-17 00:00:00
Gen Ship Date: 2000-07-10 00:00:00
Trans 1 Recd Date: 2000-07-10 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 2000-07-12 00:00:00
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 685575
Manifest Row: 1
Haz Material Name: RQ WASTE CYANIDE SOLUTION
Haz Class Number: 6.1
UN NA Number: UN1935
Packing Group Number: II
Container Qty: 8
Container Code: DMPF
Waste Qty: 440
Waste Units Code: AD
Waste Code List: F007

Manifest ID: 685575
Manifest Row: 2
Haz Material Name: HAZARDOUS WASTE SOLID NOS
Haz Class Number: 9
UN NA Number: NA3077
Packing Group Number: III
Container Qty: 1
Container Code: DMPF
Waste Qty: 80
Waste Units Code: IB
Waste Code List: D003

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 677568
Generator ID: COR000003897
Generator AI ID: 36681
Transporter 1 ID: MOD095038998
Transporter 1 AI ID: 44801
Transporter 1 AI Name: Tristate Motor Transit Co
Transporter 1 Address: 7th St
Transporter 1 City: Joplin
Transporter 1 State: MO
Transporter 1 ZIP: 64801
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125195

Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND980996805
TSD AI ID: 4321
TSD AI Name: Enviro-Chem Inc - Plant 1
TSD Address: 21821 Industrial Blvd
TSD City: Rogers
TSD State: MN
TSD Zip: 55374-9575
Gen Copy Recd Date: 5/8/2000 0:00:00
Fac Copy Recd Date: 2000-05-15 00:00:00
Gen Ship Date: 2000-04-25 00:00:00
Trans 1 Recd Date: 2000-04-25 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 2000-04-27 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 36681
Generator ID: COR000003897
Generator AI Name: Sheldahl Micro Products
Generator Contact: Zoe Johnston
Contact Address: 1285 S Fordham St
Contact City: Longmont
Contact State: CO
Contact Zip: 80503
Contact Email: Not reported
Contact Phone: 303-684-7106

Detail:

Manifest ID: 677568
Manifest Row: 1
Haz Material Name: RQ WASTE CYANIDE SOLUTION
Haz Class Number: 6.1
UN NA Number: UN1935
Packing Group Number: II
Container Qty: 1
Container Code: DMPF
Waste Qty: 55
Waste Units Code: AD
Waste Code List: F007

Manifest ID: 677568
Manifest Row: 2
Haz Material Name: RQ HAZARDOUS WASTE SOLIDS
Haz Class Number: 9
UN NA Number: NA3077
Packing Group Number: II
Container Qty: 1
Container Code: DMPF
Waste Qty: 125
Waste Units Code: IB
Waste Code List: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Packing Group Number: Not reported
Container Qty: 14
Container Code: DMML
Waste Qty: 5600
Waste Units Code: IB
Waste Code List: F006

Manifest ID: 402
Manifest Row: 3
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 5
Container Code: DMPF
Waste Qty: 2000
Waste Units Code: IB
Waste Code List: F006

Manifest ID: 402
Manifest Row: 4
Haz Material Name: ENCIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 1
Container Code: DMPF
Waste Qty: 400
Waste Units Code: IB
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 403
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 3/28/1997 0:00:00
Fac Copy Recd Date: 1997-03-31 00:00:00
Gen Ship Date: 1997-03-19 00:00:00
Trans 1 Recd Date: 1997-03-19 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-03-20 00:00:00
Comments: Not reported

Detail:

Manifest ID: 403
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 1
Container Code: BXPFF
Waste Qty: 1448
Waste Units Code: IB
Waste Code List: F006

Manifest ID: 403
Manifest Row: 2
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 9
Container Code: DMML
Waste Qty: 3600
Waste Units Code: IB
Waste Code List: F006

Manifest ID: 403
Manifest Row: 3
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 17
Container Code: DMML
Waste Qty: 6800
Waste Units Code: IB
Waste Code List: F006

Manifest ID: 403
Manifest Row: 4
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 2
Container Code: DMPF
Waste Qty: 800
Waste Units Code: IB
Waste Code List: F006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 404
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MNR000022947
Transporter 1 AI ID: 18008
Transporter 1 AI Name: Nighthawk Transport Inc
Transporter 1 Address: 356 9th Ave Ste 301
Transporter 1 City: Saint Paul Park
Transporter 1 State: MN
Transporter 1 ZIP: 55071
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 4/29/1997 0:00:00
Fac Copy Recd Date: 1997-04-29 00:00:00
Gen Ship Date: 1997-04-18 00:00:00
Trans 1 Recd Date: 1997-04-18 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-04-21 00:00:00
Comments: Not reported

Detail:

Manifest ID: 404
Manifest Row: 1
Haz Material Name: WASTE HAZARDOUS SOLID NOS
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 4
Container Code: BAGG
Waste Qty: 4
Waste Units Code: DD
Waste Code List: F006

Manifest ID: 404
Manifest Row: 2
Haz Material Name: WASTE HAZARDOUS SOLID NOS
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 4
Container Code: BAGG
Waste Qty: 4
Waste Units Code: DD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 405
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 6/16/1997 0:00:00
Fac Copy Recd Date: 1997-06-24 00:00:00
Gen Ship Date: 1997-06-06 00:00:00
Trans 1 Recd Date: 1997-06-06 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-06-16 00:00:00
Comments: Not reported

Detail:

Manifest ID: 405
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 8
Container Code: BAGG
Waste Qty: 8
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 406
Generator ID: CO0001845437
Generator AI ID: 44922

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Transporter 1 ID: MNR000022947
Transporter 1 AI ID: 18008
Transporter 1 AI Name: Nighthawk Transport Inc
Transporter 1 Address: 356 9th Ave Ste 301
Transporter 1 City: Saint Paul Park
Transporter 1 State: MN
Transporter 1 ZIP: 55071
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose Pl
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 7/28/1997 0:00:00
Fac Copy Recd Date: 1997-08-05 00:00:00
Gen Ship Date: 1997-07-23 00:00:00
Trans 1 Recd Date: 1997-07-23 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-07-25 00:00:00
Comments: Not reported

Detail:

Manifest ID: 406
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 5
Container Code: BAGG
Waste Qty: 5
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 407
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MOD095038998
Transporter 1 AI ID: 44801
Transporter 1 AI Name: Tristate Motor Transit Co
Transporter 1 Address: 7th St
Transporter 1 City: Joplin
Transporter 1 State: MO
Transporter 1 ZIP: 64801
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 10/8/1997 0:00:00
Fac Copy Recd Date: 1997-10-08 00:00:00
Gen Ship Date: 1997-09-12 00:00:00
Trans 1 Recd Date: 1997-09-12 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-09-23 00:00:00
Comments: Not reported

Detail:

Manifest ID: 407
Manifest Row: 1
Haz Material Name: WASTE HAZ SOLID NOS
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 2
Container Code: DMPF
Waste Qty: 110
Waste Units Code: AD
Waste Code List: F006

Manifest ID: 407
Manifest Row: 2
Haz Material Name: WASTE HAZ SOLID NOS
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 7
Container Code: BAGG
Waste Qty: 7
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 408
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MNR000022947
Transporter 1 AI ID: 18008
Transporter 1 AI Name: Nighthawk Transport Inc
Transporter 1 Address: 356 9th Ave Ste 301
Transporter 1 City: Saint Paul Park
Transporter 1 State: MN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Transporter 1 ZIP: 55071
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 10/14/1997 0:00:00
Fac Copy Recd Date: 1997-10-27 00:00:00
Gen Ship Date: 1997-10-09 00:00:00
Trans 1 Recd Date: 1997-10-09 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1997-10-17 00:00:00
Comments: Not reported

Detail:

Manifest ID: 408
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 7
Container Code: BAGG
Waste Qty: 7
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 409
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 4/2/1998 0:00:00
Fac Copy Recd Date: 1998-04-08 00:00:00
Gen Ship Date: 1998-03-26 00:00:00
Trans 1 Recd Date: 1998-03-26 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1998-03-30 00:00:00
Comments: Not reported

Detail:

Manifest ID: 409
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 10
Container Code: BAGG
Waste Qty: 14000
Waste Units Code: IB
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 410
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose PI
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: 11/16/1998 0:00:00
Fac Copy Recd Date: 1998-11-12 00:00:00
Gen Ship Date: 1998-11-03 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Trans 1 Recd Date: 1998-11-03 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1998-11-05 00:00:00
Comments: Not reported

Detail:

Manifest ID: 410
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 8
Container Code: BAGG
Waste Qty: 8
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 411
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose Pl
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1999-03-25 00:00:00
Gen Ship Date: 1999-03-16 00:00:00
Trans 1 Recd Date: 1999-03-16 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1999-03-22 00:00:00
Comments: Not reported

Detail:

Manifest ID: 411
Manifest Row: 1
Haz Material Name: ENVIRONMENTALLY HAZ SUBSTANCES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 9
Container Code: BAGG
Waste Qty: 9
Waste Units Code: DD
Waste Code List: F006

Name: SHELDAHL MICRO PRODUCTS
Address: 1285 S FORDHAM ST
City,State,Zip: LONGMONT, CO 80503-7666
Manifest ID: 412
Generator ID: CO0001845437
Generator AI ID: 44922
Transporter 1 ID: MND022969026
Transporter 1 AI ID: 3668
Transporter 1 AI Name: Dahlen Transport Inc
Transporter 1 Address: 1680 4th Ave
Transporter 1 City: Newport
Transporter 1 State: MN
Transporter 1 ZIP: 55055
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND981098478
TSD AI ID: 8214
TSD AI Name: Evoqua Water Technologies LLC
TSD Address: 2430 Rose Pl
TSD City: Roseville
TSD State: MN
TSD Zip: 55113
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1999-06-21 00:00:00
Gen Ship Date: 1999-06-11 00:00:00
Trans 1 Recd Date: 1999-06-11 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1999-06-14 00:00:00
Comments: Not reported

Detail:

Manifest ID: 412
Manifest Row: 1
Haz Material Name: HAZ SOLID NOS
Haz Class Number: Not reported
UN NA Number: UN3077
Packing Group Number: Not reported
Container Qty: 7
Container Code: BAGG
Waste Qty: 7
Waste Units Code: DD
Waste Code List: F006

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELDAHL MICRO PRODUCTS (Continued)

S119125069

[Click this hyperlink](#) while viewing on your computer to access
 3 additional MN MANIFEST: record(s) in the EDR Site Report.

A4	SHELDAHL INC	PFAS ECHO	1027418955
ESE			N/A
1/8-1/4	LONGMONT, CO		
0.206 mi.			
1087 ft.	Site 4 of 4 in cluster A		

Relative:	PFAS ECHO:	
Lower	Name:	SHELDAHL INC
	Address:	Not reported
Actual:	City, State, Zip:	LONGMONT, CO
5021 ft.	Latitude:	40.14227
	Longitude:	-105.14032
	Count:	1
	County:	BOULDER
	Status:	Inactive
	Region:	08
	Industry:	Electronics Industry
	ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110000467389
	Facility Percent Minority:	24.813
	Facility Derived Tribes:	-
	Facility Population:	1385.32
	EPA Programs:	CAA; RCRA
	Federal Facility:	No
	Federal Agency:	-
	Facility FIPS Code:	08013
	Facility Indian Country Flag:	N
	Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
	Facility Derived HUC:	10190005
	Facility Derived WBD:	101900050702
	Facility Derived CD113:	04
	Facility Derived CB2010:	080130132122002
	Facility Major Flag:	-
	Facility Active Flag:	Y
	Facility Inspection Count:	0
	Facility Date Last Inspection:	2/25/2004
	Facility Days Last Inspection:	7,066
	Facility Informal Count:	0
	Facility Date Last Informal Action:	-
	Facility Formal Action Count:	0
	Facility Date Last Formal Action:	-
	Facility Total Penalties:	0
	Facility Penalty Count:	-
	Facility Date Last Penalty:	-
	Facility Last Penalty AMT:	-
	Facility QTRS With NC:	0
	Facility Programs With SNC:	0
	Facility Compliance Status:	No Violation Identified
	Facility SNC Flag:	N
	AIR Flag:	Y
	NPDES Flag:	N
	SDWIS Flag:	N
	RCRA Flag:	Y
	TRI Flag:	N
	GHG Flag:	N
	AIR IDS:	CO0000000801300598

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELDAHL INC (Continued)

1027418955

CAA Permit Types:	Synthetic Minor Emissions
CAA NAICS:	334412
CAA SICS:	3672
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	COR000003897
RCRA Permit Types:	Other
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	80503SHLDH1285S
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-105.14032,%22y%22:40.14227,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

B5
East
1/8-1/4
0.243 mi.
1284 ft.

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
2602 CLOVER BASIN DR UNIT A
LONGMONT, CO 80503

CORRACTS **1001227100**
RCRA-VSQG **COR000001537**
US AIRS

Site 1 of 3 in cluster B

Relative:
Lower
Actual:
5013 ft.

CORRACTS:

Name:	MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Address:	2602 CLOVER BASIN DR UNIT A
Address 2:	Not reported
EPA ID:	COR000001537
Area Name:	HEXANE RELEASE AREA
Corrective Action:	AREA OF CONCERN
Actual Date:	19980717
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Address:	2602 CLOVER BASIN DR UNIT A
Address 2:	Not reported
EPA ID:	COR000001537
Area Name:	HEXANE RELEASE AREA
Corrective Action:	INVESTIGATION IMPOSITION
Actual Date:	19980717
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Address:	2602 CLOVER BASIN DR UNIT A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Address 2: Not reported
EPA ID: COR000001537
Area Name: HEXANE RELEASE AREA
Corrective Action: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Actual Date: 19980717
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Address: 2602 CLOVER BASIN DR UNIT A
Address 2: Not reported
EPA ID: COR000001537
Area Name: HEXANE RELEASE AREA
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 20001204
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Address: 2602 CLOVER BASIN DR UNIT A
Address 2: Not reported
EPA ID: COR000001537
Area Name: HEXANE RELEASE AREA
Corrective Action: CA PROCESS IS TERMINATED-NO FURTHER ACTION
Actual Date: 20001204
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

RCRA Listings:

Date Form Received by Agency: 20230511
Handler Name: Miyota Development Center Of America (Mdca)
Handler Address: CLOVER BASIN DR UNIT A
Handler City,State,Zip: LONGMONT, CO 80503
EPA ID: COR000001537
Contact Name: CHRIS GABRIEL
Contact Address: CLOVER BASIN DR UNIT A
Contact City,State,Zip: LONGMONT, CO 80503
Contact Telephone: 614-439-3208
Contact Fax: Not reported
Contact Email: CGABRIEL@MIYOTADCA.COM
Contact Title: CHEM LAB MGR
EPA Region: 08
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: CLOVER BASIN DR UNIT A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Mailing City,State,Zip:	LONGMONT, CO 80503
Owner Name:	Pratt Land Limited Liability
Owner Type:	Private
Operator Name:	Miyota Development Center Of America
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230516
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D019
Waste Description:	Carbon Tetrachloride

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Waste Code: D022
Waste Description: Chloroform

Waste Code: D038
Waste Description: Pyridine

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: MICRON TECHNOLOGY INC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 2602 CLOVER BASIN DR
Owner/Operator City,State,Zip: LONGMONT, CO 80503
Owner/Operator Telephone: 303-774-2289
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRATT LAND LIMITED LIABILITY
Legal Status: Private
Date Became Current: 18000202
Date Ended Current: Not reported
Owner/Operator Address: 1960 KEN PRATT BLVD
Owner/Operator City,State,Zip: LONGMONT, CO 80501

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Owner/Operator Telephone: 303-776-4496
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CIRCLE CAPITAL LONGMONT LLC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 1375 KEN PRATT BLVD STE C
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-647-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICRON TECHNOLOGY INC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 2602 CLOVER BASIN DR
Owner/Operator City,State,Zip: LONGMONT, CO 80503
Owner/Operator Telephone: 303-774-2289
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRATT LAND LIMITED LIABILITY
Legal Status: Private
Date Became Current: 18000202
Date Ended Current: Not reported
Owner/Operator Address: 1960 KEN PRATT BLVD
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-776-4496
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MIYOTA DEVELOPMENT CENTER OF AMERICA
Legal Status: Private
Date Became Current: 20000101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CIRCLE CAPITAL LONGMONT LLC
Legal Status: Private
Date Became Current: 20090513

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Date Ended Current: Not reported
Owner/Operator Address: 1375 KEN PRATT BLVD STE C
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-647-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRATT LAND LIMITED LIABILITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1960 KEN PRATT BLVD
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-776-4496
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CIRCLE CAPITAL LONGMONT LLC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 1375 KEN PRATT BLVD STE C
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-647-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRATT LAND LIMITED LIABILITY
Legal Status: Private
Date Became Current: 18000202
Date Ended Current: Not reported
Owner/Operator Address: 1960 KEN PRATT BLVD
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-776-4496
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CIRCLE CAPITAL LONGMONT LLC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 1375 KEN PRATT BLVD STE C
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-647-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Owner/Operator Name: PRATT LAND LIMITED LIABILITY
Legal Status: Private
Date Became Current: 18000202
Date Ended Current: Not reported
Owner/Operator Address: 1960 KEN PRATT BLVD
Owner/Operator City,State,Zip: LONGMONT, CO 80501
Owner/Operator Telephone: 303-776-4496
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICRON TECHNOLOGY INC
Legal Status: Private
Date Became Current: 20090513
Date Ended Current: Not reported
Owner/Operator Address: 2602 CLOVER BASIN DR
Owner/Operator City,State,Zip: LONGMONT, CO 80503
Owner/Operator Telephone: 303-774-2289
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MIYOTA DEVELOPMENT CENTER OF AMERICA
Legal Status: Private
Date Became Current: 20000101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MIYOTA DEVELOPMENT CENTER OF AMERICA
Legal Status: Private
Date Became Current: 20120801
Date Ended Current: Not reported
Owner/Operator Address: 2602 CLOVER BASIN DR UNIT A
Owner/Operator City,State,Zip: LONGMONT, CO 80503
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19970619
Handler Name: DISPLAYTECH, INC.
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20090513
Handler Name: MICRON TECHNOLOGY INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120817
Handler Name: MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220308
Handler Name: MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230511
Handler Name: MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA)
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

List of NAICS Codes and Descriptions:

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	19980717
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	COCJO
Evaluation Responsible Sub-Organization:	S
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Evaluation Date: 20220524
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier: COKGR
Evaluation Responsible Sub-Organization: COMP
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20230510
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: COAWI
Evaluation Responsible Sub-Organization: COMP
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20120911
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: CODGO
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US AIRS MINOR:

Envid: 1001227100
Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697
D and B Number: Not reported
Primary SIC Code: 3679
NAICS Code: 334419
Default Air Classification Code: MIN
Facility Type of Ownership Code: NON
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-12-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 08
Programmatic ID: AIR CO0000000801300570
Facility Registry ID: 110001725697
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (MDCA) (Continued)

1001227100

Region Code: 08
 Programmatic ID: AIR CO0000000801300570
 Facility Registry ID: 110001725697
 Air Operating Status Code: OPR
 Default Air Classification Code: MIN
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
 Activity Date: 2014-12-11 00:00:00
 Activity Status Date: Not reported
 Activity Group: Compliance Monitoring
 Activity Type: Inspection/Evaluation
 Activity Status: Not reported

B6
East
1/8-1/4
0.243 mi.
1284 ft.

DISPLAYTECH INC
2602 CLOVER BASIN
LONGMONT, CO 80503
Site 2 of 3 in cluster B

RCRA NonGen / NLR

1001815729
COR000000000

Relative:
Lower
Actual:
5013 ft.

RCRA Listings: 19991005
 Date Form Received by Agency: Displaytech Inc
 Handler Name: CLOVER BASIN
 Handler Address: LONGMONT, CO 80503-7603
 Handler City,State,Zip: COR000000000
 EPA ID: Not reported
 Contact Name: Not reported
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: Not reported
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 08
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: X
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: Not reported
 Mailing City,State,Zip: Not reported
 Owner Name: Not reported
 Owner Type: Not reported
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DISPLAYTECH INC (Continued)

1001815729

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141031
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19991005
Handler Name:	DISPLAYTECH INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7 MIYOTA DEVELOPMENT CENTER OF AMERICA
East
1/8-1/4 LONGMONT, CO
0.243 mi.
1285 ft. Site 3 of 3 in cluster B

PFAS ECHO 1027389423
N/A

Relative:
Lower

PFAS ECHO:

Actual:
5013 ft.

Name: MIYOTA DEVELOPMENT CENTER OF AMERICA
Address: Not reported
City,State,Zip: LONGMONT, CO
Latitude: 40.14417
Longitude: -105.13923
Count: 1
County: BOULDER
Status: Active
Region: 08
Industry: Electronics Industry
ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110001725697>
Facility Percent Minority: 25.119
Facility Derived Tribes: -
Facility Population: 1455.76
EPA Programs: CAA; CWA; RCRA
Federal Facility: No
Federal Agency: -
Facility FIPS Code: 08013
Facility Indian Country Flag: N
Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC: 10190005
Facility Derived WBD: 101900050702
Facility Derived CD113: 04
Facility Derived CB2010: 080130132123034
Facility Major Flag: -
Facility Active Flag: Y
Facility Inspection Count: 3
Facility Date Last Inspection: 5/10/2023
Facility Days Last Inspection: 52
Facility Informal Count: 0
Facility Date Last Informal Action: -
Facility Formal Action Count: 0
Facility Date Last Formal Action: -
Facility Total Penalties: 0
Facility Penalty Count: -
Facility Date Last Penalty: -
Facility Last Penalty AMT: -
Facility QTRS With NC: 0
Facility Programs With SNC: 0
Facility Compliance Status: No Violation Identified
Facility SNC Flag: N
AIR Flag: Y
NPDES Flag: Y
SDWIS Flag: N
RCRA Flag: Y
TRI Flag: N
GHG Flag: N
AIR IDS: CO0000000801300570
CAA Permit Types: Minor Emissions
CAA NAICS: 334419
CAA SICs: 3679
NPDES IDS: CONOX0261

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIYOTA DEVELOPMENT CENTER OF AMERICA (Continued)

1027389423

CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	COR000000000 COR000001537
RCRA Permit Types:	Other, VSQG
RCRA NAICS:	334419
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-105.13923,%22y%22:40.14417,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONGMONT	1018148682	HOVER STREET DRUM	2215 PIKE ROAD	80504	SEMS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 303-312-6149
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 303-312-6149
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 303-312-6149
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 303-312-6149
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/20/2023

Telephone: 202-267-2180

Date Made Active in Reports: 08/14/2023

Last EDR Contact: 09/20/2023

Number of Days to Update: 55

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A

Source: Department of Public Health & Environment

Date Data Arrived at EDR: N/A

Telephone: 303-692-3300

Date Made Active in Reports: N/A

Last EDR Contact: 05/08/2023

Number of Days to Update: N/A

Next Scheduled EDR Contact: 08/21/2023

Data Release Frequency: N/A

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Sites & Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/26/2021

Source: Department of Public Health & Environment

Date Data Arrived at EDR: 02/08/2023

Telephone: 303-692-3300

Date Made Active in Reports: 05/02/2023

Last EDR Contact: 08/10/2023

Number of Days to Update: 83

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: Varies

SHWF: Solid Waste Information System Listing

A listing from the Solid Waste Information System, which is used to help administer the various programs of our solid waste and materials management program. It includes a wide variety of types of facilities and sites, and includes information obtained over several decades and numerous legacy data systems.

Date of Government Version: 06/01/2023

Source: Department of Public Health & Environment

Date Data Arrived at EDR: 07/27/2023

Telephone: 303-692-6349

Date Made Active in Reports: 10/13/2023

Last EDR Contact: 10/25/2023

Number of Days to Update: 78

Next Scheduled EDR Contact: 02/12/2024

Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LTANKS: Petroleum Release Events Listing

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

Date of Government Version: 05/01/2023

Source: Department of Labor & Employment

Date Data Arrived at EDR: 05/25/2023

Telephone: 303-318-8525

Date Made Active in Reports: 08/21/2023

Last EDR Contact: 08/29/2023

Number of Days to Update: 88

Next Scheduled EDR Contact: 12/11/2023

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites. This list is no longer maintained. For current Leaking AST information, please see LTANKS.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 27

Source: Department of Labor & Employment
Telephone: 303-318-8525
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 27

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-318-8521
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

TRUST: Lust Trust Sites

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

Date of Government Version: 09/14/2022	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 09/14/2022	Telephone: 303-318-8521
Date Made Active in Reports: 12/07/2022	Last EDR Contact: 08/28/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/24/2023	Source: Department of Labor and Employment, Oil Inspection Section
Date Data Arrived at EDR: 05/25/2023	Telephone: 303-318-8521
Date Made Active in Reports: 08/21/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Tank List

Aboveground storage tank locations.

Date of Government Version: 05/24/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/21/2023
Number of Days to Update: 88

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: 303-318-8521
Last EDR Contact: 09/15/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Environmental Real Covenants List

Senate Bill 01-145 gave authority to the Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. When a contaminated site is not cleaned up completely, land use restrictions may be used to ensure that the selected cleanup remedy is adequately protective of human health and the environment.

Date of Government Version: 07/19/2023	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 07/20/2023	Telephone: 303-692-3331
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report

The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 5

Source: Department of Public Health and Environmental
Telephone: 303-692-3331
Last EDR Contact: 09/14/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Sites Listing Brownfields Sites Listing

Date of Government Version: 07/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 81

Source: Department of Public Health & Environment
Telephone: 303-692-3331
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 07/26/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 08/25/2023
Number of Days to Update: 1

Source: Department of Public Health & Environment
Telephone: 303-692-3337
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HISTORICAL LANDFILL: Historical Landfill List Abandoned/Inactive Landfills.

Date of Government Version: 01/31/1993
Date Data Arrived at EDR: 04/24/1994
Date Made Active in Reports: 05/30/1994
Number of Days to Update: 36

Source: Department of Public Health & Environment
Telephone: 303-692-3300
Last EDR Contact: 09/05/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/10/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

DENVER CO HISTORIC FILL: Denver City & County Historic Fill Areas

This dataset denotes the approximate locations of historical fill areas within the City and County of Denver (CCoD) and with within approximately three-quarters of a mile of the CCoD boundaries. The data is of a general nature and obtained from historic and current documents that may not be accurate or precise.

Date of Government Version: 12/17/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/13/2020
Number of Days to Update: 66

Source: City & County of Denver
Telephone: 720-913-5237
Last EDR Contact: 10/06/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

Date of Government Version: 04/07/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 04/24/2023
Number of Days to Update: 13

Source: Department of Public Health and Environment
Telephone: 303-692-3023
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/19/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

CO ERNS: Spills Database
State reported spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/07/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 04/24/2023
Number of Days to Update: 13

Source: Department of Public Health and Environmental
Telephone: 303-692-2000
Last EDR Contact: 10/20/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

SPILLS 2: Spills

A listing of spills reported to the Oil & Gas Conservation Commission

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 09/06/2023
Number of Days to Update: 84

Source: Oil & Gas Conservation Commission
Telephone: 303-894-2100
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/06/2013
Number of Days to Update: 34

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 303-312-6149
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/09/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/04/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 08/01/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 08/18/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/17/2023	Source: EPA
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-416-0223
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-8600
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/06/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/28/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/19/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/02/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/10/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-603-8787
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (303) 312-6312
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 09/13/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/23/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2023
Next Scheduled EDR Contact: 01/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 10/03/2023
Next Scheduled EDR Contact: 01/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: PFAS Information Listing

A list of entities that have tested groundwater and have found PFAS chemicals, specifically PFOA and PFOS, levels above the health advisory. Potential sources of these chemicals include military bases, fire stations or training centers, landfills, industrial sites, car racetracks, and ski resorts.

Date of Government Version: 07/18/2023	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 07/19/2023	Telephone: 303-692-3605
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

AQUEOUS FOAM: Class B Firefighting Foam Contaminating PFAS Listing

Class B foams put out fires caused by flammable liquids like gasoline, oil, and jet fuel. They may contain PFAS chemicals. Anyone using or storing Class B firefighting foam containing these chemicals must register through the Certificate of Registration Program.303-692-38

Date of Government Version: 07/07/2023	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 07/07/2023	Telephone: 303-692-3605
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 10/04/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Listing

A listing of Air Pollution Control Division permits and emissions data.

Date of Government Version: 05/24/2023	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 05/26/2023	Telephone: 303-692-3213
Date Made Active in Reports: 08/21/2023	Last EDR Contact: 08/22/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Varies

ASBESTOS: Asbestos Abatement & Demolition Projects

Asbestos abatement and demolition projects by the contractor.

Date of Government Version: 11/06/2019	Source: Department of Public Health & Environment
Date Data Arrived at EDR: 01/09/2020	Telephone: 303-692-3100
Date Made Active in Reports: 03/16/2020	Last EDR Contact: 10/25/2023
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Semi-Annually

METHANE SITE: Methane Site Investigations - Jefferson County 1980

The objectives of the study are to define as closely as possible the boundaries of methane producing solid waste landfills.

Date of Government Version: 12/31/1980	Source: Jefferson County Health Department
Date Data Arrived at EDR: 02/13/1995	Telephone: 303-239-7175
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

METHANE INVESTIGATION: Methane Gas & Swamp Findings

The primary objective of this study was to assess methane gas related hazards at selected landfill sites in Colorado. These sites were selected by the Colorado Department of Health following evaluation of responses received from County and Municipal agencies about completed and existing landfills within their jurisdiction.

Date of Government Version: 03/15/1979	Source: Department of Health
Date Data Arrived at EDR: 02/13/1995	Telephone: 303-640-3335
Date Made Active in Reports: 04/04/1995	Last EDR Contact: 01/27/1995
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities.

Date of Government Version: 05/09/2023
Date Data Arrived at EDR: 05/10/2023
Date Made Active in Reports: 08/01/2023
Number of Days to Update: 83

Source: Department of Public Health & Environment
Telephone: 303-692-3213
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 81

Source: Department of Public Health & Environment
Telephone: 303-692-3350
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 10/02/2023
Number of Days to Update: 81

Source: Department of Public Health & Environment
Telephone: 303-392-3350
Last EDR Contact: 10/04/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

LEAD: Lead Abatement Permit Listing

Lead inspection

Date of Government Version: 11/07/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/21/2020
Number of Days to Update: 68

Source: Department of Public Health & Environment
Telephone: 303-692-2000
Last EDR Contact: 10/25/2023
Next Scheduled EDR Contact: 02/12/2024
Data Release Frequency: Varies

MINES: Permitted Mines Listing

This dataset represents permitted mines in the State of Colorado

Date of Government Version: 07/09/2023
Date Data Arrived at EDR: 07/10/2023
Date Made Active in Reports: 10/04/2023
Number of Days to Update: 86

Source: Division of Reclamation Mining and safety
Telephone: 303-866-3567
Last EDR Contact: 10/09/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Semi-Annually

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Quality Control Division.

Date of Government Version: 07/01/2023
Date Data Arrived at EDR: 07/25/2023
Date Made Active in Reports: 10/13/2023
Number of Days to Update: 80

Source: Department of Public Health & Environment
Telephone: 303-692-3611
Last EDR Contact: 10/24/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Varies

UIC: Underground Injection Control

A list of underground injection wells and their locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/09/2023
Number of Days to Update: 84

Source: Oil & Gas Conservation Commission
Telephone: 303-894-2100
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

There were nine uranium mill tailings sites in Colorado designated for cleanup under the federal Uranium Mill Tailings Radiation Control Act. These nine sites, know commonly as UMTRA sites, were remediated jointly by the State of Colorado and the U.S. Department of Energy during the late 1980's and early 1990's. Mill tailings were removed from 8 of the mill sites and relocated in engineered disposal cells. A disposal cell is designed to encapsulate the material, reduce radon emanation, and prevent the movement of water through the material. At one site, Maybell, CO, the tailings were stabilized in-place at the mill site. After remediation of the tailings was completed, the State and DOE began to investigate the residual impacts to groundwater at the mill sites. The groundwater phase of the UMTRA program is on-going.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 02/15/2023
Number of Days to Update: 1

Source: Department of Public Health & Environment
Telephone: 970-248-7164
Last EDR Contact: 08/18/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Public Health & Environment in Colorado.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Public Health & Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Labor and Employment, Oil Inspection Section in Colorado.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Labor and Employment, Oil Inspection Section
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ADAMS COUNTY:

LF ADAMS: Summary Report on Methane Gas Hazards and Surveys Conducted on Domestic and Demolition Landfills in Adams County
As of May 8, 1978, all known landfills or dumping sites in the Adams County area have been surveyed.

Date of Government Version: 05/08/1978
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ARAPAHOE COUNTY:

LF ARAPAHOE: A Survey of Landfills in Arapahoe County

A survey of Arapahoe County was conducted from August through November, 1977, of all open and closed landfills and dumpsites in the county. Each of the sites found was classified as domestic or demolition.

Date of Government Version: 12/31/1978
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

BOULDER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF BOULDER: Old Landfill Sites

Landfill sites in Boulder county.

Date of Government Version: 05/01/1986
Date Data Arrived at EDR: 11/14/1995
Date Made Active in Reports: 12/07/1995
Number of Days to Update: 23

Source: Boulder County Health Department
Telephone: 303-441-1182
Last EDR Contact: 01/30/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DENVER COUNTY:

LF DENVER: Landfills in Denver County

Landfill sites in the city and county of Denver.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 09/06/2017
Number of Days to Update: 75

Source: City and County of Denver
Telephone: 720-913-4839
Last EDR Contact: 09/15/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: No Update Planned

LF DENVER CO METHANE: Investigation of Methane Gas Hazards

The purpose of this study was to assess the actual and potential generation, migration, explosive and related problem associated with specified old landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. Eight sites determined to be priorities due to population density and potential hazards to population and property were selected by the Colorado Department of Health.

Date of Government Version: 01/01/1981
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/08/2013
Number of Days to Update: 38

Source: City and County of Denver Department of Environmental Health
Telephone: 720-865-5522
Last EDR Contact: 01/15/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DOUGLAS COUNTY:

LF DOUGLAS: Douglas County Landfill Key

Landfill sites in Douglas county.

Date of Government Version: 06/12/1991
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PUEBLO COUNTY:

LF PUEBLO: Designated Disposal & Landfill Sites

Only inert materials. Asphalt, cement, dirt & rock unless otherwise specified. These sites are no longer active.

Date of Government Version: 04/30/1990
Date Data Arrived at EDR: 11/16/1995
Date Made Active in Reports: 12/07/1995
Number of Days to Update: 21

Source: Pueblo City-County Health Department
Telephone: 719-583-4300
Last EDR Contact: 11/13/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRI COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF TRI: Tri-County Area Solid Waste Facilities List (Adams, Arapahoe and Douglas Counties)

Closed Domestic Landfills in Adams County, Closed Domestic Landfills in Arapahoe County, Closed Demolition Landfills in Arapahoe County, Closed Domestic Landfills in Douglas County.

Date of Government Version: 10/15/1983
Date Data Arrived at EDR: 02/16/1995
Date Made Active in Reports: 04/04/1995
Number of Days to Update: 47

Source: Tri-County Health Department
Telephone: 303-761-1340
Last EDR Contact: 01/27/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WELD COUNTY:

LF WELD: Solid Waste Facilities in Weld County Solid Waste Facilities in Weld County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 02/23/2018
Number of Days to Update: 14

Source: Weld County Department of Public Health
Telephone: 970-304-6415
Last EDR Contact: 08/03/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/07/2023
Date Data Arrived at EDR: 08/08/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2023
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2023
Next Scheduled EDR Contact: 01/22/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 08/30/2023

Next Scheduled EDR Contact: 12/18/2023

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Listing

Source: Department of Human Services

Telephone: 303-866-5958

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Data
Source: Division of Wildlife
Telephone: 970-416-3360

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8902 QUAIL ROAD
8902 QUAIL ROAD
LONGMONT, CO 80503

TARGET PROPERTY COORDINATES

Latitude (North): 40.144298 - 40° 8' 39.47"
Longitude (West): 105.146084 - 105° 8' 45.90"
Universal Transverse Mercator: Zone 13
UTM X (Meters): 487556.3
UTM Y (Meters): 4443573.0
Elevation: 5023 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 14201552 HYGIENE, CO
Version Date: 2019

Northeast Map: 14201562 LONGMONT, CO
Version Date: 2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

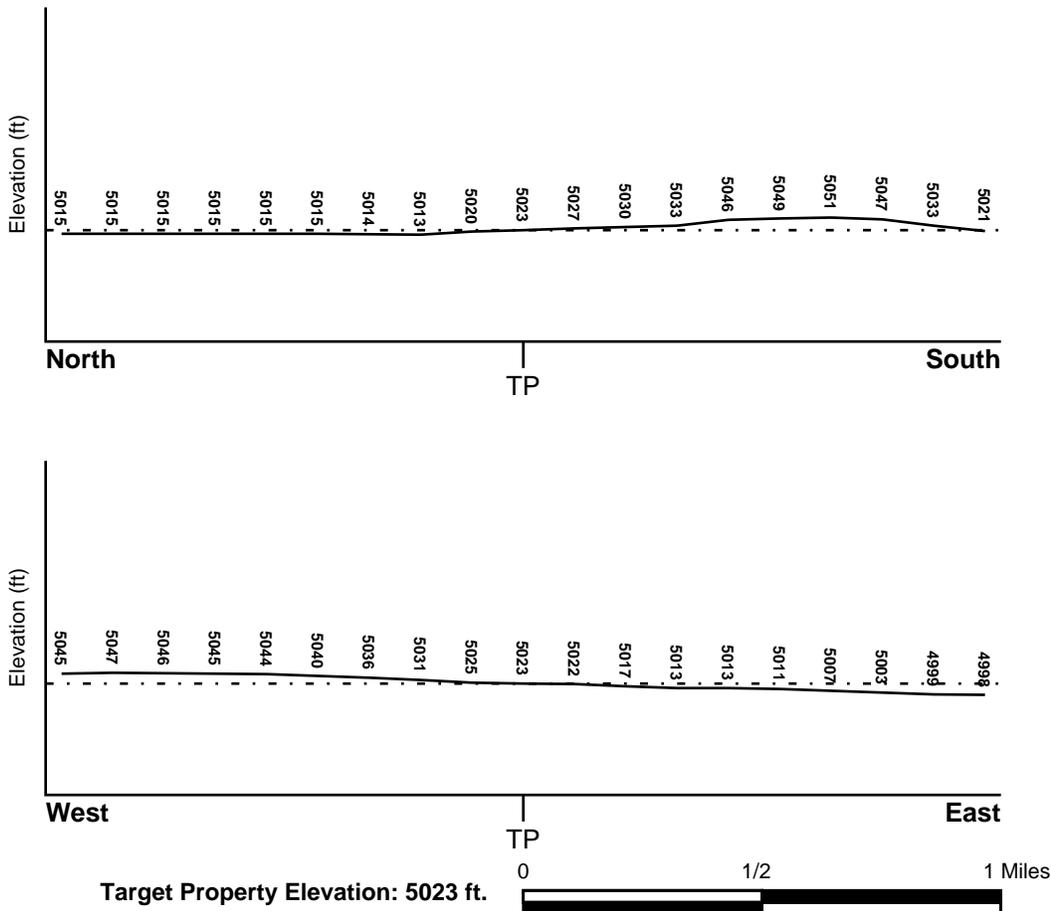
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
08013C0269J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
08013C0266J	FEMA FIRM Flood data
08013C0267J	FEMA FIRM Flood data
08013C0268J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

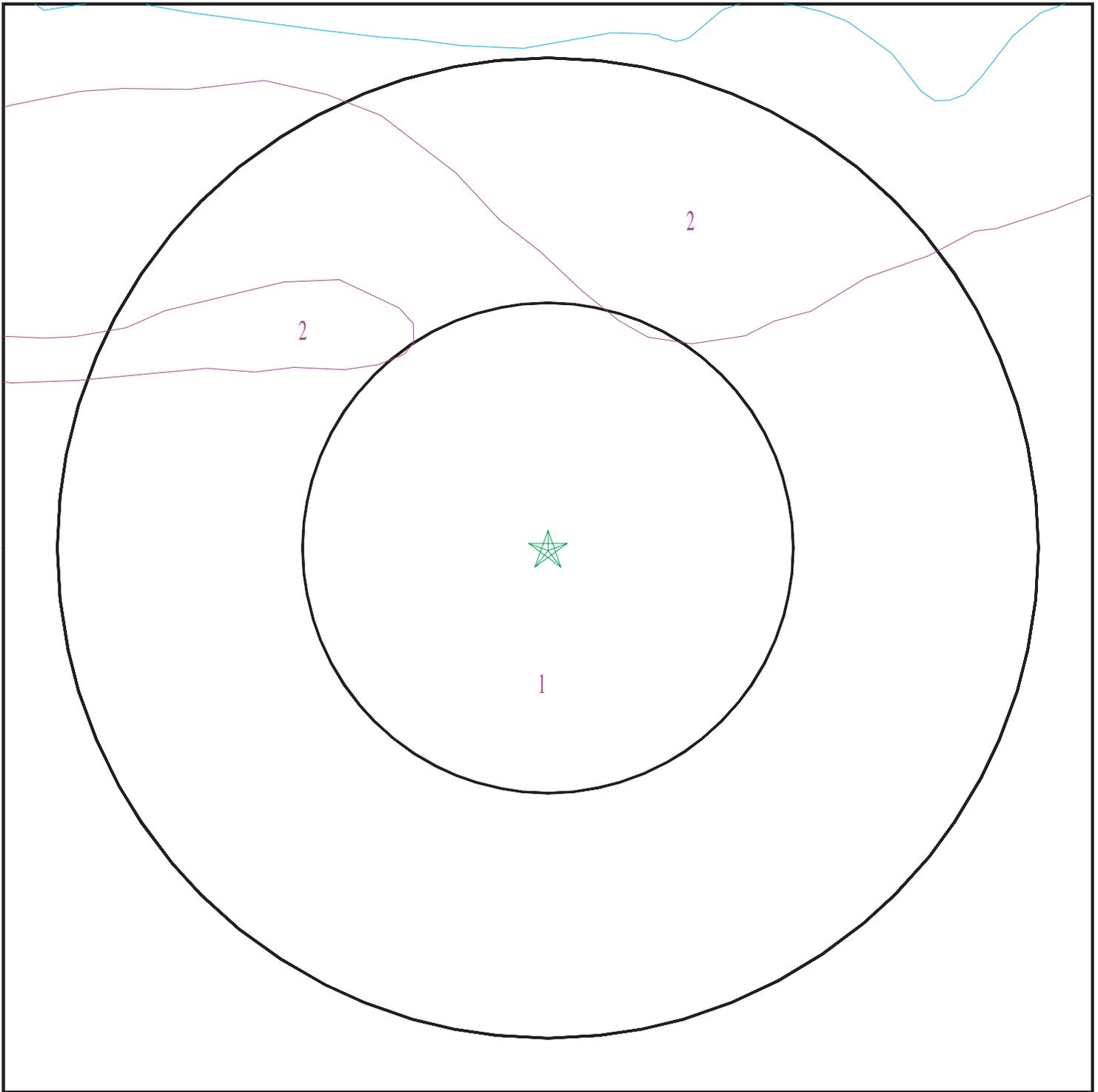
Era: Mesozoic
System: Cretaceous
Series: Taylor Group
Code: uK3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7487438.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
Longmont CO 80503
LAT/LONG: 40.144298 / 105.146084

CLIENT: Ninyo & Moore
CONTACT: Cara Jacobs
INQUIRY #: 7487438.2s
DATE: November 02, 2023 2:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Nunn

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	18 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
3	18 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
4	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Nunn

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	18 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
3	18 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9
4	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B11	USGS40000217991	0 - 1/8 Mile NNE
B12	USGS40000217992	0 - 1/8 Mile NNE
R91	USGS40000218064	1/2 - 1 Mile NW
R92	USGS40000218065	1/2 - 1 Mile NW
Y125	USGS40000217953	1/2 - 1 Mile East
Y126	USGS40000217954	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CO9000000238845	0 - 1/8 Mile NW
A2	CO9000000242856	0 - 1/8 Mile NW
3	CO9000000382116	0 - 1/8 Mile SW
A4	CO9000000265761	0 - 1/8 Mile NNW
A5	CO9000000233917	0 - 1/8 Mile NW
A6	CO9000000587234	0 - 1/8 Mile NW
A7	CO9000000531774	0 - 1/8 Mile North
A8	CO9000000531775	0 - 1/8 Mile North
A9	CO9000000265762	0 - 1/8 Mile NNW
A10	CO9000000246593	0 - 1/8 Mile WNW
B13	CO9000000264837	0 - 1/8 Mile NNE
C14	CO9000000096989	1/8 - 1/4 Mile WNW
D15	CO9000000386954	1/8 - 1/4 Mile North
16	CO9000000381834	1/8 - 1/4 Mile WSW
D17	CO9000000266480	1/8 - 1/4 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D18	CO9000000266481	1/8 - 1/4 Mile North
E19	CO9000000051702	1/8 - 1/4 Mile ESE
E20	CO9000000384336	1/8 - 1/4 Mile ESE
D21	CO9000000383646	1/8 - 1/4 Mile NNW
D22	CO9000000383744	1/8 - 1/4 Mile NNW
D23	CO9000000383631	1/8 - 1/4 Mile NNW
D24	CO9000000383629	1/8 - 1/4 Mile NNW
D25	CO9000000383630	1/8 - 1/4 Mile NNW
D26	CO9000000383998	1/8 - 1/4 Mile NNW
D27	CO9000000384526	1/8 - 1/4 Mile NNW
D28	CO9000000384685	1/8 - 1/4 Mile NNW
D29	CO9000000384331	1/8 - 1/4 Mile NNW
D30	CO9000000384327	1/8 - 1/4 Mile NNW
D31	CO9000000384328	1/8 - 1/4 Mile NNW
C32	CO9000000532153	1/8 - 1/4 Mile WNW
F33	CO9000000535732	1/8 - 1/4 Mile NNW
F34	CO9000000265490	1/8 - 1/4 Mile NNW
G35	CO9000000386825	1/8 - 1/4 Mile NNE
G36	CO9000000338774	1/4 - 1/2 Mile NNE
G37	CO9000000384255	1/4 - 1/2 Mile NE
H38	CO9000000196966	1/4 - 1/2 Mile East
I39	CO9000000249863	1/4 - 1/2 Mile North
J40	CO9000000273758	1/4 - 1/2 Mile North
J41	CO9000000273759	1/4 - 1/2 Mile North
H42	CO9000000207511	1/4 - 1/2 Mile East
J43	CO9000000273791	1/4 - 1/2 Mile North
I44	CO9000000267064	1/4 - 1/2 Mile North
H45	CO9000000207512	1/4 - 1/2 Mile East
46	CO9000000028485	1/4 - 1/2 Mile SSE
K47	CO9000000207513	1/4 - 1/2 Mile East
L48	CO9000000385322	1/4 - 1/2 Mile North
L49	CO9000000385323	1/4 - 1/2 Mile North
L50	CO9000000248349	1/4 - 1/2 Mile North
K51	CO9000000028427	1/4 - 1/2 Mile East
L52	CO9000000383461	1/4 - 1/2 Mile North
L53	CO9000000383459	1/4 - 1/2 Mile North
L54	CO9000000383556	1/4 - 1/2 Mile North
L55	CO9000000383838	1/4 - 1/2 Mile North
L56	CO9000000383560	1/4 - 1/2 Mile North
L57	CO9000000383373	1/4 - 1/2 Mile North
L58	CO9000000299713	1/4 - 1/2 Mile North
L59	CO9000000299457	1/4 - 1/2 Mile North
L60	CO9000000383357	1/4 - 1/2 Mile North
L61	CO9000000383372	1/4 - 1/2 Mile North
L62	CO9000000383368	1/4 - 1/2 Mile North
L63	CO9000000384406	1/4 - 1/2 Mile North
L64	CO9000000384315	1/4 - 1/2 Mile North
L65	CO9000000384572	1/4 - 1/2 Mile North
L66	CO9000000384724	1/4 - 1/2 Mile North
L67	CO9000000384636	1/4 - 1/2 Mile North
L68	CO9000000384231	1/4 - 1/2 Mile North
L69	CO9000000383988	1/4 - 1/2 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L70	CO9000000383839	1/4 - 1/2 Mile North
L71	CO9000000383993	1/4 - 1/2 Mile North
L72	CO9000000384143	1/4 - 1/2 Mile North
L73	CO9000000384090	1/4 - 1/2 Mile North
L74	CO9000000549689	1/4 - 1/2 Mile North
75	CO9000000387403	1/4 - 1/2 Mile NNW
M76	CO9000000383616	1/4 - 1/2 Mile North
N77	CO9000000263223	1/4 - 1/2 Mile North
N78	CO9000000263224	1/4 - 1/2 Mile North
79	CO9000000384040	1/4 - 1/2 Mile NNE
M80	CO9000000278879	1/4 - 1/2 Mile North
M81	CO9000000247198	1/2 - 1 Mile North
82	CO9000000555716	1/2 - 1 Mile SSW
O83	CO9000000158551	1/2 - 1 Mile NNE
O84	CO9000000563198	1/2 - 1 Mile NNE
O85	CO9000000563199	1/2 - 1 Mile NNE
P86	CO9000000381829	1/2 - 1 Mile North
P87	CO9000000383863	1/2 - 1 Mile North
O88	CO9000000563200	1/2 - 1 Mile NNE
Q89	CO9000000383444	1/2 - 1 Mile NNE
Q90	CO9000000383670	1/2 - 1 Mile NNE
93	CO9000000522312	1/2 - 1 Mile ESE
94	CO9000000385688	1/2 - 1 Mile SSW
95	CO9000000384064	1/2 - 1 Mile NNW
96	CO9000000602493	1/2 - 1 Mile SE
S97	CO9000000336201	1/2 - 1 Mile SW
98	CO9000000386304	1/2 - 1 Mile SSE
S99	CO9000000336200	1/2 - 1 Mile SW
S100	CO9000000336199	1/2 - 1 Mile SW
S101	CO9000000336202	1/2 - 1 Mile SW
S102	CO9000000055408	1/2 - 1 Mile SW
S103	CO9000000336198	1/2 - 1 Mile SW
S104	CO9000000336203	1/2 - 1 Mile SW
105	CO9000000096990	1/2 - 1 Mile South
S106	CO9000000336208	1/2 - 1 Mile SW
107	CO9000000381884	1/2 - 1 Mile NNE
T108	CO9000000301084	1/2 - 1 Mile North
T109	CO9000000301083	1/2 - 1 Mile North
110	CO9000000541363	1/2 - 1 Mile WSW
U111	CO9000000336207	1/2 - 1 Mile SW
112	CO9000000540739	1/2 - 1 Mile North
U113	CO9000000336206	1/2 - 1 Mile SW
V114	CO9000000591089	1/2 - 1 Mile NNW
W115	CO9000000336204	1/2 - 1 Mile SW
116	CO9000000522311	1/2 - 1 Mile SE
117	CO9000000387056	1/2 - 1 Mile SSW
X118	CO9000000595085	1/2 - 1 Mile SSW
W119	CO9000000336205	1/2 - 1 Mile SW
V120	CO9000000591088	1/2 - 1 Mile NW
121	CO9000000571660	1/2 - 1 Mile NW
V122	CO9000000591087	1/2 - 1 Mile NW
V123	CO9000000591086	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

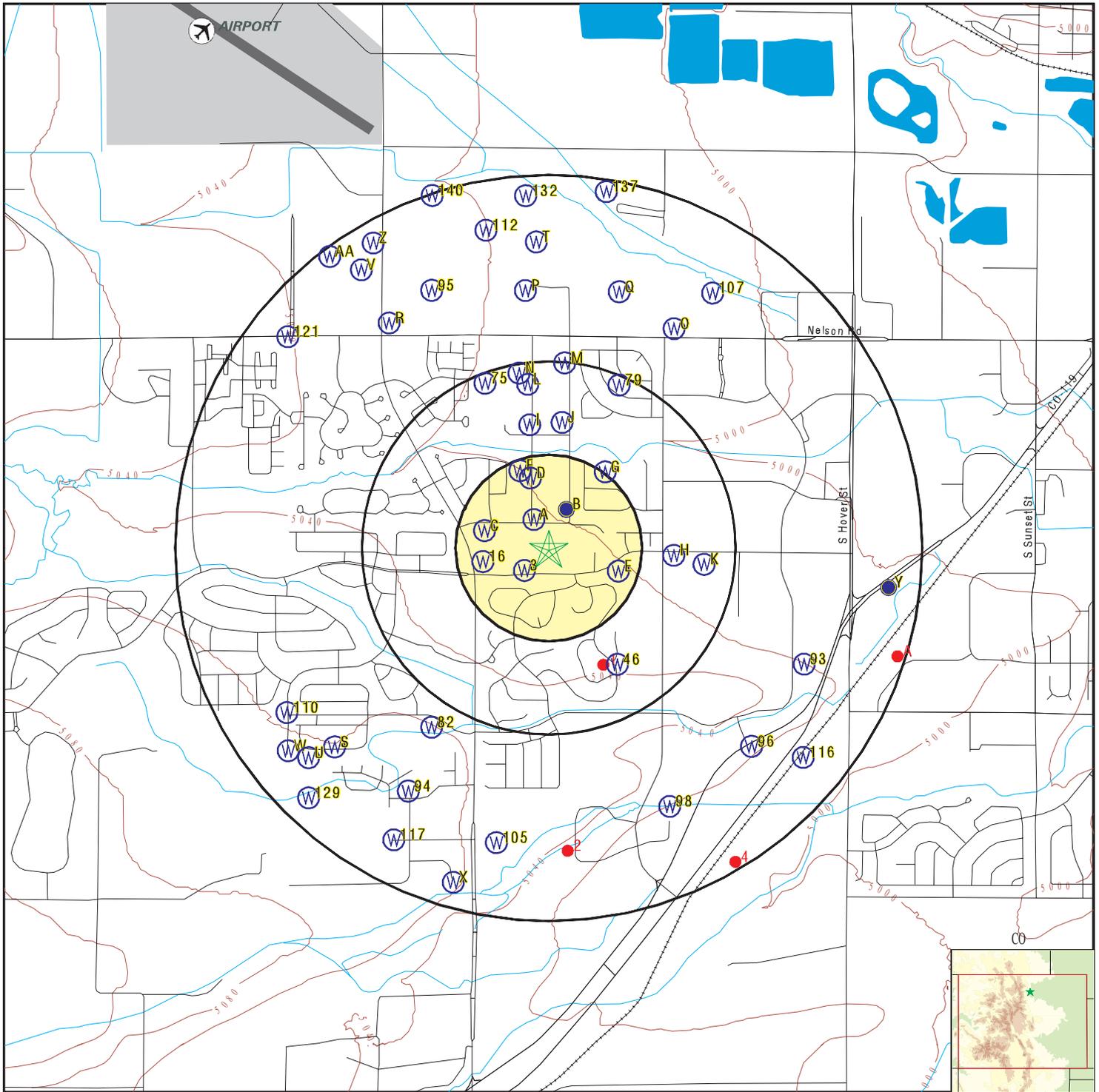
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
V124	CO9000000591085	1/2 - 1 Mile NW
V127	CO9000000345356	1/2 - 1 Mile NNW
Z128	CO9000000056504	1/2 - 1 Mile NNW
129	CO9000000556867	1/2 - 1 Mile SW
X130	CO9000000588751	1/2 - 1 Mile SSW
Y131	CO9000000041915	1/2 - 1 Mile East
132	CO9000000385544	1/2 - 1 Mile North
AA133	CO9000000345353	1/2 - 1 Mile NW
X134	CO9000000535433	1/2 - 1 Mile SSW
X135	CO9000000541668	1/2 - 1 Mile SSW
Z136	CO9000000345355	1/2 - 1 Mile NNW
137	CO9000000385264	1/2 - 1 Mile North
AA138	CO9000000345352	1/2 - 1 Mile NW
AA139	CO9000000345351	1/2 - 1 Mile NW
140	CO9000000039669	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

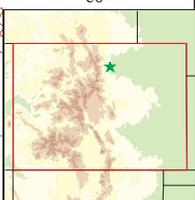
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	COOG30000008470	1/4 - 1/2 Mile SSE
2	COOG30000008551	1/2 - 1 Mile South
A3	COOG30000008356	1/2 - 1 Mile ESE
4	COOG30000008585	1/2 - 1 Mile SSE
A5	COOG30000008326	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 7487438.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 8902 Quail Road
 ADDRESS: 8902 Quail Road
 Longmont CO 80503
 LAT/LONG: 40.144298 / 105.146084

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 7487438.2s
 DATE: November 02, 2023 2:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NW
0 - 1/8 Mile
Lower

CO WELLS CO9000000238845

Permit #:	220950-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.75
Yrly Appropriation:	0	Issued Date:	1999-10-01
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1966-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	27	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	WARD, CHARLES C
OGCC ID:	Not Reported	Comment:	Lawn Irrigation Only
URL:	https://dwr.state.co.us/Tools/WellPermits/0450348		

A2
NW
0 - 1/8 Mile
Lower

CO WELLS CO9000000242856

Permit #:	220950--A	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	8.5
Well Use:	Irrigation	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	DAKOTA
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2000-02-11
Expiration Date:	Not Reported	Construction Date:	2000-04-12
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	70	Top of 1st Perf Casing:	20
Bot of Last Perf Casing:	70	Yield (gpm):	0
Static Water Depth (ft):	20	Applicant:	WARD, CHARLES C
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0455547		

3
SW
0 - 1/8 Mile
Higher

CO WELLS CO9000000382116

Permit #:	4409-	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Stock	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1959-09-14
Start Use Date:	1959-09-14	Pump Install Date:	Not Reported
Well Plug Date:	1965-09-01	Well Elevation:	0
Well Depth:	55	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	LEFEVER, GEORGE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9008498		

**A4
NNW
0 - 1/8 Mile
Lower**

CO WELLS CO9000000265761

Permit #:	242010-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1.5
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.75
Yrly Appropriation:	0	Issued Date:	2002-07-02
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1966-03-29	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	20	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	NEWCOMB, WYLLYS S
OGCC ID:	Not Reported		
Comment:	Irrigation Of 0.75 Acres Only, No Hhu.		
URL:	https://dwr.state.co.us/Tools/WellPermits/0493049A		

**A5
NW
0 - 1/8 Mile
Higher**

CO WELLS CO9000000233917

Permit #:	217427-	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1999-05-12
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1972-05-01	Pump Install Date:	Not Reported
Well Plug Date:	2001-01-05	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	DIEKMAN JIM & MILLIE
OGCC ID:	Not Reported	Comment:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: <https://dwr.state.co.us/Tools/WellPermits/0443970A>

**A6
NW
0 - 1/8 Mile
Higher**

CO WELLS CO9000000587234

Permit #:	217427--A	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1999-05-12
Expiration Date:	Not Reported	Construction Date:	1999-07-13
Start Use Date:	1965-06-30	Pump Install Date:	2021-04-15
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	59	Top of 1st Perf Casing:	19
Bot of Last Perf Casing:	59	Yield (gpm):	15
Static Water Depth (ft):	20	Applicant:	ROBINSON TODD & HEIDI M
OGCC ID:	Not Reported	Comment:	8777 Quail Rd
URL:	https://dwr.state.co.us/Tools/WellPermits/0443970B		

**A7
North
0 - 1/8 Mile
Lower**

CO WELLS CO9000000531774

Permit #:	305819-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	25000
Yrly Appropriation:	0	Issued Date:	2017-06-16
Expiration Date:	Not Reported	Construction Date:	1965-01-01
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BATTAGLIA, JUDY R.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3680016		

**A8
North
0 - 1/8 Mile
Lower**

CO WELLS CO9000000531775

Permit #:	305819-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	25000
Yrly Appropriation:	0	Issued Date:	2017-06-16
Expiration Date:	Not Reported	Construction Date:	1965-01-01
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BATTAGLIA, PETER
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3680016		

**A9
NNW
0 - 1/8 Mile
Lower**

CO WELLS CO9000000265762

Permit #:	242010--A	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1.5
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.75
Yrly Appropriation:	0	Issued Date:	2002-07-02
Expiration Date:	Not Reported	Construction Date:	2003-02-01
Start Use Date:	Not Reported	Pump Install Date:	2003-04-30
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	60	Top of 1st Perf Casing:	10
Bot of Last Perf Casing:	50	Yield (gpm):	10
Static Water Depth (ft):	20	Applicant:	NEWCOMB, WYLLYS S
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0493049B		

**A10
WNW
0 - 1/8 Mile
Higher**

CO WELLS CO9000000246593

Permit #:	227064-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	20340
Yrly Appropriation:	0	Issued Date:	2000-07-10
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1968-12-31	Pump Install Date:	2017-02-01
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	10
Static Water Depth (ft):	0	Applicant:	BOHREN BENJAMIN & COWARD MELANIE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OGCC ID: Not Reported Comment: Not Reported
 URL: <https://dwr.state.co.us/Tools/WellPermits/0460794>

B11
NNE
0 - 1/8 Mile
Lower

FED USGS USGS40000217991

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206908CCDD SITE 558	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Alluvium and Terrace Deposits
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

B12
NNE
0 - 1/8 Mile
Lower

FED USGS USGS40000217992

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206908CCP	Type:	Well
Description:	Not Reported	HUC:	10190005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Pierre Shale
Aquifer Type:	Not Reported	Construction Date:	19660101
Well Depth:	43	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1976-10-01
Feet below surface:	11.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B13
NNE
0 - 1/8 Mile
Lower

CO WELLS CO9000000264837

Permit #:	241441-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.93000001
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1236
Yrly Appropriation:	0	Issued Date:	2002-05-31
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1965-06-18	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Depth (ft):	0	Applicant:	MURPHY ROBERT & LEE ANN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0491442		

**C14
WNW
1/8 - 1/4 Mile
Higher**

CO WELLS CO9000000096989

Permit #:	123369-	CD DWR ID #:	Not Reported
Well Status:	Permit Canceled	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Household use only	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1981-11-19
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SCHLAGEL, LEROY
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0220747		

**D15
North
1/8 - 1/4 Mile
Lower**

CO WELLS CO9000000386954

Permit #:	91997-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1966-05-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	18	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	STARK CLARE & ANTOINETTE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9013610		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
WSW
1/8 - 1/4 Mile
Higher

CO WELLS CO9000000381834

Permit #:	717-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1958-01-13
Expiration Date:	Not Reported	Construction Date:	1958-01-10
Start Use Date:	1958-01-10	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	32	Top of 1st Perf Casing:	15
Bot of Last Perf Casing:	25	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	KING DAVID W & KATHRYN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9008214		

D17
North
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000266480

Permit #:	242761-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.80000001
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2002-08-01
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1969-01-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HUTNICK, PATRICK
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0494239		

D18
North
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000266481

Permit #:	242761-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.80000001
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2002-08-01
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1969-01-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HUTNICK, KATHRYN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0494239		

E19
ESE
1/8 - 1/4 Mile
Higher

CO WELLS CO900000051702

Permit #:	44491-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2005-01-27
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	AR CAP SERVICING INC
OGCC ID:	Not Reported	Comment:	4 Wells
URL:	https://dwr.state.co.us/Tools/WellPermits/0044491		

E20
ESE
1/8 - 1/4 Mile
Higher

CO WELLS CO9000000384336

Permit #:	33760-	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Stock	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-05-13
Start Use Date:	1968-05-13	Pump Install Date:	Not Reported
Well Plug Date:	1968-03-01	Well Elevation:	0
Well Depth:	38	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	SCHLAGEL LE ROY
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010823		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D21
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000383646

Permit #:	23970-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-06-24
Start Use Date:	1965-06-24	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	27	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	LIPPINCOTT ESTER & JOHN J
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010064		

D22
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000383744

Permit #:	25274-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-09-17
Start Use Date:	1965-09-17	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	31	Top of 1st Perf Casing:	18
Bot of Last Perf Casing:	31	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	GOOD, ROBERT
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010161		

D23
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000383631

Permit #:	23872-	CD DWR ID #:	0505274
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.92000002
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-06-25
Start Use Date:	1965-06-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	27	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	JONES, JAY W.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010049		

**D24
NNW
1/8 - 1/4 Mile
Lower**

CO WELLS CO9000000383629

Permit #:	23872-	CD DWR ID #:	0505274
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.92000002
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-06-25
Start Use Date:	1965-06-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	27	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	MORRISON, MICHAEL A.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010049		

**D25
NNW
1/8 - 1/4 Mile
Lower**

CO WELLS CO9000000383630

Permit #:	23872-	CD DWR ID #:	0505274
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.92000002
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-06-25
Start Use Date:	1965-06-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	27	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	MORRISON, JENNIFER M.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010049		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D26
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000383998

Permit #:	28901-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-09-23
Start Use Date:	1966-09-23	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	12	Applicant:	CRISP, JAMES M
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010430		

D27
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000384526

Permit #:	37388-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1969-04-14
Start Use Date:	1969-04-14	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	45	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	11	Applicant:	LUCAS, F K
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011018		

D28
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000384685

Permit #:	40229-	CD DWR ID #:	0505294
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1970-02-05
Start Use Date:	1970-02-05	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	50	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	EINSPAHR, NORMAN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011184		

**D29
NNW
1/8 - 1/4 Mile
Lower**

CO WELLS CO9000000384331

Permit #:	33735-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1968-05-10
Expiration Date:	Not Reported	Construction Date:	1968-05-10
Start Use Date:	1968-05-10	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	35	Top of 1st Perf Casing:	13
Bot of Last Perf Casing:	33	Yield (gpm):	0
Static Water Depth (ft):	12	Applicant:	WARDAL STEVEN & DEBORAH
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010818		

**D30
NNW
1/8 - 1/4 Mile
Lower**

CO WELLS CO9000000384327

Permit #:	33690-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-05-02
Start Use Date:	1968-05-02	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	35	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	9	Applicant:	FRUTIGER, TERRY L
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010814		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D31
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000384328

Permit #:	33691-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-05-03
Start Use Date:	1968-05-03	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	36	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	11	Applicant:	ALLES, KENNETH E
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010815		

C32
WNW
1/8 - 1/4 Mile
Higher

CO WELLS CO9000000532153

Permit #:	56704-MH	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2017-05-01
Expiration Date:	Not Reported	Construction Date:	2017-05-25
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	20	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	NORTHERN COLORADO WATER CONS DI
OGCC ID:	Not Reported	Comment:	Holes To Be Constructed One (1)
URL:	https://dwr.state.co.us/Tools/WellPermits/0056704		

F33
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000535732

Permit #:	242706--A	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.75
Well Use:	Irrigation	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.5
Yrly Appropriation:	0	Issued Date:	2002-07-30
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	2017-05-24
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	10
Static Water Depth (ft):	8	Applicant:	DILLAN, GEORGE O
OGCC ID:	Not Reported		
Comment:	Replaces A Late Registration Well, Used For Irrigation Of 1/2 Acre Of Home Garden And Lawn.		
URL:	https://dwr.state.co.us/Tools/WellPermits/0492621B		

F34
NNW
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000265490

Permit #:	242706-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Irrigation	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.5
Yrly Appropriation:	0	Issued Date:	2002-07-30
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1967-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	DILLAN, GEORGE O
OGCC ID:	Not Reported		
Comment:	Well Used For Watering Of 1/2 Acre Of Lawn And Garden.		
URL:	https://dwr.state.co.us/Tools/WellPermits/0492621A		

G35
NNE
1/8 - 1/4 Mile
Lower

CO WELLS CO9000000386825

Permit #:	88391-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	1977-02-16
Expiration Date:	Not Reported	Construction Date:	1977-04-01
Start Use Date:	1977-04-01	Pump Install Date:	1977-05-23
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	50	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	50	Yield (gpm):	15
Static Water Depth (ft):	8	Applicant:	SINGER ROBERT C II

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OGCC ID: Not Reported Comment: Not Reported
 URL: <https://dwr.state.co.us/Tools/WellPermits/9013439>

G36
NNE
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000338774

Permit #:	5-GX	CD DWR ID #:	Not Reported
Well Status:	NA	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Geothermal	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	2009-06-26
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SINGER MARA & ROB
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3634041X		

G37
NE
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384255

Permit #:	32418-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-08-01
Start Use Date:	1968-08-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	OAKES, RALPH V
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010740		

H38
East
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000196966

Permit #:	48116-F	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Court Case #:	Not Reported	Parcel Size:	100
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1997-04-18
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	ANTHEM DEVELOPMENTS INC
OGCC ID:	Not Reported	Comment:	See Hearing: 96-Se-15
URL:	https://dwr.state.co.us/Tools/WellPermits/0392546		

I39
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000249863

Permit #:	232017-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Irrigation	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	6110
Yrly Appropriation:	0	Issued Date:	2001-04-16
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1965-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	KNOWLES JACKIE L TRUST
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0465937		

J40
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000273758

Permit #:	248356-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.66000003
Yrly Appropriation:	0	Issued Date:	2003-03-07
Expiration Date:	Not Reported	Construction Date:	1966-12-31
Start Use Date:	1966-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	15	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Depth (ft):	0	Applicant:	FILKINS, KATIE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0505912		

J41
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000273759

Permit #:	248356-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	1
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.66000003
Yrly Appropriation:	0	Issued Date:	2003-03-07
Expiration Date:	Not Reported	Construction Date:	1966-12-31
Start Use Date:	1966-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	15	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	FILKINS, DUANE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0505912		

H42
East
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000207511

Permit #:	199083-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1996-10-21
Expiration Date:	Not Reported	Construction Date:	1995-08-01
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	18	Top of 1st Perf Casing:	8
Bot of Last Perf Casing:	18	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	PRATT MANAGEMENT CO LLC
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0406435A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J43
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000273791

Permit #:	248428-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.25
Yrly Appropriation:	0	Issued Date:	2003-03-10
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1966-05-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	15	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	MCDANIEL LLOYD & DIANE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0505989		

I44
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000267064

Permit #:	Not Reported	CD DWR ID #:	Not Reported
Well Status:	Application Information Requested	Water Court Case #:	Not Reported
Well Name:	0	Well Use:	Domestic
Parcel Size:	0	Special Use:	Not Reported
Addtl Well Use:	Not Reported	Addtl Aquifer:	Not Reported
Primary Aquifer:	ALL UNNAMED AQUIFERS	Water District:	5
Division:	1	Ground Water Basin:	Not Reported
Mgmt District:	Not Reported	Yrly Appropriation:	1
Irrigation Area:	20000	Expiration Date:	Not Reported
Issued Date:	Not Reported	Start Use Date:	Not Reported
Construction Date:	Not Reported	Well Plug Date:	Not Reported
Pump Install Date:	Not Reported	Well Depth:	0
Well Elevation:	0	Bot of Last Perf Casing:	0
Top of 1st Perf Casing:	0	Static Water Depth (ft):	0
Yield (gpm):	0	Applicant:	MCBRIDE JACK D & SUSANNE B
Applicant:	MCBRIDE JACK D & SUSANNE B	Comment:	Not Reported
OGCC ID:	Not Reported	URL:	https://dwr.state.co.us/Tools/WellPermits/0495150

H45
East
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000207512

Permit #:	199084-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1996-10-21
Expiration Date:	Not Reported	Construction Date:	1995-08-01
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	13	Top of 1st Perf Casing:	3
Bot of Last Perf Casing:	13	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	PRATT MANAGEMENT CO LLC
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0406435B		

**46
SSE
1/4 - 1/2 Mile
Higher**

CO WELLS CO900000028485

Permit #:	26250-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1995-08-03
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	ANTHEM DEVELOPMENT INC
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0026250		

**K47
East
1/4 - 1/2 Mile
Lower**

CO WELLS CO9000000207513

Permit #:	199085-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1996-10-21
Expiration Date:	Not Reported	Construction Date:	1995-08-01
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	13	Top of 1st Perf Casing:	3
Bot of Last Perf Casing:	13	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	PRATT MANAGEMENT CO LLC
OGCC ID:	Not Reported	Comment:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: <https://dwr.state.co.us/Tools/WellPermits/0406435C>

L48
North
1/4 - 1/2 Mile
Lower

CO WELLS **CO900000385322**

Permit #:	51999-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	1972-03-02
Expiration Date:	Not Reported	Construction Date:	1972-03-02
Start Use Date:	1972-03-18	Pump Install Date:	1972-03-18
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	50	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	50	Yield (gpm):	15
Static Water Depth (ft):	10		
Applicant:	LAURA ANN MILLER 2008 FAMILY TRUST (MILLER, LAURA A.)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011846		

L49
North
1/4 - 1/2 Mile
Lower

CO WELLS **CO900000385323**

Permit #:	51999-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	1972-03-02
Expiration Date:	Not Reported	Construction Date:	1972-03-02
Start Use Date:	1972-03-18	Pump Install Date:	1972-03-18
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	50	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	50	Yield (gpm):	15
Static Water Depth (ft):	10	Applicant:	MOORE, JOHN L.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011846		

L50
North
1/4 - 1/2 Mile
Lower

CO WELLS **CO900000248349**

Permit #:	227627-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	38000
Yrly Appropriation:	0	Issued Date:	2000-08-02
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1964-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	20	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BRITTON JAMES MRS
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0463383		

K51
East
1/4 - 1/2 Mile
Lower

CO WELLS CO900000028427

Permit #:	26189-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1995-07-25
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BLINDERMAN, ROBERT J
OGCC ID:	Not Reported	Comment:	X-Ref-199083-199085
URL:	https://dwr.state.co.us/Tools/WellPermits/0026189		

L52
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383461

Permit #:	21199-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-08-25
Start Use Date:	1964-08-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Depth (ft):	7	Applicant:	WOODARD, ELDON R
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009876		

L53
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383459

Permit #:	21163-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-08-14
Start Use Date:	1964-08-14	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	LYNCH, ROBT T
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009874		

L54
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383556

Permit #:	22610-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-01-14
Start Use Date:	1965-01-14	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	41	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	EKX, ROBERT
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009972		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L55
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383838

Permit #:	26643-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-04-18
Start Use Date:	1966-04-18	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	35	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	KOLP, RICHARD
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010264		

L56
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383560

Permit #:	22648-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1965-01-15
Expiration Date:	Not Reported	Construction Date:	1965-01-16
Start Use Date:	1965-01-16	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	41	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	41	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	WESTMORELAND RUSSELL B & KIMBERL
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009976		

L57
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383373

Permit #:	19930-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-05-27
Start Use Date:	1964-05-27	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	37	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	DILLON, JOE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009789		

L58
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000299713

Permit #:	33614-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1968-04-30
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	DIESING, PHIP
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0902762		

L59
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000299457

Permit #:	30906-	CD DWR ID #:	Not Reported
Well Status:	Application Received	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	FREDKS, JOHN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0902496		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L60
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383357

Permit #:	19795-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-05-18
Start Use Date:	1964-05-18	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	37	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	SHEPHARD, RICHARD T
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009770		

L61
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383372

Permit #:	19929-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1964-05-25
Expiration Date:	Not Reported	Construction Date:	1964-05-26
Start Use Date:	1964-05-26	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	37	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	37	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	SCHLEY TAYLUS S & KATHLEEN M BROW
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009788		

L62
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383368

Permit #:	19868-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-05-22
Start Use Date:	1964-05-22	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	38	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	SCHLAGEL, PHILLIP
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009782		

L63
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384406

Permit #:	34882-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.63999999
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-08-06
Start Use Date:	1968-08-06	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	5	Applicant:	MARTIN, LAUREL R.
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010895		

L64
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384315

Permit #:	33576-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1968-04-29
Start Use Date:	1968-04-29	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	35	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	NUSS, RICHARD
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010802		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L65
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384572

Permit #:	38132-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1969-06-09
Start Use Date:	1969-06-09	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	32	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	WILLIAMS, THOMAS
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011065		

L66
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384724

Permit #:	40713-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1971-05-04
Start Use Date:	1971-05-04	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	41	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	7	Applicant:	MARSHALL, JAMES C
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011220		

L67
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384636

Permit #:	39298-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1969-08-21
Start Use Date:	1969-08-21	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	25	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	ROMANS, JIM
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011135		

L68
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384231

Permit #:	32179-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1967-10-03
Start Use Date:	1967-10-03	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	17	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	SMITH, N W
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010710		

L69
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383988

Permit #:	28802-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-09-13
Start Use Date:	1966-09-13	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	48	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	5	Applicant:	REYNOLDS, JAMES E
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010419		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

L70
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383839

Permit #:	26644-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-04-25
Start Use Date:	1966-04-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	35	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	CHILDS, LYLE D
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010265		

L71
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383993

Permit #:	28857-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-09-20
Start Use Date:	1966-09-20	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	HOGUE, RALPH G
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010425		

L72
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384143

Permit #:	31387-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1967-07-07
Start Use Date:	1967-07-07	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	SHORTLIDGE, DAN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010596		

L73
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384090

Permit #:	30540-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.99000001
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1967-05-18	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	12
Bot of Last Perf Casing:	45	Yield (gpm):	0
Static Water Depth (ft):	9	Applicant:	BECKMAN FAMILY TRUST
OGCC ID:	Not Reported	Comment:	No Sub. Listed
URL:	https://dwr.state.co.us/Tools/WellPermits/9010539		

L74
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000549689

Permit #:	38133-	CD DWR ID #:	0505381
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1969-06-10	Pump Install Date:	2018-08-17
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	10
Static Water Depth (ft):	0	Applicant:	WAHL, G R
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011066		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

75
NNW
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000387403

Permit #:	142765-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	10
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-04-15
Start Use Date:	1966-04-15	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BURTON, FRANK H
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9014160		

M76
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000383616

Permit #:	23584-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-05-01
Start Use Date:	1965-05-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	42	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	8	Applicant:	GRADOZ MICHAEL R & CATHERINE R
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010036		

N77
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000263223

Permit #:	239447-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.58999997
Yrly Appropriation:	0	Issued Date:	2002-03-13
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1966-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HECZKO, ERIC M
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0488669A		

N78
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000263224

Permit #:	239447--A	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	.63999999
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.58999997
Yrly Appropriation:	0	Issued Date:	2002-03-13
Expiration Date:	Not Reported	Construction Date:	2002-03-13
Start Use Date:	Not Reported	Pump Install Date:	2002-07-09
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	40	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	13
Static Water Depth (ft):	8	Applicant:	HECZKO, ERIC M
OGCC ID:	Not Reported		
Comment:	Variance Request No. 2004-105a (Amended) Granted 10/28/04 Authorizing The Modification Of The Existing Well. Well Existed At Time Of Permit Issuance. Well Modified In Accordance With Variance - Well Was Not Deepened Or Relocated.		
URL:	https://dwr.state.co.us/Tools/WellPermits/0488669B		

79
NNE
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000384040

Permit #:	29830-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1967-02-23
Start Use Date:	1967-02-23	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Depth (ft):	7	Applicant:	CATLETT, ROBT
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010475		

M80
North
1/4 - 1/2 Mile
Lower

CO WELLS CO9000000278879

Permit #:	252577-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.25
Yrly Appropriation:	0	Issued Date:	2003-08-26
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1964-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SCHLUTZ IVAN & DENA
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0514403		

M81
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000247198

Permit #:	227005-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Stock
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	.89999998
Yrly Appropriation:	0	Issued Date:	2000-07-06
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BOWLING STEPHEN S & CAROLYN J
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0461641		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

82
SSW
1/2 - 1 Mile
Higher

CO WELLS CO900000055716

Permit #:	82990-F	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Dewatering	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2019-03-06
Expiration Date:	Not Reported	Construction Date:	2019-05-30
Start Use Date:	Not Reported	Pump Install Date:	2019-05-30
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	12	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	ST FRANCIS OF ASSISI CATHOLIC CHURCH (ARCHDIOCESE OF DENVER)		
OGCC ID:	Not Reported		
Comment:	Dewatering System Operates Via Gravity Flow. Pump In Collection Sump Discharges To Detention Area.		
URL:	https://dwr.state.co.us/Tools/WellPermits/3690686		

O83
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000158551

Permit #:	41052-F	CD DWR ID #:	Not Reported
Well Status:	Permit Canceled	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1992-03-26
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported		
Comment:	Temporary Dewatering Trench Specific Location Not Avialable		
URL:	https://dwr.state.co.us/Tools/WellPermits/0335971		

O84
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000563198

Permit #:	2019071-AB	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2019-09-20
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	2019-09-07	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HANSEN, MAURICE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/2019071		

O85
NNE
1/2 - 1 Mile
Lower

CO WELLS CO900000563199

Permit #:	2019071-AB	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2019-09-20
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	2019-09-07	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HANSEN, DIXIE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/2019071		

P86
North
1/2 - 1 Mile
Lower

CO WELLS CO900000381829

Permit #:	693-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1957-12-31
Start Use Date:	1957-12-31	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	25	Top of 1st Perf Casing:	11
Bot of Last Perf Casing:	25	Yield (gpm):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Static Water Depth (ft):	0	Applicant:	SCHLAGEL, HERMAN
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9008209		

P87
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000383863

Permit #:	27109-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1966-05-14
Start Use Date:	1966-05-14	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	17	Applicant:	CHRISTOPHER, LERAY
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010289		

O88
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000563200

Permit #:	2019072-AB	CD DWR ID #:	Not Reported
Well Status:	Well Abandoned	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Other	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2019-09-20
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	2019-09-07	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	HANSEN, MAURICE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/2019072		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q89
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000383444

Permit #:	20915-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1964-07-28
Start Use Date:	1964-07-28	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	41	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	7	Applicant:	NICHOLS, WALLACE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9009859		

Q90
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000383670

Permit #:	24250-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1965-06-17
Start Use Date:	1965-06-17	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	7	Applicant:	NICHOLS, WALLACE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9010087		

R91
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000218064

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206907ADCC SITE 562	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Formation Type:	Alluvium and Terrace Deposits
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**R92
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000218065

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206907ADC	Type:	Well
Description:	Not Reported	HUC:	10190005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19670101
Well Depth:	43	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1976-10-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**93
ESE
1/2 - 1 Mile
Lower**

CO WELLS CO9000000522312

Permit #:	385-WCB	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Stock	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1956-07-30
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	85	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LEFEVER ADOLPH & MAURICE
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/C070385		

**94
SSW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000385688

Permit #:	60423-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Stock

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	20
Yrly Appropriation:	0	Issued Date:	1972-05-10
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1914-03-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	NELSON, BERTRAM A
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9012232		

**95
NNW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000384064

Permit #:	30162-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	1967-03-27	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	43	Top of 1st Perf Casing:	10
Bot of Last Perf Casing:	43	Yield (gpm):	0
Static Water Depth (ft):	11	Applicant:	MACY, DON
OGCC ID:	Not Reported	Comment:	No Sub. Listed
URL:	https://dwr.state.co.us/Tools/WellPermits/9010502		

**96
SE
1/2 - 1 Mile
Higher**

CO WELLS CO9000000602493

Permit #:	63203-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2022-04-01
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BOULDER COUNTY
OGCC ID:	Not Reported	Comment:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: <https://dwr.state.co.us/Tools/WellPermits/0063203>

S97
SW
1/2 - 1 Mile
Higher

CO WELLS **CO9000000336201**

Permit #:	277455-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5052
Well Depth:	8	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	8	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438D		

98
SSE
1/2 - 1 Mile
Lower

CO WELLS **CO9000000386304**

Permit #:	74843-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Household use only	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1976-06-09
Start Use Date:	1976-06-09	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	60	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	4	Applicant:	GRABRAIN, PEGGY J
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9012879		

S99
SW
1/2 - 1 Mile
Higher

CO WELLS **CO9000000336200**

Permit #:	277454-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5052
Well Depth:	7	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	7	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438C		

**S100
SW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000336199

Permit #:	277453-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5052
Well Depth:	11	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	11	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438B		

**S101
SW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000336202

Permit #:	277456-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-03-03
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5051
Well Depth:	9	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	9	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OGCC ID: Not Reported Comment: Also See 277452-277462.
 URL: <https://dwr.state.co.us/Tools/WellPermits/3628438E>

**S102
SW
1/2 - 1 Mile
Higher**

CO WELLS CO900000055408

Permit #:	47702-MH	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-02-25
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5055
Well Depth:	17	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	17	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported		
Comment:	Eleven (11) Received. Cross Reference 277452-277462		
URL:	https://dwr.state.co.us/Tools/WellPermits/0047702		

**S103
SW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000336198

Permit #:	277452-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5055
Well Depth:	17	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	17	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277453-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S104
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000336203

Permit #:	277457-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-03-03
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5054
Well Depth:	16	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	16	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438F		

105
South
1/2 - 1 Mile
Higher

CO WELLS CO9000000096990

Permit #:	130327-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1983-05-11
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SCHLAGEL, L
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0220747A		

S106
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000336208

Permit #:	277462-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-03-03
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5055
Well Depth:	16	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	16	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277461.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438K		

107
NNE
1/2 - 1 Mile
Lower

CO WELLS CO9000000381884

Permit #:	1231-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1958-05-21
Start Use Date:	1958-05-21	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	20	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	10	Applicant:	JOHNSON, PETER
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9008265		

T108
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000301084

Permit #:	50460-	CD DWR ID #:	Not Reported
Well Status:	Permit Expired	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1971-12-28
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	NELSON, LARRY A
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0904156		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

T109
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000301083

Permit #:	50459-	CD DWR ID #:	Not Reported
Well Status:	Permit Expired	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1971-12-28
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	NELSON, LARRY A
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0904155		

110
WSW
1/2 - 1 Mile
Higher

CO WELLS CO9000000541363

Permit #:	57876-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2018-04-05
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	CITY OF LONGMONT
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0057876		

U111
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000336207

Permit #:	277461-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-03-03
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5055
Well Depth:	13	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	13	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438J		

112
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000540739

Permit #:	57798-MH	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2018-03-16
Expiration Date:	Not Reported	Construction Date:	2018-03-19
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5013
Well Depth:	20	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	MODERN W. PROP LLC (GUARASCIO, D)
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0057798		

U113
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000336206

Permit #:	277460-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-03-03
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5056
Well Depth:	16	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	16	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438I		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V114
NNW
1/2 - 1 Mile
Higher

CO WELLS CO9000000591089

Permit #:	323125-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-08-03
Expiration Date:	Not Reported	Construction Date:	2021-01-11
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5034
Well Depth:	23	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS SERVICES INC (TRUEDINGER, ROBB)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012882		

W115
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000336204

Permit #:	277458-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5057
Well Depth:	16	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	16	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438G		

116
SE
1/2 - 1 Mile
Lower

CO WELLS CO9000000522311

Permit #:	384-WCB	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Stock	Addtl Well Use:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1956-07-30
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	52	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LEFEVER ADOLPH & HENRY
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/C070384		

117
SSW
1/2 - 1 Mile
Higher

CO WELLS CO900000387056

Permit #:	96358-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1978-05-25
Start Use Date:	1978-05-25	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	100	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	120	Applicant:	SAYERS, JACK K
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9013738		

X118
SSW
1/2 - 1 Mile
Higher

CO WELLS CO9000000595085

Permit #:	127-GX	CD DWR ID #:	Not Reported
Well Status:	NA	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Geothermal	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-09-13
Expiration Date:	Not Reported	Construction Date:	2021-07-12
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	300	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BROIDA, JOEL
OGCC ID:	Not Reported	Comment:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: <https://dwr.state.co.us/Tools/WellPermits/0062268X>

**W119
SW
1/2 - 1 Mile
Higher**

CO WELLS CO900000336205

Permit #:	277459-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2008-05-09
Expiration Date:	Not Reported	Construction Date:	2008-02-27
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5058
Well Depth:	16	Top of 1st Perf Casing:	2
Bot of Last Perf Casing:	16	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Also See 277452-277462.
URL:	https://dwr.state.co.us/Tools/WellPermits/3628438H		

**V120
NW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000591088

Permit #:	323124-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-08-03
Expiration Date:	Not Reported	Construction Date:	2020-06-11
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5036
Well Depth:	23	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS SERVICES INC (TRUEDINGER, ROBB)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012881		

**121
NW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000571660

Permit #:	60791-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2020-05-14
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	BERNHARDT, ERIC
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0060791		

**V122
NW
1/2 - 1 Mile
Higher**

CO WELLS CO900000591087

Permit #:	323123-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-08-03
Expiration Date:	Not Reported	Construction Date:	2021-06-11
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5036
Well Depth:	24	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS SERVICES INC (TRUEDINGER, ROBB)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012880		

**V123
NW
1/2 - 1 Mile
Higher**

CO WELLS CO900000591086

Permit #:	323122-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-08-03
Expiration Date:	Not Reported	Construction Date:	2020-06-11
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5036
Well Depth:	25	Top of 1st Perf Casing:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS SERVICES INC (TRUEDINGER, ROBB)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012879		

V124
NW
1/2 - 1 Mile
Higher

CO WELLS CO9000000591085

Permit #:	323121-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-08-03
Expiration Date:	Not Reported	Construction Date:	2020-06-11
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	5036
Well Depth:	21	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS SERVICES INC (TRUEDINGER, ROBB)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012878		

Y125
East
1/2 - 1 Mile
Lower

FED USGS USGS40000217953

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206916BBCD SITE 557	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Pierre Shale
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Y126
East
1/2 - 1 Mile
Lower

FED USGS USGS40000217954

Organization ID:	USGS-CO	Organization Name:	USGS Colorado Water Science Center
Monitor Location:	SB00206916BBC	Type:	Well
Description:	Not Reported	HUC:	10190005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Pierre Shale

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1976-10-01
Feet below surface:	7.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**V127
NNW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000345356

Permit #:	283362-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2010-06-17
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS GENE THERAPIES, INC. (FRAIJ, TONY)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3645264L		

**Z128
NNW
1/2 - 1 Mile
Higher**

CO WELLS CO9000000056504

Permit #:	48475-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2009-03-12
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	AMGEN INC
OGCC ID:	Not Reported	Comment:	Twelve (12) Holes To Be Constructed
URL:	https://dwr.state.co.us/Tools/WellPermits/0048475		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

129
SW
1/2 - 1 Mile
Higher

CO WELLS CO9000000556867

Permit #:	83093-F	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	75.87999725
Well Use:	Dewatering	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2019-04-12
Expiration Date:	Not Reported	Construction Date:	2019-03-28
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	14	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	LENNAR HOMES COLORADO (NEWMAN, MIKE)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3691130		

X130
SSW
1/2 - 1 Mile
Higher

CO WELLS CO9000000588751

Permit #:	86147-F	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	34.77000046
Well Use:	Dewatering	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALLUVIAL
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2021-10-08
Expiration Date:	Not Reported	Construction Date:	2021-06-16
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	RIDGELINE DEVELOPMENT CORPORATION
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/10012791		

Y131
East
1/2 - 1 Mile
Lower

CO WELLS CO9000000041915

Permit #:	37645-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2000-01-25
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	PRATT MANAGEMENT CO
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0037645		

132
North
1/2 - 1 Mile
Lower

CO WELLS CO9000000385544

Permit #:	56993-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1972-04-13
Expiration Date:	Not Reported	Construction Date:	1972-04-30
Start Use Date:	1972-04-01	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	50	Top of 1st Perf Casing:	30
Bot of Last Perf Casing:	38	Yield (gpm):	0
Static Water Depth (ft):	20	Applicant:	ROALSTAD, DAVID
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9012081		

AA133
NW
1/2 - 1 Mile
Higher

CO WELLS CO9000000345353

Permit #:	283359-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2010-06-17
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS GENE THERAPIES, INC. (FRAIJ, TONY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OGCC ID: Not Reported Comment: Not Reported
 URL: <https://dwr.state.co.us/Tools/WellPermits/36452641>

X134
SSW
1/2 - 1 Mile
Higher

CO WELLS CO9000000535433

Permit #:	24-GX	CD DWR ID #:	Not Reported
Well Status:	NA	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Geothermal	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2017-10-18
Expiration Date:	Not Reported	Construction Date:	2017-03-24
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	300	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SCHREIBER, MARGARET
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3679416B		

X135
SSW
1/2 - 1 Mile
Higher

CO WELLS CO9000000541668

Permit #:	24-GX	CD DWR ID #:	Not Reported
Well Status:	NA	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Geothermal	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	Not Reported
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2017-04-10
Expiration Date:	Not Reported	Construction Date:	2017-08-23
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	300	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	SCHREIBER, MARGARET
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/36794161		

Z136
NNW
1/2 - 1 Mile
Higher

CO WELLS CO9000000345355

Permit #:	283361-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2010-06-17
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS GENE THERAPIES, INC. (FRAIJ, TONY)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3645264K		

137
North
1/2 - 1 Mile
Lower

CO WELLS CO900000385264

Permit #:	50458-	CD DWR ID #:	Not Reported
Well Status:	Well Constructed	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Domestic	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	1
Yrly Appropriation:	0	Issued Date:	Not Reported
Expiration Date:	Not Reported	Construction Date:	1972-01-22
Start Use Date:	1972-01-22	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	80	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	6	Applicant:	WELLS, ROLAND F
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/9011789		

AA138
NW
1/2 - 1 Mile
Higher

CO WELLS CO9000000345352

Permit #:	283358-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2010-06-17
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS GENE THERAPIES, INC. (FRAIJ, TONY)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3645264H		

AA139
NW
1/2 - 1 Mile
Higher

CO WELLS CO9000000345351

Permit #:	283357-	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	2010-06-17
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0		
Applicant:	NOVARTIS GENE THERAPIES, INC. (FRAIJ, TONY)		
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/3645264G		

140
NNW
1/2 - 1 Mile
Higher

CO WELLS CO9000000039669

Permit #:	35704-MH	CD DWR ID #:	Not Reported
Well Status:	Permit Issued	Well Name:	0
Water Court Case #:	Not Reported	Parcel Size:	0
Well Use:	Monitoring/Sampling	Addtl Well Use:	Not Reported
Special Use:	Not Reported	Primary Aquifer:	ALL UNNAMED AQUIFERS
Addtl Aquifer:	Not Reported	Division:	1
Water District:	5	Mgmt District:	Not Reported
Ground Water Basin:	Not Reported	Irrigation Area:	0
Yrly Appropriation:	0	Issued Date:	1999-02-22
Expiration Date:	Not Reported	Construction Date:	Not Reported
Start Use Date:	Not Reported	Pump Install Date:	Not Reported
Well Plug Date:	Not Reported	Well Elevation:	0
Well Depth:	0	Top of 1st Perf Casing:	0
Bot of Last Perf Casing:	0	Yield (gpm):	0
Static Water Depth (ft):	0	Applicant:	LONGMONT CITY OF
OGCC ID:	Not Reported	Comment:	Not Reported
URL:	https://dwr.state.co.us/Tools/WellPermits/0035704		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SSE

1/4 - 1/2 Mile

OIL_GAS

COOG30000008470

API #:	05-013-06121	Well #:	1-17
Well Name:	LEFEVER 1-17	Operator:	GERRITY OIL & GAS CORP
Operator #:	33870	Spud Date:	Not Reported
Ground Elevation (ft):	5025	Max Measured Depth (ft):	7075
Max Total Vert Depth (ft):	7075	Location Name:	LEFEVER 1-17-62N69W 17SENW
Field Name:	HOLLAND	Facility ID:	206626
Facility Type:	WELL	Facility Status:	Plugged And Abandoned Well.

2

South

1/2 - 1 Mile

OIL_GAS

COOG30000008551

API #:	05-013-06203	Well #:	1-17
Well Name:	MARY	Operator:	MEYER OIL COMPANY
Operator #:	57000	Spud Date:	Not Reported
Ground Elevation (ft):	5022	Max Measured Depth (ft):	6768
Max Total Vert Depth (ft):	6768	Location Name:	MARY-62N69W 17CSW
Field Name:	HOLLAND	Facility ID:	206708
Facility Type:	WELL	Facility Status:	Plugged And Abandoned Well.

A3

ESE

1/2 - 1 Mile

OIL_GAS

COOG30000008356

API #:	05-013-06007	Well #:	1
Well Name:	STATE	Operator:	UNKNOWN
Operator #:	1	Spud Date:	Not Reported
Ground Elevation (ft):	5016	Max Measured Depth (ft):	6906
Max Total Vert Depth (ft):	0	Location Name:	STATE-62N69W 16SWNW
Field Name:	WILDCAT	Facility ID:	206512
Facility Type:	WELL	Facility Status:	Plugged And Abandoned Well.

4

SSE

1/2 - 1 Mile

OIL_GAS

COOG30000008585

API #:	05-013-06237	Well #:	2
Well Name:	CHARLOTTE	Operator:	MEYER OIL COMPANY
Operator #:	57000	Spud Date:	Not Reported
Ground Elevation (ft):	5001	Max Measured Depth (ft):	6588
Max Total Vert Depth (ft):	6469	Location Name:	CHARLOTTE-62N69W 17SWSE
Field Name:	HOLLAND	Facility ID:	206742
Facility Type:	WELL	Facility Status:	Plugged And Abandoned Well.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A5
ESE
1/2 - 1 Mile

OIL_GAS **COOG30000008326**

API #:	05-013-05074	Well #:	1
Well Name:	STATE B	Operator:	UNKNOWN
Operator #:	1	Spud Date:	29-JUL-59
Ground Elevation (ft):	5021	Max Measured Depth (ft):	7988
Max Total Vert Depth (ft):	0	Location Name:	STATE B-62N69W 16SWNW
Field Name:	HOLLAND	Facility ID:	206482
Facility Type:	WELL	Facility Status:	Plugged And Abandoned Well.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BOULDER County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BOULDER COUNTY, CO

Number of sites tested: 38

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.807 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.916 pCi/L	53%	45%	3%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Data

Source: Division of Wildlife

Telephone: 970-416-3360

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Colorado GIS Well Database

Source: Office of State Engineer, Division of Water Resources

Telephone: 303-866-3581

The GIS Well database includes all wells that the Division of Water Resources permits.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Department of Natural Resources

Telephone: 303-894-2100

RADON

State Database: CO Radon

Source: Department of Public Health & Environment

Telephone: 303-692-3090

Radon Study in Colorado

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Historical Research Documentation



8902 Quail Road

8902 Quail Road

Longmont, CO 80503

Inquiry Number: 7487438.8

November 02, 2023

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/02/23

Site Name:

8902 Quail Road
8902 Quail Road
Longmont, CO 80503
EDR Inquiry # 7487438.8

Client Name:

Ninyo & Moore
9707 East Easter Lane
Centennial, CO 80112
Contact: Cara Jacobs



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: October 04, 1999	USGS/DOQQ
1994	1"=500'	Flight Date: September 26, 1994	EDR Proprietary Landiscor
1988	1"=500'	Flight Date: July 21, 1988	USGS
1983	1"=500'	Flight Date: October 05, 1983	USDA
1971	1"=500'	Flight Date: August 06, 1971	USGS
1941	1"=500'	Flight Date: July 29, 1941	USDA
1937	1"=500'	Flight Date: July 22, 1937	USDA

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INQUIRY #: 7487438.8

YEAR: 2019

— = 500'



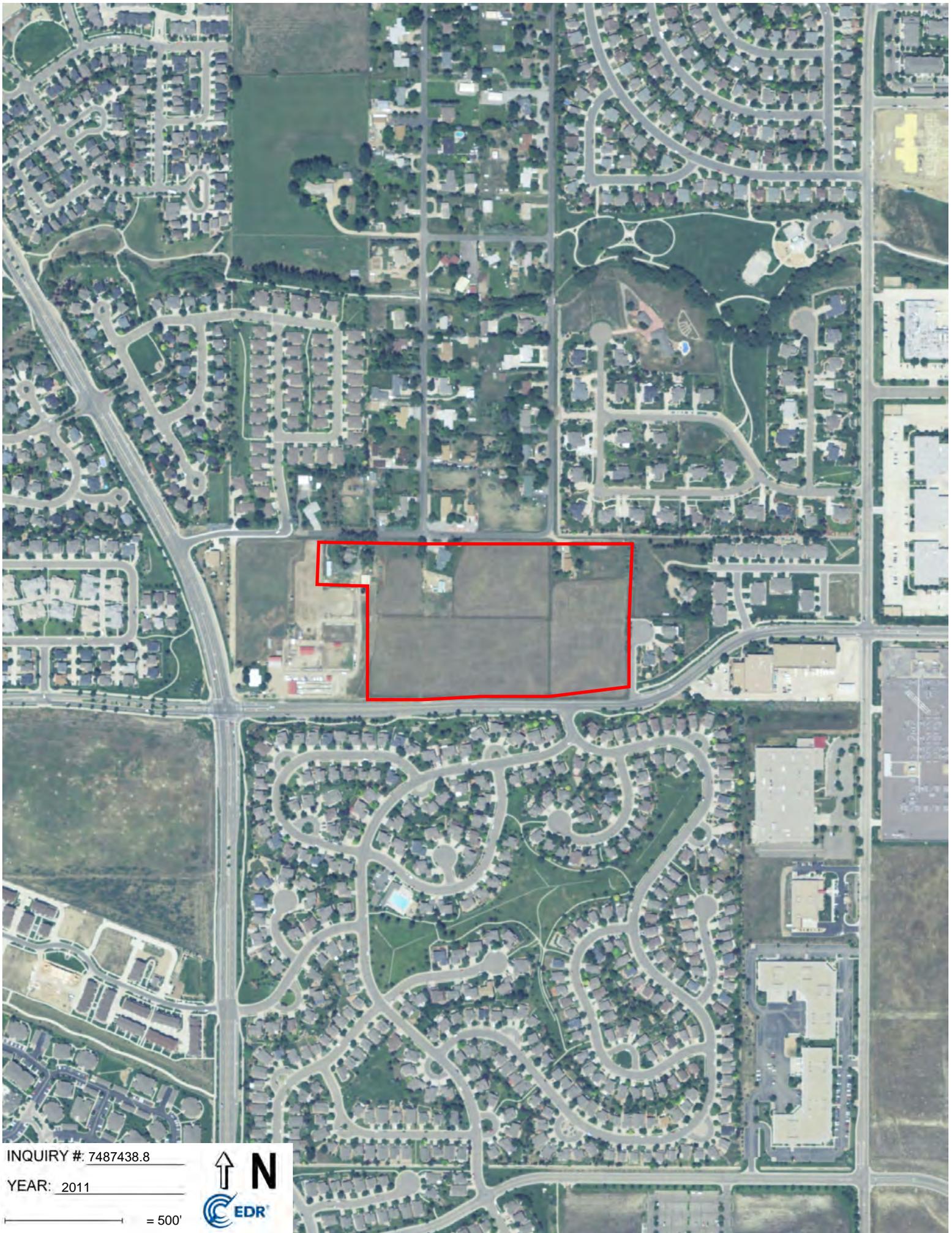


INQUIRY #: 7487438.8

YEAR: 2015

— = 500'





INQUIRY #: 7487438.8

YEAR: 2011

— = 500'





INQUIRY #: 7487438.8

YEAR: 2006

— = 500'





INQUIRY #: 7487438.8

YEAR: 1999

— = 500'



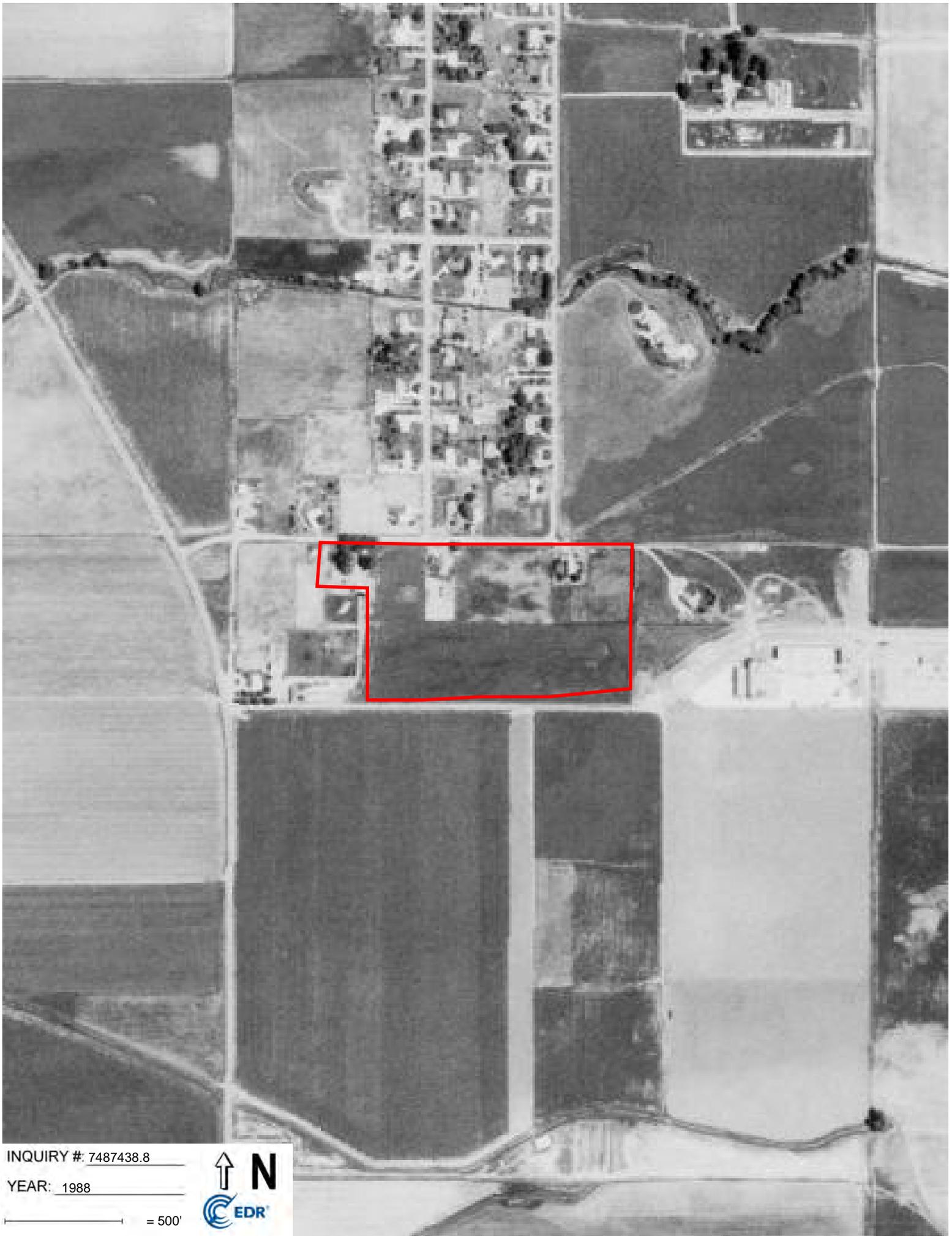


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YEAR: 1994

— = 500'





INQUIRY #: 7487438.8

YEAR: 1988

— = 500'



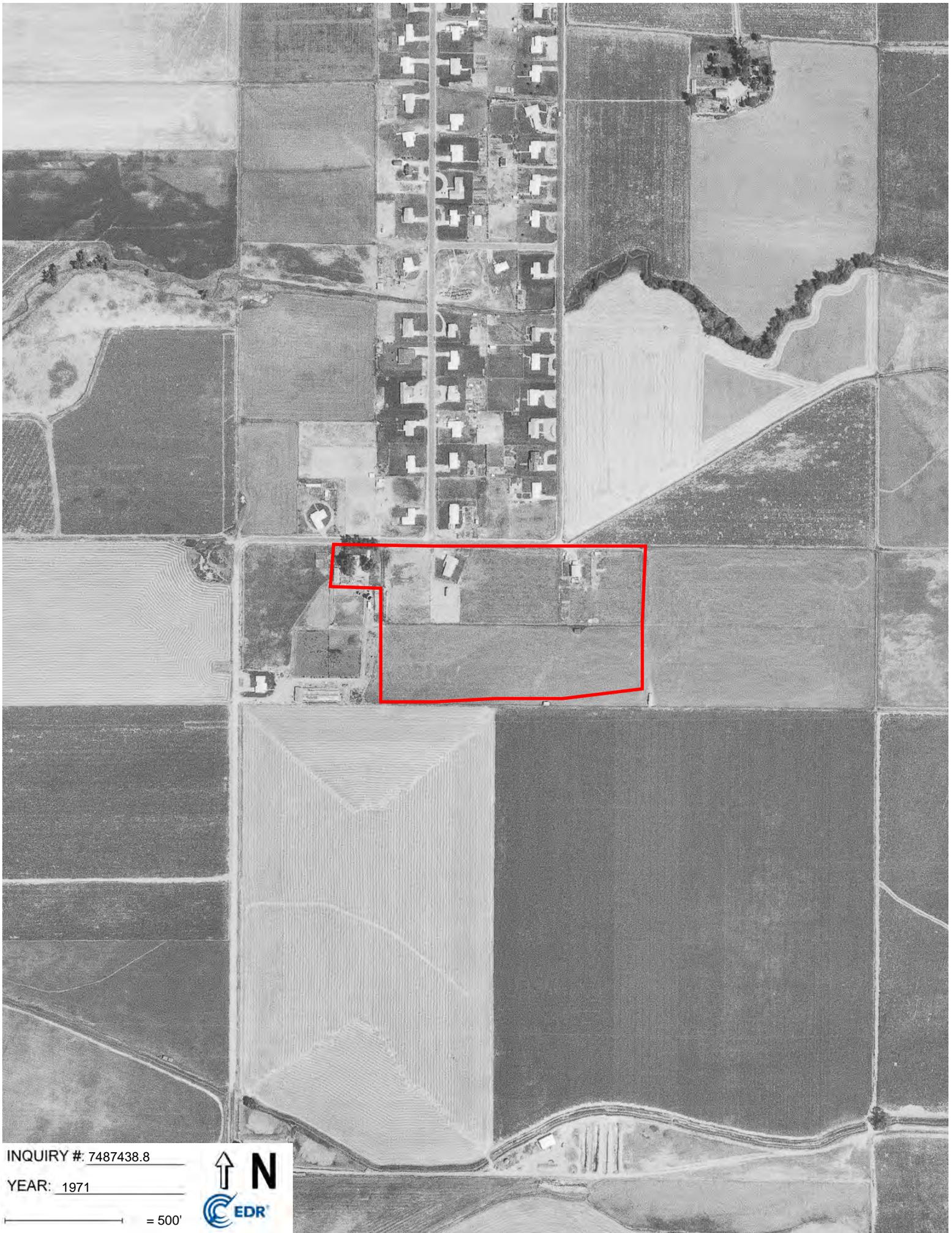


INQUIRY #: 7487438.8

YEAR: 1983

— = 500'





INQUIRY # 7487438.8

YEAR: 1971

— = 500'



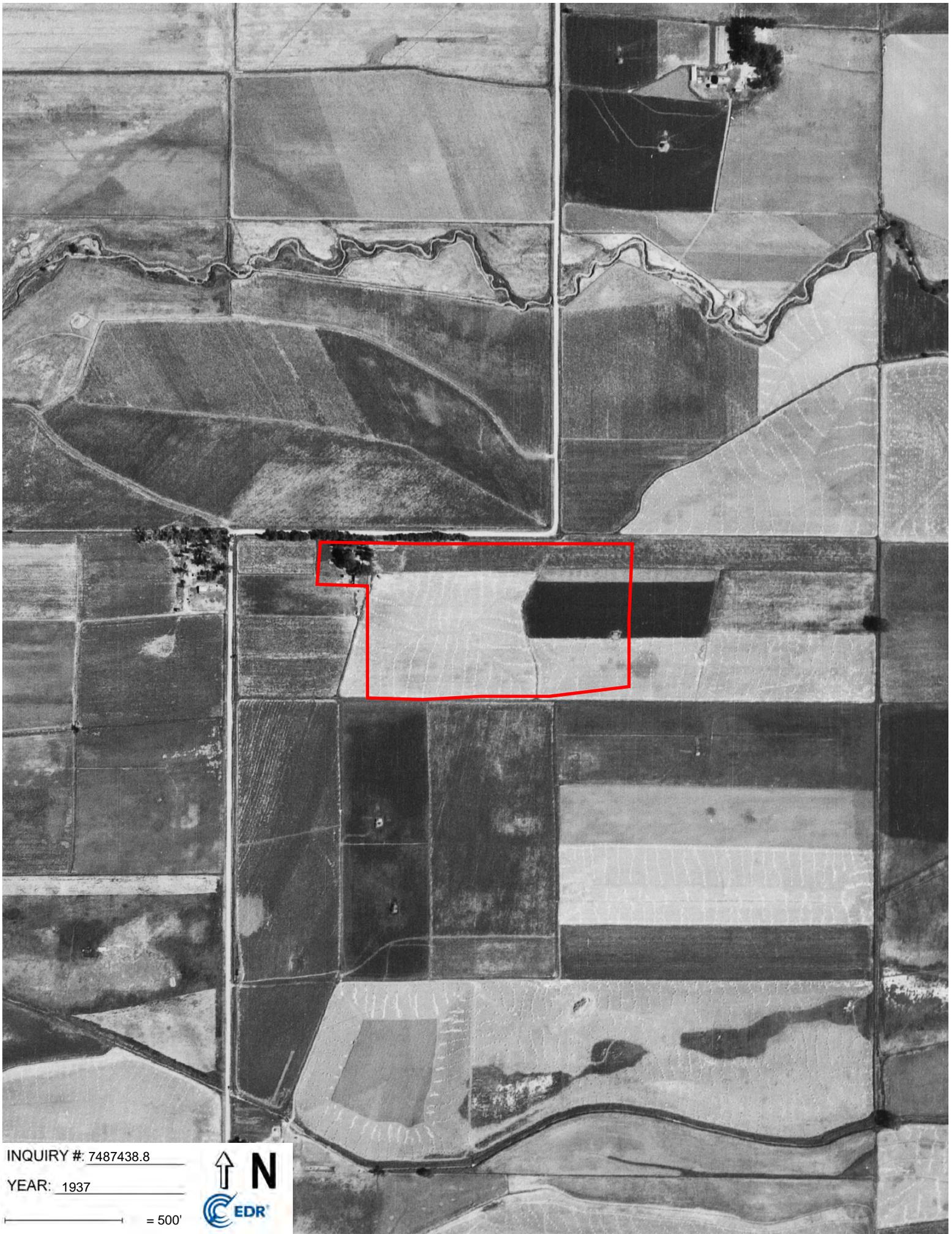


INQUIRY #: 7487438.8

YEAR: 1941

— = 500'





INQUIRY #: 7487438.8

YEAR: 1937

— = 500'



8902 Quail Road
8902 Quail Road
Longmont, CO 80503

Inquiry Number: 7487438.4

November 02, 2023

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/02/23

Site Name:

8902 Quail Road
8902 Quail Road
Longmont, CO 80503
EDR Inquiry # 7487438.4

Client Name:

Ninyo & Moore
9707 East Easter Lane
Centennial, CO 80112
Contact: Cara Jacobs



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

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	40.144298 40° 8' 39" North
Project:	502847002	Longitude:	-105.146084 -105° 8' 46" West
		UTM Zone:	Zone 13 North
		UTM X Meters:	487556.60
		UTM Y Meters:	4443783.31
		Elevation:	5023.00' above sea level

Maps Provided:

2019
2016
2013
1979
1971
1950
1904

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Topo Sheet Key

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

2019 Source Sheets



Hygiene
2019
7.5-minute, 24000



Longmont
2019
7.5-minute, 24000



Niwot
2019
7.5-minute, 24000



Erie
2019
7.5-minute, 24000

2016 Source Sheets



Hygiene
2016
7.5-minute, 24000



Longmont
2016
7.5-minute, 24000



Niwot
2016
7.5-minute, 24000



Erie
2016
7.5-minute, 24000

2013 Source Sheets



Hygiene
2013
7.5-minute, 24000



Longmont
2013
7.5-minute, 24000



Niwot
2013
7.5-minute, 24000

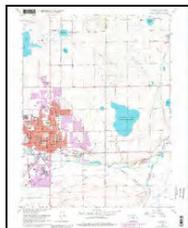


Erie
2013
7.5-minute, 24000

1979 Source Sheets



Niwot
1979
7.5-minute, 24000
Aerial Photo Revised 1978



Longmont
1979
7.5-minute, 24000
Aerial Photo Revised 1978



Hygiene
1979
7.5-minute, 24000
Aerial Photo Revised 1978

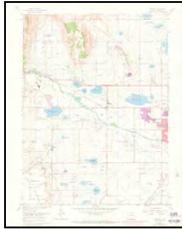


Erie
1979
7.5-minute, 24000
Aerial Photo Revised 1978

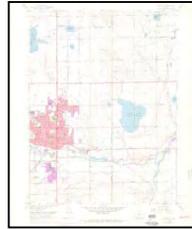
Topo Sheet Key

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

1971 Source Sheets



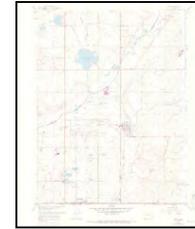
Hygiene
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Longmont
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Niwot
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Erie
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1950 Source Sheets



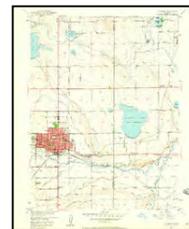
Hygiene
1950
7.5-minute, 24000
Aerial Photo Revised 1949



Erie
1950
7.5-minute, 24000
Aerial Photo Revised 1949



Niwot
1950
7.5-minute, 24000
Aerial Photo Revised 1948

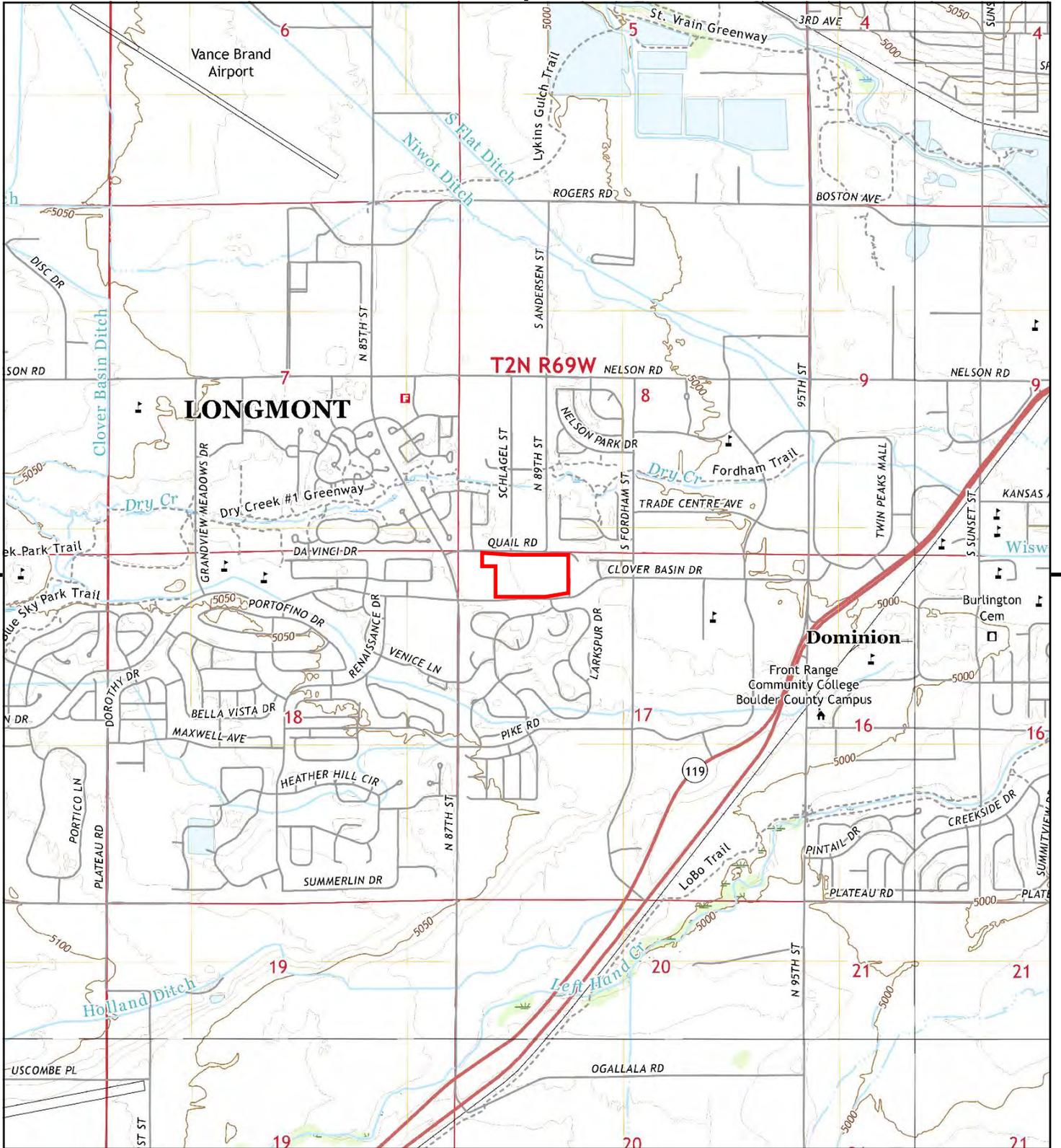


Longmont
1950
7.5-minute, 24000
Aerial Photo Revised 1949

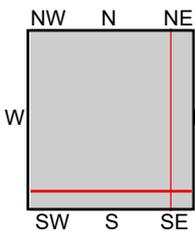
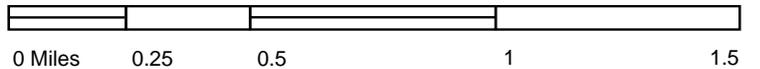
1904 Source Sheets



Niwot
1904
15-minute, 62500



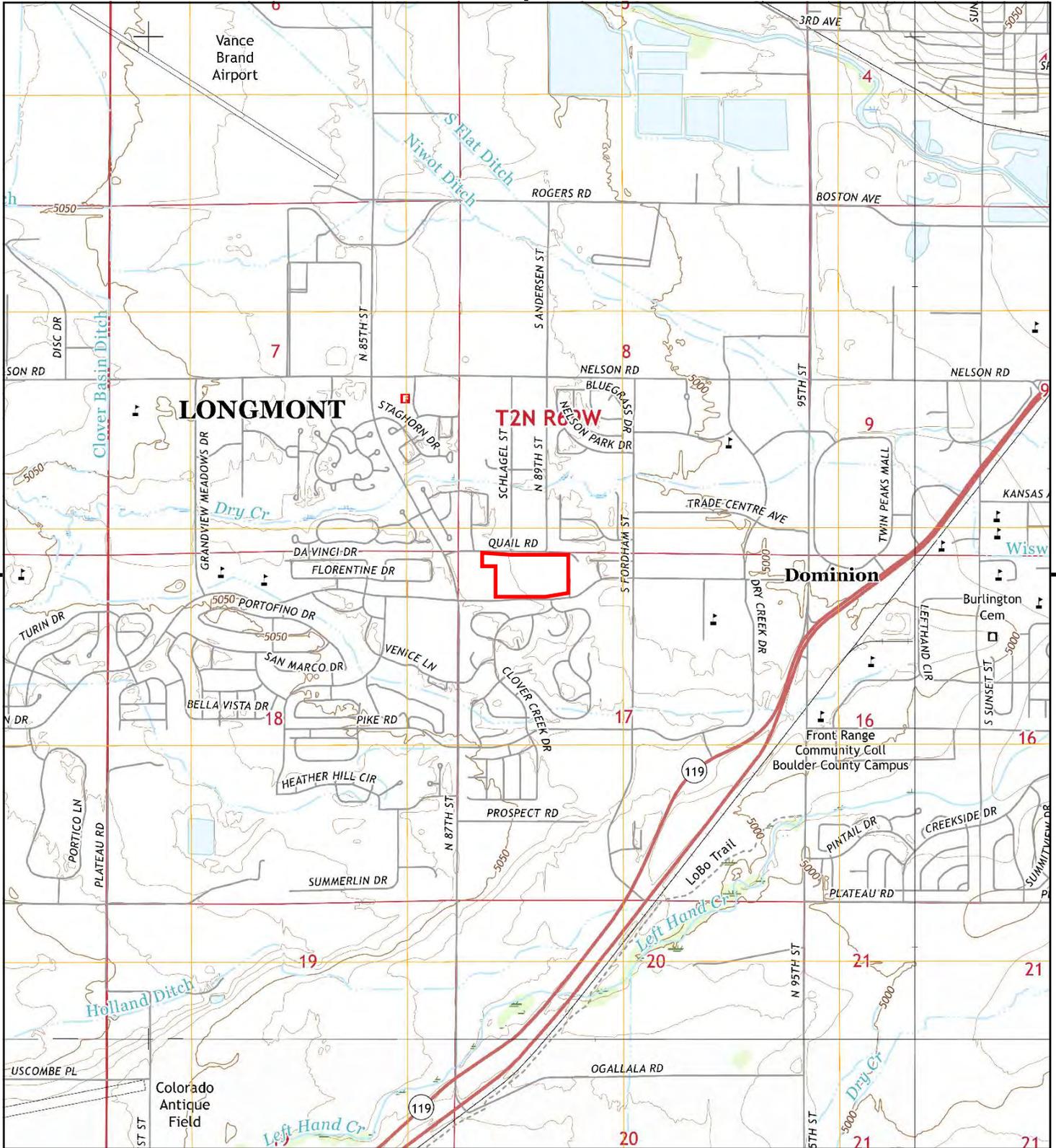
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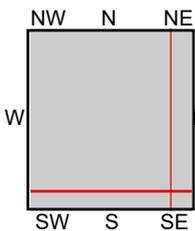
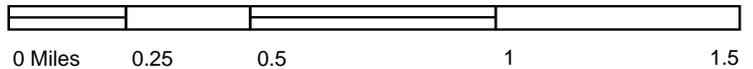
TP, Hygiene, 2019, 7.5-minute
 NE, Longmont, 2019, 7.5-minute
 SE, Erie, 2019, 7.5-minute
 S, Niwot, 2019, 7.5-minute

SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
 Longmont, CO 80503
CLIENT: Ninyo & Moore





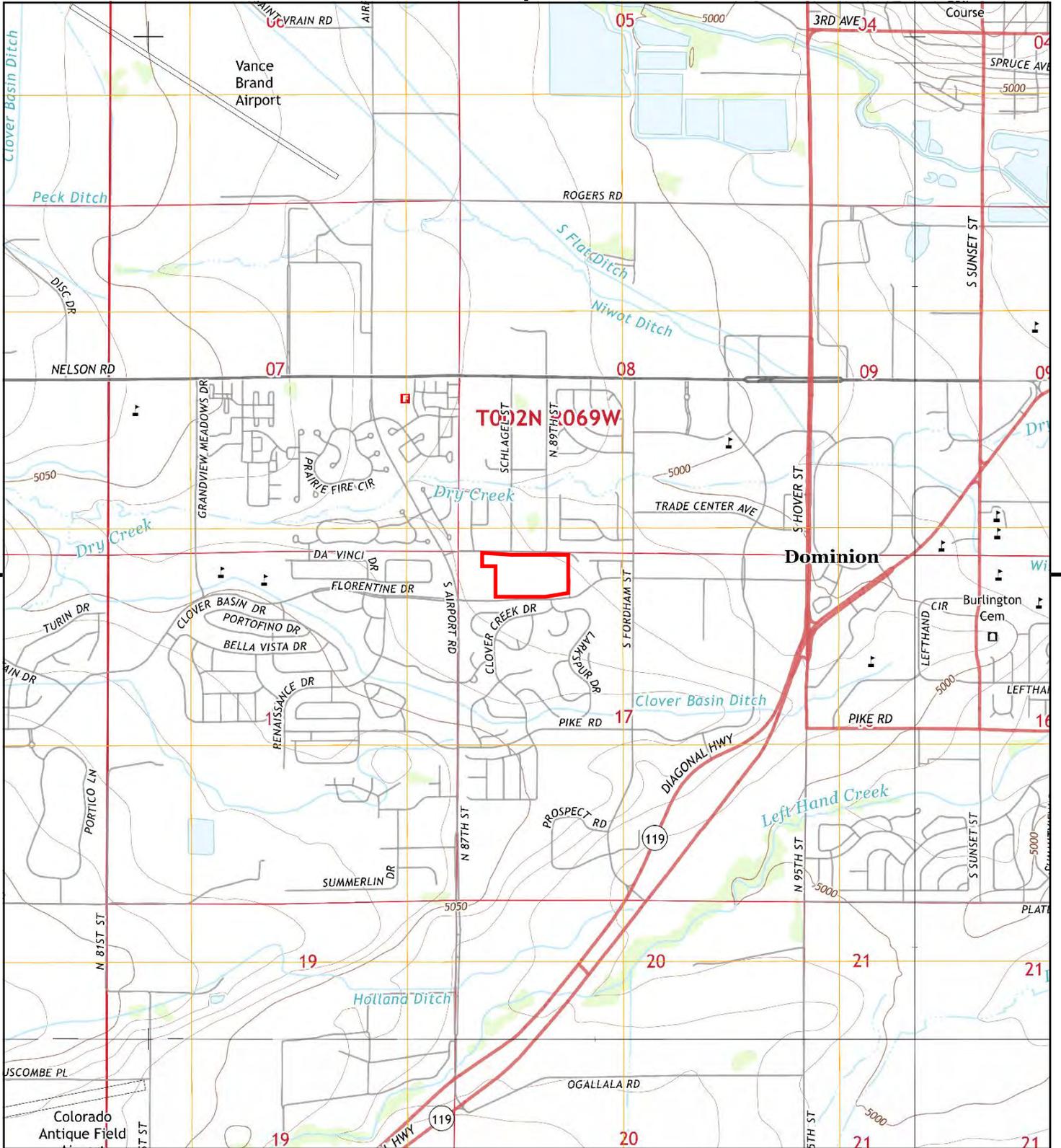
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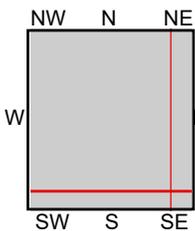
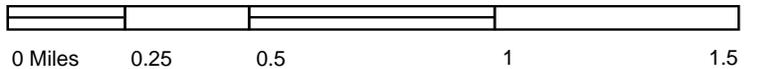
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SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
 Longmont, CO 80503
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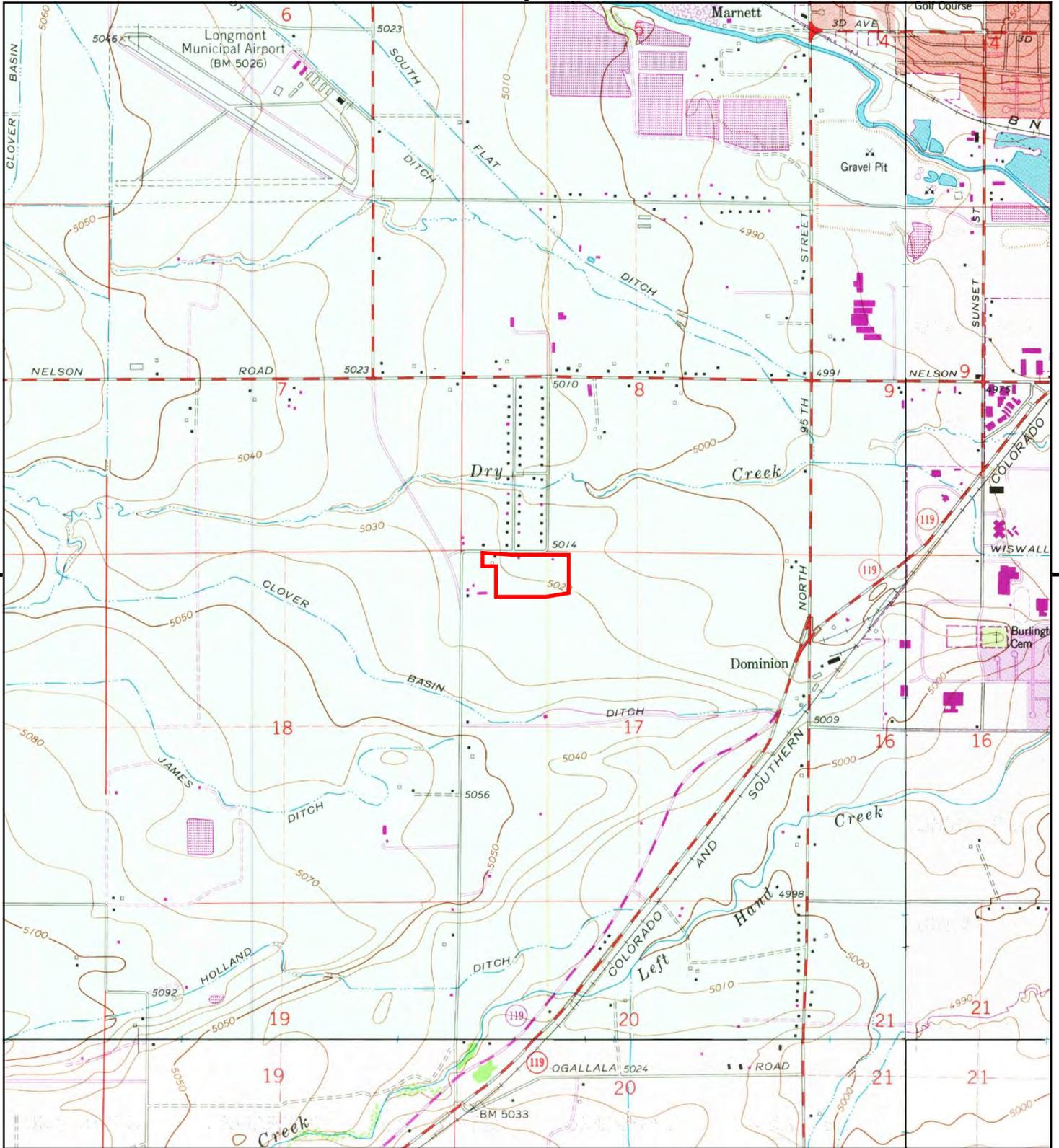
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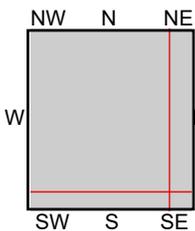
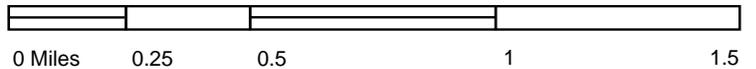
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 SE, Erie, 2013, 7.5-minute
 S, Niwot, 2013, 7.5-minute

SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
 Longmont, CO 80503
CLIENT: Ninyo & Moore





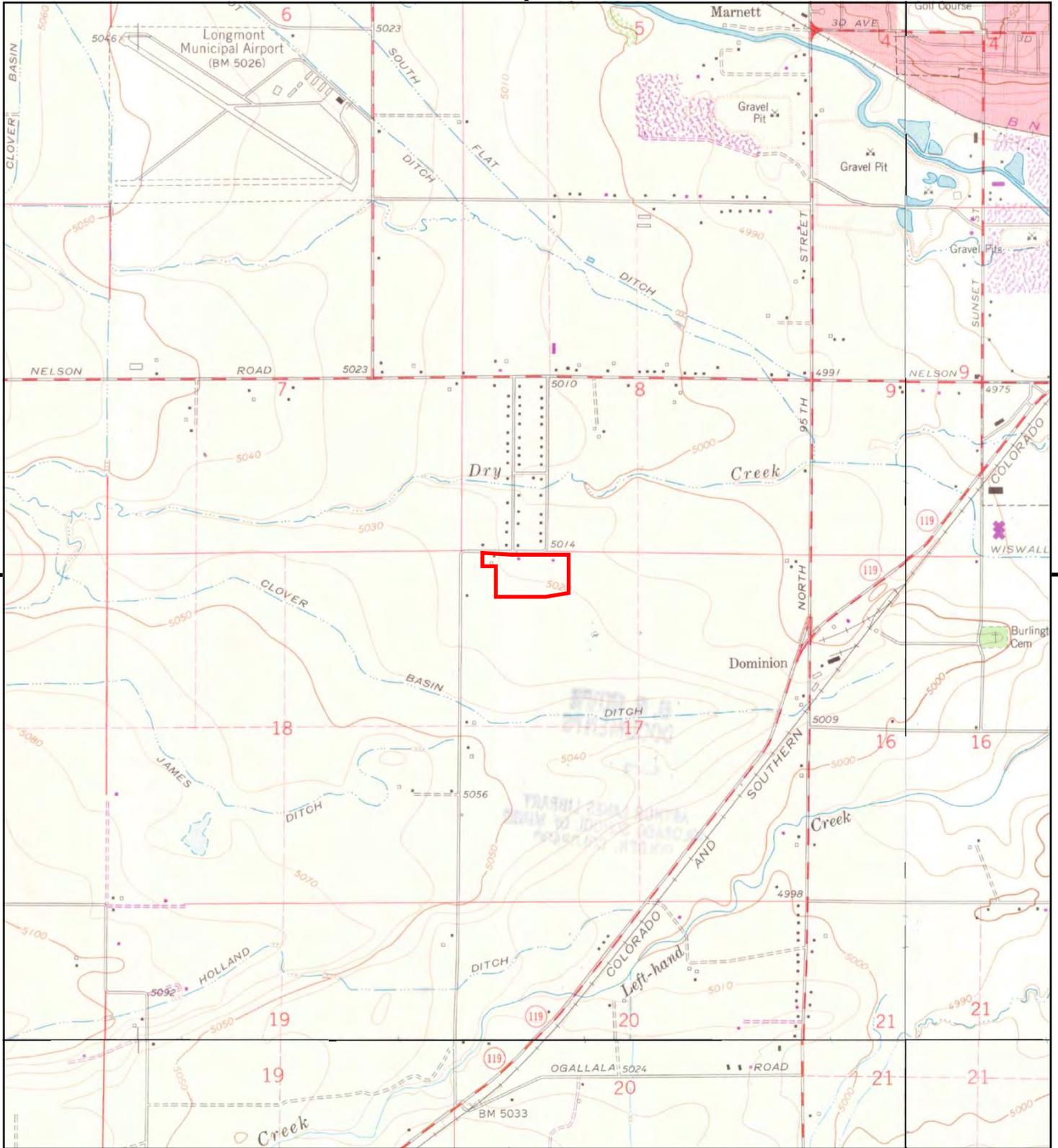
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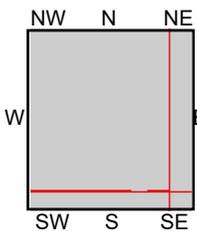
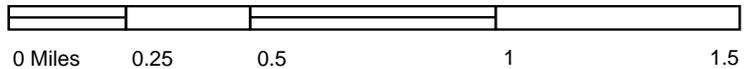
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 SE, Erie, 1979, 7.5-minute
 S, Niwot, 1979, 7.5-minute

SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
 Longmont, CO 80503
CLIENT: Ninyo & Moore





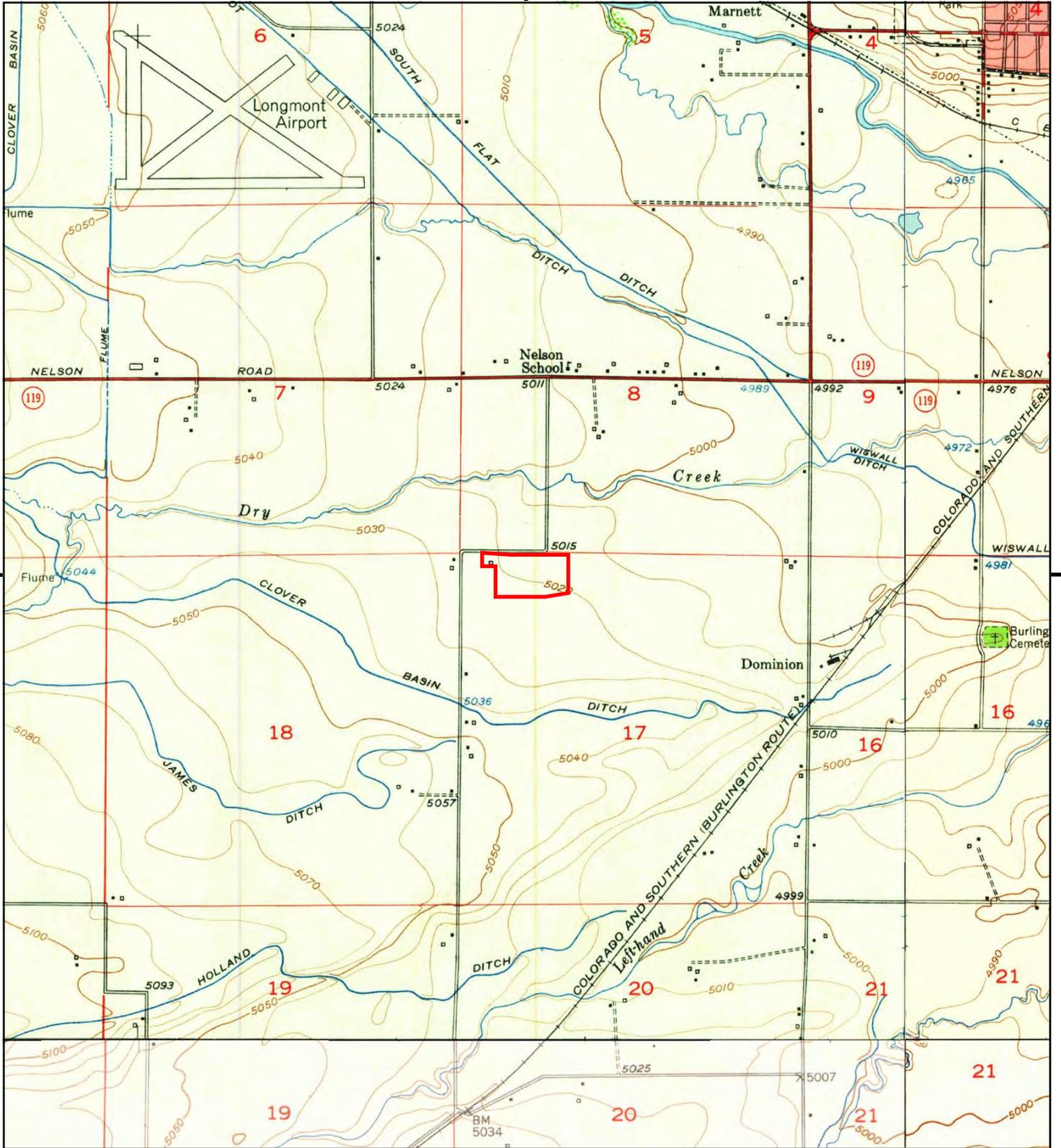
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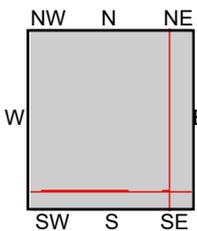
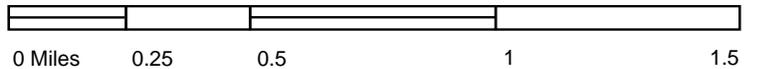
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 NE, Longmont, 1971, 7.5-minute
 SE, Erie, 1971, 7.5-minute
 S, Niwot, 1971, 7.5-minute

SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
 Longmont, CO 80503
CLIENT: Ninyo & Moore





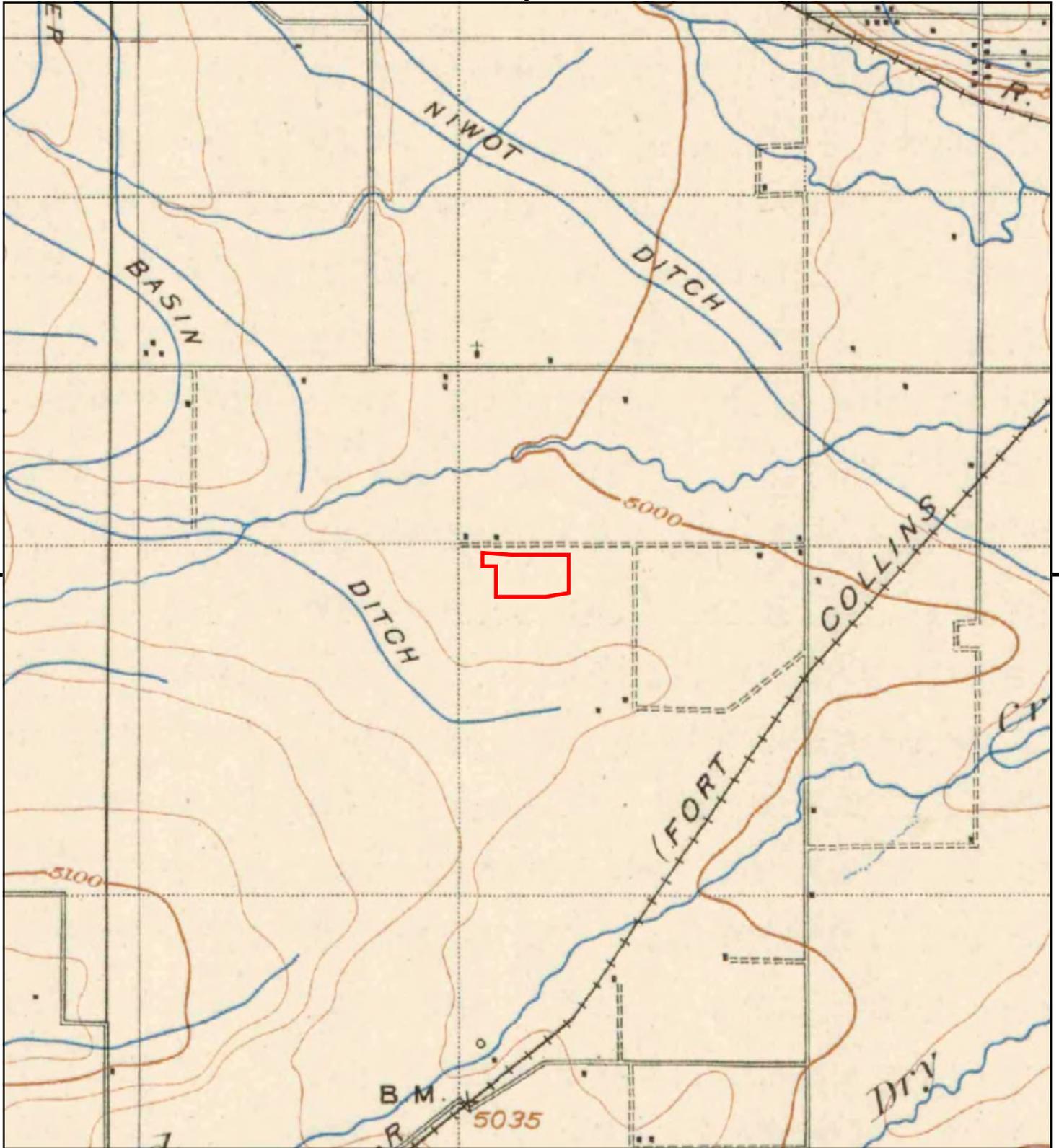
This report includes information from the following map sheet(s).



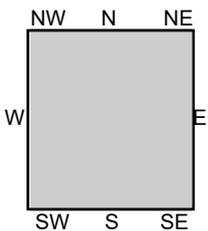
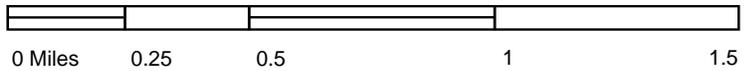
TP, Hygiene, 1950, 7.5-minute
 NE, Longmont, 1950, 7.5-minute
 SE, Erie, 1950, 7.5-minute
 S, Niwot, 1950, 7.5-minute

SITE NAME: 8902 Quail Road
 ADDRESS: 8902 Quail Road
 Longmont, CO 80503
 CLIENT: Ninyo & Moore





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



TP, Niwot, 1904, 15-minute

SITE NAME: 8902 Quail Road
ADDRESS: 8902 Quail Road
Longmont, CO 80503
CLIENT: Ninyo & Moore



8902 Quail Road
8902 Quail Road
Longmont, CO 80503

Inquiry Number: 7487438.3

November 02, 2023

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/02/23

Site Name:

8902 Quail Road
8902 Quail Road
Longmont, CO 80503
EDR Inquiry # 7487438.3

Client Name:

Ninyo & Moore
9707 East Easter Lane
Centennial, CO 80112
Contact: Cara Jacobs



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

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

Certified Sanborn Results:

Certification # DA6B-4650-BF4A
PO # NA
Project 502847002



Sanborn® Library search results

Certification #: DA6B-4650-BF4A

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

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8902 Quail Road

8902 Quail Road
Longmont, CO 80503

Inquiry Number: 7487438.5

November 07, 2023

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

Thank you for your business.

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1973	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1967	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1962	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1958	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1953	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1949	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1943	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1938	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1932	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

EXECUTIVE SUMMARY

RESEARCH SUMMARY

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

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

FINDINGS

TARGET PROPERTY STREET

8902 Quail Road
Longmont, CO 80503

Year CD Image Source

QUAIL RD

2020	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1995	pg A7	Cole Information	
1992	pg A8	Cole Information	
1986	pg A9	Polk's City Directory	
1982	pg A10	Polk's City Directory	
1977	pg A11	Polk's City Directory	
1973	-	Polk's City Directory	Target and Adjoining not listed in Source
1967	-	Polk's City Directory	Street not listed in Source
1962	-	Polk's City Directory	Street not listed in Source
1958	-	Polk's City Directory	Street not listed in Source
1953	-	Polk's City Directory	Street not listed in Source
1949	-	Polk's City Directory	Street not listed in Source
1943	-	Polk's City Directory	Street not listed in Source
1938	-	Polk's City Directory	Street not listed in Source
1932	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

QUAIL RD 2020

8747 GRETA RICHERS
JULIE RICHERS
KRISTEN REBER
8800 BEN BOHREN
8840 CHARLES WARD
ELINOR WARD
8847 WYLLYS NEWCOMB
8902 JENNIFER KAESSNER
LINDA KAESSNER
MICHAEL KAESSNER
SAMUEL KAESSNER

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 2017

3606	BAMBERG, MARIE E
8747	DEFINITE IMPROVEMENTS FURNITURE RICHERS, DOUGLAS A
8800	BOHREN, BEN F
8840	WARD, CHARLES C
8847	NEWCOMB, WYLLYS S
8902	KAESSNER, MICHAEL L

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 2014

3600 DIERKING, KAY
3606 MILLS, HENRY R
8747 DEFINITE IMPROVEMENTS
RICHERS, DOUGLAS A
8800 BOHREN, BEN F
8840 WARD, CHARLES C
8847 NEWCOMB, WYLLYS S
8902 KAESSNER, MICHAEL L
8906 KING, DAVID A

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 2010

3600 DIERKING, HAROLD G
3606 BAMBERG, WENDY M
8747 DEFINITE IMPROVEMENTS
8800 BOHREN, BEN F
8840 WARD, CHARLES C
8847 NEWCOMB, WYLLYS S
8902 KAESSNER, MICHAEL L

QUAIL RD 2005

3600 OCCUPANT UNKNOWN,
3606 BAMBERG, MARIE E
8747 BARRINGER-RICHERS, JULIE A
DEFINITE IMPROVEMENTS FURNITURE SHOP
8800 BOHREN, BEN F
8840 WARD, CHARLES C
8847 NEWCOMB, WYLLYS S
8902 KAESSNER, MICHAEL L
8906 HODGE, CRYSTAL

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 2000

8725 MARLIN, JOHN
8747 RICHERS, JULIE B
8800 OCCUPANT UNKNOWN,
8840 WARD, CHARLES C
8847 NEWCOMB, WYLLYS S
8902 KAESSNER, MICHAEL
8906 BICKLER, JASON S

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 1995

8725 OCCUPANT UNKNOWNN
8747 HENZE, DAVID
8800 BROWN, KEITH
8840 WARD, CHARLES C
8847 COUGHLIN, KENNETH
8902 KAESSNER, MICHAEL
8906 BICKLER, JASON S

Target Street

Cross Street

Source

✓

-

Cole Information

QUAIL RD 1992

8725 ABERNATHY, JAMES
8800 BROWN, KEITH
8840 WARD, CHARLES C
8906 BICKLER, JASON

QUAIL RD 1986

202

112-2002

" Beverly A Mrs asst admn dir of nursing
 Longmont United Hosp r8902 Quail Rd

" Bonita R h816 Collyer St Apt A

✓

-

QUAIL RD 1982

" Beverly A Mrs dir of nursing Longmont
 United Hosp r8902 Quail Rd
 " Beverly A Mrs dir of nursing Longmont
 United Hosp r8902 Quail Rd

QUAIL RD 1977

Little Ned r14128 N 115th St Rt 1

" Wm L r8902 Quail Rd Rt 2

Litzenberger John rBox 148 Rt 6



APPENDIX E

Site Documentation and Regulatory Records

Cara Jacobs

From: cdphe_apcd_records - CDPHE, CDPHE <cdphe_apcd_records@state.co.us>
Sent: Wednesday, November 15, 2023 2:56 PM
To: Cara Jacobs
Subject: Re: Records request

Hello,

The Air Pollution Control Division found the following.

Stationary Sources Program

8800 Quail Road in Longmont, CO: No records available

8840 Quail Road in Longmont, CO: No records available

8902 Quail Road in Longmont, CO: No records available

Indoor Environmental Program

8800 Quail Road in Longmont, CO: The asbestos/lead database did not have abatement or demolition records (permits) responsive to this address. The presence or absence of a permit is not an indicator of whether asbestos-containing materials or lead-based paint may or may not be present on the property.

8840 Quail Road in Longmont, CO: The asbestos/lead database did not have abatement or demolition records (permits) responsive to this address. The presence or absence of a permit is not an indicator of whether asbestos-containing materials or lead-based paint may or may not be present on the property.

8902 Quail Road in Longmont, CO: The asbestos/lead database did not have abatement or demolition records (permits) responsive to this address. The presence or absence of a permit is not an indicator of whether asbestos-containing materials or lead-based paint may or may not be present on the property.

Thanks,
Jasmin

New mapping tool to help locate records!
APCD Map Portal and OnBase Records Search Tool (MaPORS) - click [here](#)

Records and Information Unit (RIU)

4300 Cherry Creek Drive South

Denver CO 80246

cdphe_apcd_records@state.co.us

303-692-3220

Visit the Records [web page](#)

You can find the Public Access Viewer (PAV) [here](#).

User guides for the PAV can be found [here](#).

For Phase 1 requests, you will need to contact each Division individually.

Air: cdphe_apcd_records@state.co.us

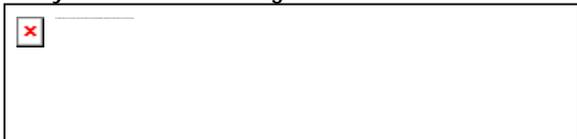
Haz: cdphe_cora_hmwmd@state.co.us

Water: cdphe.wqrecordscenter@state.co.us

Records pertaining to underground storage tanks (UST) are held by the Office of Oil and Public Safety. <https://www.colorado.gov/ops>

You can check the status of your stationary source permit here: <https://apcdweb.dphe.state.co.us/PermitStatus/>

Are you curious about ground-level ozone in Colorado? Visit our [ozone webpage](#) to learn more.



Under the Colorado Open Records Act (CORA), all messages sent by or to me on this state-owned e-mail account may be subject to public disclosure. This email and any attachments, from the Colorado Department of Public Health & Environment, are confidential and intended solely for the use of the individual or entity to which it is addressed. The information contained herein may include protected or otherwise privileged information. Unauthorized review, forwarding, printing, copying, distributing, or using such information is strictly prohibited and may be unlawful. If you have received this message in error, please notify the sender by reply to this message and delete the email without disclosure.

On Mon, Nov 13, 2023 at 11:12 AM Cara Jacobs <cjacobs@ninyoandmoore.com> wrote:

Good morning – I’m researching for a Phase I ESA and I’d like to request any records you may have for 8800, 8840, and 8902 Quail Road in Longmont, CO.

Thanks!



Cara Jacobs

Project Environmental Scientist

Ninyo & Moore | Geotechnical & Environmental Sciences Consultants

9707 East Easter Lane | Centennial, Colorado 80112

303.629.6000 (x11912)

Our Denver office has moved! Please note our new address above.

35+ Years of Quality Service | ninyoandmoore.com



Cara Jacobs

From: robb.farquhar@state.co.us on behalf of cdphe_cora_hmwmd - CDPHE, CDPHE
<cdphe_cora_hmwmd@state.co.us>
Sent: Monday, November 13, 2023 11:25 AM
To: Cara Jacobs
Subject: Re: Records review Request Cara Jacobs cjacobs@ninyoandmoore.com

Cara,

Hazardous Materials has no records for any of the following addresses:

8800 Quail Road, Longmont, CO

8840 Quail Road, Longmont, CO

8902 Quail Road, Longmont, CO

Robb

On Mon, Nov 13, 2023 at 11:13 AM Formsite <noreply@fs20.formsite.com> wrote:

A new request has been submitted. Please copy the respondent's email from the subject line.

View this result: [#20854331](#)

This email was sent as a result of a form being completed.

[Report unwanted email.](#)



--

You can search records via the OnBase [Public Access Viewer](#). See User Guides for tips on searching here: [HMWMD User Guides](#)

Or, [use our interactive map](#)

Visit [the HMWMD Records page](#) for additional information on HMWMD programs and records procedures.

Cara Jacobs

From: Records Center - CDLE, OPS Public <cdle_ops_public_records_center@state.co.us>
Sent: Monday, November 13, 2023 11:23 AM
To: Cara Jacobs
Subject: Re: Petroleum Storage Tank File Review Request Received!

Hello, Thank you for submitting information for a File Review Request. After searching through our [COSTIS Database](#), I was not able to locate any Facilities for the addresses that were requested.

If you are looking for release data, we now have a self-serve option for searching our maps, which is available here: <https://gis.colorado.gov/openpetroleum/>. With this map, you can find out whether or not a release is within a two-mile radius of a specific location. Releases on this map also have a site summary and a link to the COSTIS page. You could request documents by following <https://cdphe.colorado.gov/public-information/public-records>.

Public Records Center

Division of Oil and Public Safety

We Keep Colorado Working.

P (303)318-8525 | F (303)318-8529
633 17th St., Suite 500, Denver, Co 80202-3610
cdle_ops_public_records_center@state.co.us | ops.colorado.gov

****How am I doing? Please complete this survey to provide your feedback: [OPS Customer Survey](#)****

 *Please consider the environment before printing this e-mail*

On Mon, Nov 13, 2023 at 11:15 AM <cdle_ops_public_records_center@state.co.us> wrote:

Petroleum Storage Tank File Review Request

Time Submitted	11/13/2023 11:15:02
Name	Cara Jacobs
Company	Ninyo & Moore
Email	cjacobs@ninyoandmoore.com
Phone Number	303-629-6000

Site Information

Facility 1	Unknown
-------------------	---------

Address 8800 Quail Road, Longmont, CO

Facility ID

Event ID

Requested Documents or Information Any records for this address

Facility 2

Address 8840 Quail Road, Longmont, CO

Facility ID

Event ID

Requested Documents or Information Any records for this address

Facility 3

Address 8902 Quail Road, Longmont, CO

Facility ID

Event ID

Requested Documents or Information Any records for this address

Facility 4

Address

Facility ID

Event ID

Requested Documents or Information

Facility 5

Address

Facility ID

Event ID

Requested Documents or Information

Please do not forget to log this request when finished.

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 227064
DIV. 1 WD 5 DES. BASIN MD

APPLICANT

BENJAMIN BOHREN & MELANIE COWARD
8800 QUAIL RD
LONGMONT, CO 80503-

(303) 776-5559

APPROVED WELL LOCATION

BOULDER COUNTY
NW 1/4 NW 1/4 Section 17
Township 2 N Range 69 W Sixth P.M.

DISTANCES FROM SECTION LINES

75 Ft. from North Section Line
500 Ft. from West Section Line

REGISTRATION OF EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) This well is recorded and permit approved in accordance with CRS 37-92-602(5) for historic use as indicated herein and described in CRS 37-92-602(1)(b), being a well producing 15 GPM and used for fire protection, the watering of domestic animals and poultry, and the irrigation of not more than 20,340 square feet of home gardens and lawns.
- 4) The date of first beneficial use, as claimed by the applicant, is 1954. *EEM 7/5/00*

APPROVED
EEM

State Engineer

DATE ISSUED

JUL 10 2000

By

EXPIRATION DATE

N/A

Receipt No. 0460794

INSTRUCTIONS FOR THE COMPLETION OF REGISTRATION OF EXISTING WELL

9/26/96

Certain wells not previously registered or permitted may be registered pursuant to C.R.S. 37-92-602(5). The wells must have been constructed and put to beneficial use prior to May 8, 1972. The types of wells that may be registered are identified as follows:

- 1) Wells not exceeding fifteen gpm which are used for ordinary household purposes, fire protection, the watering of poultry, domestic animals and livestock on farms and ranches, and the irrigation of not over one acre of home gardens and lawns, but not used for more than three single family dwellings.
- 2) Wells not exceeding fifty gpm which are in production as of May 22, 1971, and were and are used for the purposes described in (1) above.
- 3) Wells not exceeding fifteen gpm which are used for drinking and sanitary facilities in individual commercial businesses.
- 4) Wells used exclusively for fire-fighting purposes if the wells are capped, locked and are used only in fighting fires.
- 5) Wells within Designated Groundwater Basins may be registered provided they do not exceed 50 gpm and are used for not more than three single family dwellings and the irrigation of not over one acre of home gardens and lawns, or the watering of livestock on range and pasture. They may be used in one commercial business, but may be further restricted by applicable Ground Water Management District Rules and Regulations.

The Form must be typewritten or printed in **BLACK INK**. Initial and date any changes you make on the form. Incomplete forms are not acceptable and will be returned. Attach additional sheets if more space is needed.

The non-refundable fee for filing a late registration is \$60.00 payable to the "State Engineer". If the late registration is accompanied by an application for a permit to replace the existing well in the same aquifer, there is no additional fee.

1. Print the well owner's name and include the mailing address and phone number.
2. If the well location is different than the mailing address of the owner, include the address where the well is located. North Well. The actual well location must include 1/4, 1/4, Range, Township, Section and distances from Section lines. Mark the appropriate boxes for North or South and East or West directions.
3. Describe the use(s) to which the water has actually been applied.
4. Enter the date of first beneficial use by the original owner. This date must be prior to May 8, 1972.
5. Enter the total depth of the well.
6. Enter the pumping rate of the well in gallons per minute.
7. The annual amount of water diverted in acre feet must be indicated. One acre foot is equivalent to 325,900 gallons. A typical home with lawn and garden irrigation diverts an average of one acre foot. Average home use that does not include lawn and garden irrigation (watering) diverts 1/3 acre foot.
8. Report the area irrigated either as one acre, fraction of one acre or square feet by filling in the correct number and check the appropriate box. You must describe the specific area irrigated using either the legal description of that land or by referencing the Subdivision, Lot, Block and Filing or Unit number. The watering of home gardens and lawns is considered irrigation and must be reported. If the well is not used for irrigation, place a zero in the acres irrigated blank. One acre is equivalent to 43,560 square feet.
9. The well owner must sign the form. Print or type your name in the first block if it is different from Item No. 1. If signing as a representative of a company who owns the well, then your title must also be included in the first block. Sign the second block and date the last block.

The existence and use of the well must be verified by field inspection before the registration can be evaluated. For an inspection, contact the Division Office where your well is located.

If a field inspection cannot confirm a claimed historic use, you may have to provide other evidence or affidavits to support such claim.

Water Divisions and offices are based on the major river drainage areas. For example, the Division One office administers the South Platte River Basin.

DIVISION 1
800 8th Ave Rm 321
Greeley CO 80631
(303) 352-8712

DIVISION 2 Box 5728
219 W 5th Rm 223
Pueblo CO 81003
(719) 542-3368

DIVISION 3 Box 269
422 4th St
Alamosa CO 81101
(719) 589-6683

DIVISION 4 Box 456
1540 E Niagara
Montrose CO 81402
(303) 249-6622

DIVISION 5 Box 396
50633 US Hwy 6 & 24
Glnwd Spgs CO 81601
(303) 945-5665

DIVISION 6 Box 773450
625 So. Lincoln Ave
Strnbt Spgs CO 80477
(303) 879-0272

DIVISION 7 Box 1880
1474 Main St
Durango CO 81302
(303) 247-1845

DENVER OFFICE
Rm 821
1313 Sherman St
Denver CO 80203
(303) 866-3581

COLORADO DIVISION OF WATER RESOURCES FIELD INSPECTION REPORT

MAY 17 2000

Please complete this form in INK

WATER RESOURCES
STATE ENGINEER
COLO.

DIV. 1 WD 5
DATE OF INSPECTION: 5-11-00

appl. receipt no(s) _____

APPLICANT: _____ person contacted if not applicant: _____

ADDRESS: _____ W.C. name & phone #: BILL GAMBRELL

303-772-2492

phone: _____

EXISTING WELL LOCATION: NW 1/4, NW 1/4, Sec. 17, Twp. 2N, Rng. 69W, 6 P.M.;

DIST. 75 from (N) S sec. line, 500 from (E) W sec. line; County BOULDER

(if repl., give dist. & dir. to new well site - _____)

circle type of existing well: DRILLED, HAND DUG, SPRING WELL, GALLERY WELL, GRAVEL PIT, OTHER _____

how many other wells are located on this parcel? 0 use? _____

are they registered? permit/case #(s)? _____

EST. DATE WELL CONSTRUCTED 1954 DATE OF FIRST USE 1954 EST. PUMPING RATE 15 gpm

TOTAL # OF ACRES IN THIS TRACT/PARCEL 4.5 ACRES

additional subd/parcel info.: _____

USE OF WELL:

- household use in (indicate how many) _____ single family dwelling(s)
- watering of poultry and/or domestic animals ('domestic animals' would include a few cows, horses, etc.)
- watering of livestock on a farm or ranch -- approx. how many head? _____
- is this a feed lot? _____; how many head? _____
- (it is important to specify estimated historic lawn/garden irr.) irr. 20,340 square feet/acre of lawn and/or garden
- fire protection
- commercial - drinking & san. only? (write details in 'comments' section)
- other (write details in 'comments' section)

yes no WERE THE USES CHECKED ABOVE INITIATED PRIOR TO MAY 8, 1972?
NOTE: IF ANY CHANGE IN THE HISTORIC USE OF THIS WELL HAS OCCURRED SINCE MAY 8, 1972, please indicate the date(s) the use changed, and discuss this change/and/or expansion of the current/proposed use in the "comments" section of this form

(if completing inspection for NON-EXEMPT USES, use comments section below (include case #, # acres irr. if applicable, etc.))

signed: Bill Gambrell dated: 5/11/00

additional comments and/or information: _____

01 11 1981

FOR THE MONTH OF NOVEMBER 1981 THE SALES OF THE COMPANY WERE \$1,234,567.89. THIS WAS AN INCREASE OF 12% OVER THE SALES OF THE SAME MONTH IN 1980. THE INCREASE WAS DUE TO AN INCREASE IN THE NUMBER OF SALES AND AN INCREASE IN THE PRICE OF THE PRODUCTS.

THE TOTAL SALES FOR THE YEAR 1981 WERE \$12,345,678.90. THIS WAS AN INCREASE OF 10% OVER THE SALES OF THE SAME YEAR IN 1980. THE INCREASE WAS DUE TO AN INCREASE IN THE NUMBER OF SALES AND AN INCREASE IN THE PRICE OF THE PRODUCTS.

100

11/11/81

11/11/81

RECEIVED

MAY 17 2000

To Whom It May Concern:

WATER RESOURCES
STATE ENGINEER
COLO.

I certify that the well beside the driveway at 8800 Quail Road, Longmont Colorado, which was used for the purpose of lawn and garden irrigation, is personally known by me to have been dug prior to the year 1972.

LeRoy Schlagel
Signature

5-4-00
Date

Name: LeRoy Schlagel

Address: 8098 Nelson Rd
Longmont, Colo
80503

Telephone: 303-771-5339

STATE OF COLORADO
COUNTY OF BOULDER

The forgoing instrument was acknowledged before me this 4th day of May, 2000, by LeRoy Schlagel.

Witness my hand and official seal.

[Signature]
Notary Public

My Commission Expires
01-13-2004

My Commission Expires: _____



1950

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FORM NO. GWS-9 7/89

STATE OF COLORADO OFFICE OF THE STATE ENGINEER 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203 (303) 866-3581

For Office Use only

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OCT 1 1995

OCT 27 1995

WATER RESOURCES STATE ENGINEER COLO

WATER RESOURCES STATE ENGINEER COLO

TYPE OR PRINT IN BLACK INK

WELL ABANDONMENT REPORT

ABANDONED WELL NUMBER IF REGISTERED 4409

1. INDIVIDUAL/COMPANY RESPONSIBLE FOR PLUGGING

NAME(S) GEORGE LEFEVER Mailing Address P.O. Box 2182 City, St. Zip LONGMONT, CO 80502 Phone (303) 678-1944

2. ACTUAL WELL LOCATION: COUNTY BOULDER

PROPERTY ADDRESS AIRPORT ROAD, LONGMONT CO 80501 (Address) (City) (State) (Zip)

NW 1/4 NW 1/4, Sec. 12 Twp. 2 N. S., Range 69 E. W. 6 P.M.

Distances from Section Lines Ft. from N. S. Line, Ft. from E. or W. Line.

3. I (we), report that an existing well was plugged and abandoned for the following reason(s):

- The well was plugged and abandoned as required under the conditions of approval of Well Permit No. The well was not in use and was abandoned. Other (please explain)

4. The well was plugged and abandoned according to the Water Well Construction and Pump Installation Rules on Sept 1965

5. The well was plugged with the following materials placed at the indicated intervals:

Table with 3 columns: AMOUNT AND TYPE OF MATERIAL, METHOD OF PLACEMENT, INTERVAL. Includes rows for material placement and casing removal intervals.

6. I (we) have read the statements made herein and know the contents thereof, and that they are true to my (our) knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print)

Signature

Date

GEORGE LEFEVER

George Lefever

9/22/95

-INFORMATION- It is the responsibility of the well owner to have the well properly plugged and abandoned. The well construction contractor is responsible for notifying the well owner of the plugging and abandonment requirement. This form may be reproduced by photocopy or word processing means.

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER
GROUND WATER SECTION

RECEIVED
SEP 18 1959
GROUND WATER SECT.
COL
STATE ENGINEER

LOG AND HISTORY OF WELL
PERMIT NO. 4409
Lic.

Index No. 59
IDWD 1-5
Use Stock
Registered 9/18/59
Cards Typed ACL-1 1959

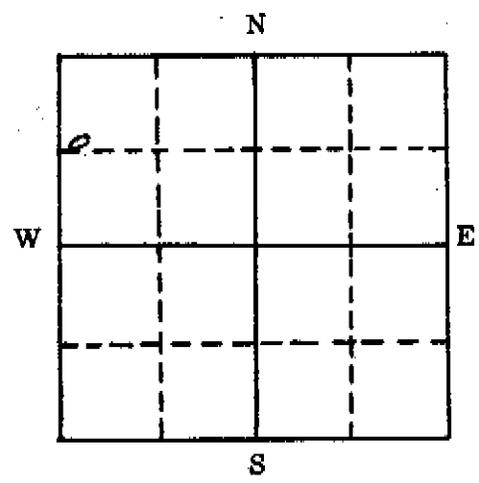
*use location
as given on log
for loc to well
9/24/59*

Drilled by Marshall Drilling Co. 84
Owner George Wefever
Address Longmont, Colo.
Tenant same
Used for Stock
on or by _____
(description of site or land)

WELL LOCATION
Boulder ⁰⁷ County

N.W. 1/4 of N.W. 1/4 of Sect. 17
Twp. 2 N, Rge. 69 W 6 PM

LOCATE WELL ACCURATELY
IN THE SMALL SQUARES REP-
PRESENTING 40 ACRES



Date Started 9-14-1959
Date Completed 9-14-1959
Date Tested 9-15-1959
Yield 10 gpm cfs
Pump type Jet Outlet Size 3/4"
Driven by 3/4 HP @ RPM 3450
Depth to Water 6 Ft. Draw down 25 Ft.
Depth to Inlet 53 Ft.; Bowl _____ Ft.

If the above is not applicable
fill in:

Size and Kind of Casing:

From 0 to 9 Type Galv. Wt. 20 gauge
From 9 to 55 Type " Wt. 20 perft
From _____ to _____ Type _____ Wt. _____

Town or Subdivision _____

Street Address or Lot & Block _____

Perforations: Size and Type

Ground elevation _____
(if known)

From 9 to 55 Type Slot Size 1"
From _____ to _____ Type _____ Size _____
From _____ to _____ Type _____ Size _____

How Drilled:

Rotary, Gravel packed

Well description: Total Depth 55 Ft.

REMARKS

Hole (from 0 to 55, 8" in.
Diam. (from _____ to _____, _____ in.
(from _____ to _____, _____ in.

Cementing, Packing, Type of
Shut-off, Depth to Shut-off, etc.
PUT LOG OF WELL ON RE-
VERSE SIDE

LOG OF WELL
(ADD SPACES AS NEEDED)

From 0 ft. to 5 ft.

5 ft. to 27 ft.

27 ft. to 32 ft.

32 ft. to 35 ft.

 ft. to ft.

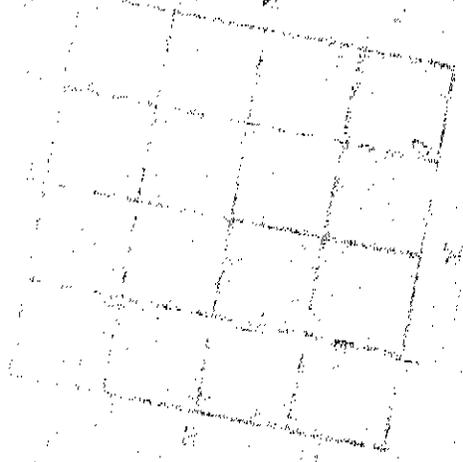
Surface
Yellow clay sand shps
Solid stone
Blue slate

LOG OF WELL NO. 1
(ADD SPACES AS NEEDED)



From 0 ft. to 5 ft.
5 ft. to 27 ft.
27 ft. to 38 ft.
38 ft. to 50 ft.
50 ft. to 100 ft.

Surface
Yellow clay
Sandstone
Blue slate



Best Copy Available

STATE OF COLORADO

APPLICATION FOR USE OF GROUND WATER

RECEIVED

SEP 10 1959

Applicant George Latever

LOCATION OF GROUND WATER

P.O. Address Longmont

County Boulder STATE OF COLORADO

Quantity applied for 10 gpm or
AF Storage

SW 1/4, NW 1/4, Sect. 17, Twp. 2N

Used for Stock Purposes

Rge. 69W 6 P.M. OR

on/at _____
(legal description of land site.)

Street Address or Lot & Block No.

Town or Subdivision

Total acreage irrigated and other rts.

ESTIMATED DATA OF WELL:

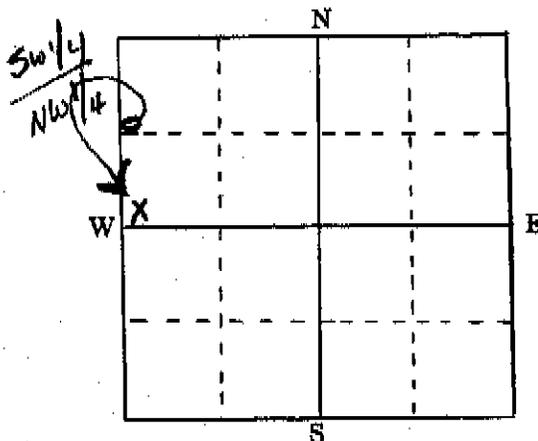
Hole size: 8 in. to 50 ft.
in. to ft.

Casing: Plain 5 in. from 0 to 10 ft.
in. from to ft.

Perf. 5 in. from 10 to 50 ft.
in. from to ft.

PUMP Jet 3/4 1"
Type, Horsepower, Discharge size.

Use initiation date 9-15-1959
(Use Supplemental pages for additional data)



\$25.00 fee required for Industrial, Commercial or Irrigation uses.

Applicant Geo. Latever

Agent James C. Marshall
84

THIS APPLICATION APPROVED

NO. 4409

DATE SEP 10 1959, 19

WELL CONSTRUCTION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER -1313 Sherman St., Rm 818, Denver, CO 80203

For Office Use only

RECEIVED

JUN 01 2000

WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 220950-A

2. OWNER NAME(S) Charlie C WARD Mailing Address 8840 Quail Rd City, St. Zip Longmont Co 80503 Phone (303) 776-3831

3. WELL LOCATION AS DRILLED: NW 1/4 NW 1/4, Sec. 17 Twp. 2 N Range 69 W Sixth P.M. DISTANCES FROM SEC. LINES: 100' ft. from North Sec. line. and 850 ft. from W Sec. line. OR (north or south) (east or west) SUBDIVISION: LOT BLOCK FILING(UNIT) STREET ADDRESS AT WELL LOCATION: 8840 Quail Rd Longmont Co

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Air Rotary DATE COMPLETED 4-12-00 TOTAL DEPTH 70 ft. DEPTH COMPLETED 70 ft.

5. GEOLOGIC LOG: Depth Description of Material (Type, Size, Color, Water Location) 0-20 - Brown Clay SAND unconsolidated 20-40 " water Bigger gravel " unconsolidated 40-60 Brown clay SAND gravel " 60-70 Grey clay shale med consolidated

6. HOLE DIAM. (in.) From (ft) To (ft) 12" 0 20' 7 7/8" 20 70'

REMARKS (Developed 2 hrs)

7. PLAIN CASING OD (in) Kind Wall Size From(ft) To(ft) 6 5/8" Steel .188 0 70' 8 3/8" Steel .188 0 20' PERF. CASING: Screen Slot Size: 1' x 1/8 slots 6 5/8 .188 .188 20' 70'

8. FILTER PACK: N/A Material Size Interval

9. PACKER PLACEMENT: Type N/A Depth

10. GROUTING RECORD: Material Amount Density Interval Placement Portland 564 lbs 94 7/8 5 gal 94 lbs poured

11. DISINFECTION: Type Clorox Amt. Used 5 caps

12. WELL TEST DATA: [] Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test. TESTING METHOD Air lift Static Level 20' ft. Date/Time measured 4-13-00 Production Rate 15 gpm. Pumping level 165 ft. Date/Time measured 4-12-00 Test length (hrs.) 2 hrs

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Advantage well drilling 20095 W. E. #3 Berthoud Co 80513 Phone (970) 532-7907 Lic. No. 1322 Mailing Address

Name/Title (Please type or print) Signature Date OE Flocke OE Flocke 4-13-00

The report must be typed or printed in **BLACK INK**. All changes on the form must be initialed and dated. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface.

This form may be reproduced by photocopy methods, or by computer generation with prior approval by the State Engineer. Photocopy reproductions must retain margins and print quality of the original form.

The original form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier.

A copy of the form must be provided to the well owner.

1. Complete the **Well Permit Number** in full.
2. Fill in Name and Mailing Address of Well Owner where correspondence should be sent.
3. Complete the blocks for the **actual** location of the well where drilled. If the owner has more than one well serving this property, provide the identification (**Owner's Designation**) for this well. **DO NOT USE THE OWNER SUPPLIED LOCATION** unless a survey has been provided. For wells located in subdivisions the lot, block and subdivision information must also be provided.
4. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Describe the drilling method used to construct the well and the date completed. Indicate the total depth drilled and the actual completed depth of the well.
5. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials.
Examples of descriptive terms include:
Grain size--Boulders, gravel, sand, silt, clay.
Hardness--Loose, soft, tight, hard, very hard.
Color--All materials. Most critical in sedimentary rock.
Depth when water is encountered (if it can be determined).
6. Provide the diameters of the drilled bore hole.
7. The outside diameter, kind, wall thickness and interval of casing lengths must be indicated.
8. Indicate the type and size of filter (gravel) pack and the interval where placed.
9. Indicate the type and setting depth for any packers installed.
10. The density of the grout slurry must be reported and may be indicated as pounds per gallon, gallons of water per sack, total gallons of water and number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive displacement. The percentage of additives mixed with the grout should be reported under remarks.
11. Record the type and the amount of disinfection used, how placed and the length of time left in the hole.
12. Report well test data as required by Rule 10.7. Spaces are provided to report all measurements made during the test. The report should show that the test complied with the provisions of the rules. If a test was not performed explain when it will be done. If available, report clock time when measurements were taken.
13. Fill in **Company Name and Address of Contractor** who constructed the well. The report must be signed by the licensed contractor responsible for the construction of the well.

Form No. GWS-25

**OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES**

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER <u>220950</u> . <u>A</u>			
DIV. 1	WD 5	DES. BASIN	MD

APPLICANT

CHARLES C WARD
8840 QUAIL RD
LONGMONT, CO 80503-

(303) 776-3831

APPROVED WELL LOCATION

BOULDER COUNTY
NW 1/4 NW 1/4 Section 17
Township 2 N Range 69 W Sixth P.M.

DISTANCES FROM SECTION LINES

100 Ft. from North Section Line
850 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(c) for the relocation of an existing well, permit no. 220950. The old well must be plugged in accordance with Rule 15 of the Water Well Construction Rules within ninety (90) days of completion of the new well. The enclosed Well Abandonment Report form must be completed and submitted to affirm that the old well was plugged.
- 4) The use of ground water from this well is limited to the irrigation of not more than 0.75 acres of home gardens and lawns.
- 5) The maximum pumping rate of this well shall not exceed 15 GPM.
- 6) This well shall be constructed not more than 200 feet from the location specified on this permit.

APPROVED
JLL

Hal D. Simpson

State Engineer

[Signature]

By

Receipt No. 0455547

DATE ISSUED

FEB 11 2000

EXPIRATION DATE

FEB 11 2002

15

RECEIVED

JAN 18 2000

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

WATER RESOURCES
STATE ENGINEER

RESIDENTIAL * (Note: You may also use this form to apply for livestock watering)
Review instructions prior to completing form

Water Well Permit Application
Must be completed in black ink or typed

1. APPLICANT INFORMATION				6. USE OF WELL (check appropriate entry or entries)			
Name of applicant CHARLES C. WARD				See instructions to determine use(s) for which you may qualify --			
Mailing Address 8840 QUAIL RD.				<input type="checkbox"/> A. Ordinary household use in one single-family dwelling (NO outside use)			
City LONSMONT, CO		State CO		Zip code 80503		<input type="checkbox"/> B. Ordinary household use in 1 to 3 single-family dwellings:	
Telephone Number (include area code) (303) 776-3831				Number of dwellings: _____			
2. TYPE OF APPLICATION (check applicable box(es))				<input checked="" type="checkbox"/> Home garden/lawn irrigation, not to exceed 1 acre: area irrigated <u>0.75</u> <input type="checkbox"/> sq. ft. <input checked="" type="checkbox"/> acre			
<input type="checkbox"/> Construct new well		<input type="checkbox"/> Use existing well		<input type="checkbox"/> Domestic animal watering -- (non-commercial)			
<input checked="" type="checkbox"/> Replace existing well		<input type="checkbox"/> Change / Increase Use		<input type="checkbox"/> C. Livestock watering (on farm/ranch/range/pasture)			
<input type="checkbox"/> Change (source) aquifer		<input type="checkbox"/> Reapplication (expired permit)		7. WELL DATA			
<input type="checkbox"/> Other:		Maximum pumping rate 150 gpm				Annual amount to be withdrawn Approx. 1.5 acre-feet	
3. REFER TO (if applicable):				Total depth ~60 feet			
Water court case #		Permit # 220950		Aquifer DAKOTA			
Verbal # -VE-		Monitoring hole acknowledgment # MH-		8. TYPE OF RESIDENTIAL SEWAGE SYSTEM			
Well name or #				<input checked="" type="checkbox"/> Septic tank / absorption leach field			
4. LOCATION OF WELL				<input type="checkbox"/> Central system			
County BOULDER		Quarter/quarter NW 1/4		Quarter NW 1/4		<input type="checkbox"/> Vault	
Section 17		Township N or S 2		Range E or W 69		Principal Meridian SIXTH P.M.	
Distance of well from section lines 100 ft. from <input checked="" type="checkbox"/> N <input type="checkbox"/> S 850 ft. from <input type="checkbox"/> E <input checked="" type="checkbox"/> W		Permit #		District name: _____			
Well location address, if different from applicant address (if applicable)				<input type="checkbox"/> Other (attach copy of engineering design)			
For replacement wells only - distance and direction from old well to new well 50 feet WEST direction				9. PROPOSED WELL DRILLER (optional)			
5. TRACT ON WHICH WELL WILL BE LOCATED				Name _____ License number _____			
A. You must check one of the following - see instructions				10. SIGNATURE of applicant(s) or authorized agent			
<input type="checkbox"/> Subdivision: Name _____				The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.			
Lot no. _____ Block no. _____ Filing/Unit _____				Must be original signature <i>Charles C. Ward</i>			
<input type="checkbox"/> County exemption (attach copy of county approval & survey)				Title owner			
Name/no. _____ Tract no. _____				Date 1-13-2000			
<input type="checkbox"/> Mining claim (attach copy of deed or survey)				OPTIONAL INFORMATION			
<input checked="" type="checkbox"/> Other (attach legal description to application)				USGS map name		DWR map no. 72-J	
Name/no. _____				Office Use Only		Surface elev. _____	
B. STATE PARCEL				LANV <input checked="" type="checkbox"/>		DIV 1	
ID# (optional): _____				CWCF <input checked="" type="checkbox"/>		CO _____	
C. # acres in tract 8.5		D. Are you the owner of this property? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if no - see detailed inst.)		WRM <input checked="" type="checkbox"/>		WD 5	
E. Will this be the only well on this tract? <input type="checkbox"/> YES <input type="checkbox"/> NO (if other wells are on this tract - see detailed inst.)				MAR <input checked="" type="checkbox"/>		BA _____	
				MYLAR <input checked="" type="checkbox"/>		MD _____	
				SB5 <input checked="" type="checkbox"/>		Invoice # 455547	
				DEN <input checked="" type="checkbox"/>		1/18/00 -- 2:35:41 PM	
						Cashier ID: 01	
						\$ 20.00	
				Check Purchase- #6843		USE _____ MD _____	

RESIDENTIAL APPLICATIONS - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-44) can be used when applying for a permit for a new well or replacement of an existing well for the following types of uses:

- ORDINARY HOUSEHOLD USE inside one single family residence (NO outside water use allowed)
- OTHER RESIDENTIAL USE (sometimes referred to as "domestic" use) which may include use in up to three single-family residences, watering of up to one acre of home gardens and lawns, and watering of domestic animals
- LIVESTOCK WATERING on a farm, ranch, range, or pasture

If you are applying for a NEW household use only well, or for a NEW 35 + acre residential well outside the Denver Basin or Designated Basins of eastern Colorado, please use simplified forms GWS-49 or GWS-50. DO NOT use this form for registration of an existing unpermitted well (Use Form GWS-12), monitoring/observation wells (Use Form GWS-46), gravel pit wells (Use Form GWS-27), or for other uses not listed above, including - commercial, industrial, crop irrigation, municipal, etcetera (Use GENERAL PURPOSE Form GWS-45).

FEES Applications must be submitted with the appropriate required non-refundable filing fees. The required filing fee for most well permit applications is \$60. The filing fees for replacement or deepening well permit applications for most previously permitted residential and livestock water wells is \$20. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.

NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

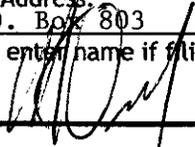
For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Location" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION of your lot or parcel of land is required in item 5. For tracts of less than 35-acres approval may depend upon whether the tract was created by a division of land after June 1, 1972. If your lot is less than 35 acres in size, it would be prudent to have a deed or legal description that shows your tract was divided from a larger tract prior to June 1, 1972. This may be accomplished by obtaining a copy of a deed for the tract issued prior to June 1, 1972.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

Form No. GWS-32 09/2016	PUMP INSTALLATION AND PRODUCTION EQUIPMENT TEST REPORT State of Colorado, Office of the State Engineer 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581 www.water.state.co.us and dwrpermitsonline@state.co.us	For Office Use Only RECEIVED MAR 03 2017 WATER RESOURCES STATE ENGINEER COLO	
1. Well Permit Number: 227064 Receipt Number: 0460794			
2. Owner's Well Designation:			
3. Well Owner Name: Charlie & Melanie Bohren			
4. Well Location Street Address: 8800 Quail Road			
5. GPS Well Location: <input type="checkbox"/> Zone 12 <input checked="" type="checkbox"/> Zone 13 Easting: 487401.3 Northing: 4443865.7 County: Boulder			
6. Legal Well Location: NW 1/4, NW 1/4, Sec. 17 Twp. 2 <input checked="" type="checkbox"/> N or S <input type="checkbox"/> E or W <input checked="" type="checkbox"/> Distances from Section Lines: 75 ft. from <input checked="" type="checkbox"/> N or S <input type="checkbox"/> sec. line, and 500 ft. from <input type="checkbox"/> E or W <input checked="" type="checkbox"/> sec. line Subdivision: _____, Lot _____, Block _____, Filing (Unit) _____			
7. Check Installation Type: <input type="checkbox"/> Initial Pump Installation <input checked="" type="checkbox"/> Replacement Pump <input type="checkbox"/> Change in Depth Only <input type="checkbox"/> Repair			
8. Pump Data: Type: Submersible Date Installed(mm/dd/yyyy): 02/01/2017 Pump Manufacturer: Grundfos Pump Model No. 10FL05422 Design GPM: 10 at RPM 3450 HP 1/2 Volts 230 Full Load Amps 6 Pump Intake Depth: 40 Feet, Drop/Column Pipe Size Inches, 1 Kind of Drop Pipe PVC Additional Information for Pumps Greater Than 50 GPM: Turbine Driver Type: <input type="checkbox"/> Electric <input type="checkbox"/> Engine <input type="checkbox"/> Other _____ Design Head: _____ feet Number of Stages: _____ Shaft size: _____ inches			
9. Other Equipment: Airline Installed: <input type="checkbox"/> Yes <input type="checkbox"/> No, Orifice Depth ft. _____ Monitor Tube Installed: <input type="checkbox"/> Yes <input type="checkbox"/> No, Depth ft. _____ Flow Meter Mfg. _____ Meter Serial No. _____ Meter Readout: <input type="checkbox"/> Gallons, <input type="checkbox"/> Thousand Gallons, <input type="checkbox"/> Acre feet Beginning Reading: _____			
10. Cistern Information: Material: _____ Capacity: _____ gallons Date Installed: _____			
11. Production Equipment Test Data: <input type="checkbox"/> check box if data is submitted on Form Number GWS-39 Well Yield Test Report. Date: 2/1/17 Total Well Depth: 50 ft. Time: 10 Minutes Static Level: 15 ft. Rate (gpm): 10 Date Measured: 2/1/17 Pumping Level (ft): 40			
12. Disinfection: Type: Liquid Chlorine Amt. Used: 1/8 Gallon			
13. Notification: Was Advanced Notification Required Prior to Installation? <input type="checkbox"/> Yes <input type="checkbox"/> No, Date Notification Given: _____			
14. Water Quality analysis available: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please submit with this report.			
15. Remarks: 			
16. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$1,000 and/or revocation of the contracting license. If filing online, the State Engineer considers the entry of the licensed contractor's name to be compliance with Rule 17.4.			
Company Name: John's Well Service, Inc.	Email: johnswellservice@earthlink.net	Phone w/area code: 303-444-7237	License Number: 1323
Mailing Address: P.O. Box 803 Lyons, CO 80540			
Sign (or enter name if filing online) 	Print Name and Title Mike Overly, Owner	Date: 2/23/17	



APPENDIX F

Site Photographs



Photograph 1: North site boundary, looking west.



Photograph 2: Overall view of the site, looking southwest.

FIGURE A-1



Photograph 3: East site boundary, looking south.



Photograph 4: East adjoining property, looking east.

FIGURE A-2



Photograph 5: North adjoining property, looking north.



Photograph 6: Pole-mounted transformer located on the northeast corner of the site.

FIGURE A-3



Photograph 7: Overall view of the site, looking west.



Photograph 8: East site boundary, looking north.

FIGURE A-4



Photograph 9: Overall view of the site, looking northwest.



Photograph 10: South site boundary, looking west.

FIGURE A-5



Photograph 11: South adjoining properties, looking south.



Photograph 12: East adjoining properties, looking east.



Photograph 13: Overall view of the site, looking north.



Photograph 14: South site boundary, looking east.

FIGURE A-7



Photograph 15: Overall view of the site, looking northeast.



Photograph 16: West site boundary, looking north.

FIGURE A-8



Photograph 17: West adjoining property, looking west.



Photograph 18: South adjoining properties, looking south.

FIGURE A-9



Photograph 19: Overall view of the site, looking east.



Photograph 20: View of the sheds located at 8840 Quail Road.

FIGURE A-10



Photograph 21: View of the residence located at 8840 Quail Road.



Photograph 22: Overall view of the site, looking south.

FIGURE A-11



Photograph 23: Pole-mounted transformer located on the north site boundary.



Photograph 24: View of the residence at 8902 Quail Road.

FIGURE A-12



Photograph 25: View of a water spigot located at 8902 Quail Road.



Photograph 26: View of the shed located at 8902 Quail Road.



Photograph 27: West site boundary, looking south.



Photograph 28: Overall view of the site, looking southeast.

FIGURE A-14



Photograph 29: North site boundary, looking east.



Photograph 30: North adjoining property, looking north.

FIGURE A-15



Photograph 31: West adjoining property, looking west.



Photograph 32: Water well located at 8800 Quail Road.

FIGURE A-16



Photograph 33: View of the silo located on the 8800 Quail Road portion of the site.



Photograph 34: Pole-mounted transformer located on the northwest portion of the site.

FIGURE A-17



Photograph 35: West site boundary, looking south.



Photograph 36: View of the shed and goat pens at 8800 Quail Road.

FIGURE A-18



Photograph 37: View of the goat pens at 8800 Quail Road.



Photograph 38: View of the goat pens at 8800 Quail Road.



Photograph 39: View of the residence at 8840 Quail Road.



Photograph 40: View of the residence at 8800 Quail Road.

FIGURE A-20



APPENDIX G

Vapor Encroachment Screening

Phase I Environmental Site Assessment (ESA) Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern (COC) Test, and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there known or suspect contaminated properties in the primary area of concern within the corresponding search radii?

Yes **No** If **No**, then screening for a VEC is complete and no VEC currently exists, go to #4. If **Yes**, then:

(2) Chemicals of Concern Test: Are COCs likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

Yes **No** If **No**, then screening for a VEC is complete and no VEC currently exists, go to #4. If **Yes**, then:

(3) Critical Distance Test: A plume test to determine whether or not COCs in the contaminated plume(s) may be within the critical distance.

Yes **No** (3a) Is information related to the contaminated plume(s) available (i.e. isoconcentration maps, site drawings, etc.)?

(3b) If **No**, then a VEC cannot be ruled out; check **Yes** in #4 below indicating it is likely a VEC exists. If **Yes**, then:

Yes **No** (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

Yes **No** (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC currently exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC currently exists beneath the site.

(4) Is it likely that a VEC currently exists beneath the site?

Yes **No** If **No**, then the VEC screening is complete and no further investigation is recommended at this time. If **Yes**, Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-10.

[1] Based on guidance presented in the ASTM E 2600-10 Standard.



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