



Phase I Environmental Site Assessment: 4-B Land Exchange McCone County, Montana

May 14, 2026



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Phase I Environmental Site
Assessment:
4-B Land Exchange
McCone County, Montana

Prepared for:
The Montana Department of Natural Resources and
Conservation
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EXECUTIVE SUMMARY

Pioneer Technical Services, Inc. (Pioneer) completed a Phase I Environmental Site Assessment (ESA) of two properties located in McCone County, Montana (referred to as subject properties or sites). The subject properties consist of a 320-acre parcel owned by Sodie Properties LLC located approximately 20 miles north of Circle, Montana (referred to as the Sodie Property) and a 160-acre property owned by DBM Properties, LLC, located approximately 25 miles north of Circle, Montana (referred to as the DBM Property). The two subject properties are both primarily undeveloped and used for agricultural production. No residential structures or outbuildings exist on the subject properties. The adjoining properties are primarily used for agricultural purposes. This Phase I ESA was authorized by the Montana Department of Natural Resources and Conservation (DNRC). The subject properties are currently under consideration for a land exchange between the respective property owners and the DNRC.

Pioneer completed a records review, site reconnaissance, and interviews according to the requirements of ASTM International (ASTM) E2247-23, titled *Standard Practice for ESAs: Phase I ESA Process for Forestland or Rural Property* (ASTM, 2023) (referred to as ASTM Standard Practice). Per the ASTM Standard Practice, a Recognized Environmental Condition (REC) is defined as the following: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment, (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment, or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. Pioneer's evaluations, findings, and opinions are detailed in this report.

Pioneer conducted a site visit of both properties on March 19, 2026, and observed that both the Sodie Property and DBM Property are used primarily for agricultural production. There are no residential structures or associated outbuildings on either subject property. On the Sodie Property, Pioneer observed public and private roads, 55-gallon drums and other multi-gallon containers, solid waste, and a well. On the DBM property, Pioneer observed a private road and solid waste.

A review of readily available historical aerial images and maps indicates that the Sodie Property and DBM Property have consisted of undeveloped agricultural land since at least 1956. At the Sodie Property, the only observed on-site structure was the shop building that was constructed prior to 1974 and dismantled by 1996. The adjoining properties were predominantly used for agricultural production. Two gravel mines have existed on the east adjoining property, and only one appears to be currently active. There is a residential structure with an associated outbuilding northeast of the subject property that has existed since at least 1956. At the DBM Property, the only observed on-site structure is a building that was constructed prior to 1956 within the existing debris pile area; the building is no longer on site. The adjoining properties were predominantly used for agricultural production with no identified manmade structures.

Pioneer reviewed information available from federal, state, and tribal regulatory environmental databases as a part of this assessment. Neither the Sodie Property, DBM Property, nor any other properties identified within the minimum search distances were listed in required regulatory databases as determined by the ASTM standard.

This assessment revealed no RECs, controlled RECs (CRECs) or historical RECs (HRECs) in connection with the subject properties or adjoining properties.

Two *de minimis* conditions were identified at the Sodie Property. The first *de minimis* condition is related to the solid waste at the former shop building area. The solid waste refuse mostly consists of metal, empty 55-gallon drums and wood debris, and there is no indication of hazardous substances. The refuse, however, is not contained and is scattered around the northeast corner of the Sodie Property. The debris and poor housekeeping associated with the refuse are *de minimis* conditions. Pioneer recommends the proper removal and disposal of the refuse. A second *de minimis* condition near the former shop area was also identified. The water well near the former shop building location is not properly sealed at the surface and appears to be out of service. A review of the Montana Bureau of Mines and Geology (MBMG) *Groundwater Information Center* (GWIC) database shows a well located approximately 0.25 miles southeast of the well observed on the subject property (MBMG, 2026). It is likely the well shown on the GWIC database is the well that was observed on the subject property. Per GWIC, the well was completed in 1927 with 12-inch-diameter “tile” casing and extends to 50 feet below the ground surface. The well’s proposed use is domestic and stock water and the GWIC ID is 36195 (MBMG, 2026). Wells that are not properly sealed at the surface provide a preferential pathway for surface fluids to reach the groundwater. The well does not meet the Montana well construction standards and is a *de minimis* condition. Pioneer recommends the well be reconstructed to meet compliance standards, or if not in use, the well be plugged and abandoned in accordance with Montana DNRC regulations.

One *de minimis* condition was identified at the DBM Property. Pioneer observed a solid waste pile at the north-central boundary of the subject property. The waste pile refuse was predominately composed of wood debris, fence debris (i.e., wire, rolls of woven wire, wood posts, etc.), and tires. The presence of solid waste at the north-central boundary of the site is a *de minimis* condition. Pioneer recommends the proper removal and disposal of the refuse.

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1 INTRODUCTION

Pioneer completed a Phase I ESA of two properties located in McCone County, Montana (referred to as subject properties or sites). The subject properties consist of the Sodie Property, a 320-acre parcel owned by Sodie Properties LLC located approximately 20 miles north of Circle, Montana and the DBM Property, a 160-acre property owned by DBM Properties LLC located approximately 25 miles north of Circle, Montana. The subject properties are primarily undeveloped and used for agricultural production. No residential structures or outbuildings exist on the subject properties. The adjoining properties are primarily used for agricultural purposes. This Phase I ESA was authorized by Montana DNRC. Mr. Taylor Bienvenue, GIT, and Mr. Eli Costin with Pioneer conducted a site inspection at the subject property on March 19, 2026. The subject properties are currently under consideration for a land exchange between the respective property owners and DNRC.

1.1 Objective

The primary objective of the Phase I ESA was to evaluate past and current land uses to identify and document any RECs, CRECs, and/or HRECs in connection with the subject property as defined in the ASTM Standard Practice for forest land or rural property (E2247-23). A REC refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment.

The ASTM Standard Practice specifies different environmental concerns as follows:

- *“A CREC refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations [AULs] or other property use limitations).*
- *A HREC refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, AULs or other property use limitations). A HREC is not a REC.*
- *De minimis conditions – Conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.”*

The process defined in the ASTM Standard Practice is intended to permit a user to satisfy one of the requirements to qualify the innocent landowner, contiguous property owner, or bona fide

prospective purchaser limitations under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); that is, the practice that constitutes “all appropriate inquiries” into the previous ownership and uses of a property consistent with good commercial and customary standards and practices as defined at 42 U.S. Code §9601(35)(B).

This Phase I ESA is a technical report and not a legal representation or an interpretation of federal, state, or local environmental laws, rules, regulations, or policies.

1.2 Scope of Work

Based on the project scope of work, this Phase I ESA did not include subsurface or other invasive assessments. The terms “site” and “subject property” are used interchangeably and refer to the area within the approximate boundaries of the property described in Section 3.1. The “site vicinity” refers to an area within an approximately ½-mile to 1-mile radius of the site, based on a central reference point, or within approximately ½ mile of the property boundary for larger properties. The work performed to meet the objective included the following tasks:

Historical Use Information and Environmental Regulatory Agency Records Review

- Review and evaluate aerial photographs, historical topographic maps, and other historical land use information to develop an understanding of previous land use(s) and potential source(s) of hazardous substances and/or petroleum products associated with prior land use(s) that may have impacted the subject property.
- Review and evaluate readily available federal, state, tribal, and local environmental regulatory agency database information regarding the presence of properties, sites, areas, operations, and/or facilities that could potentially impact the environmental integrity of the subject property due to release(s) or spill(s) of hazardous substances and/or petroleum products.

Site and Site Vicinity Reconnaissance

- Complete a site inspection to visually examine the present conditions of the subject property and adjoining properties to look for evidence of present or past operations or practices that may be indicative of the presence of hazardous substances and/or petroleum products that, in Pioneer’s judgment, have the potential to impact the subject property.
- Conduct a site vicinity reconnaissance, completed from public viewing areas, to gather information about properties, sites, and/or facilities to identify potential contaminant sources that, in Pioneer’s judgment, have the potential to impact the subject property.
- The vast size and remoteness of the subject property precluded visual inspection of all areas within the property boundaries. Current and historical aerial photography and information gained through interviews or records review were used to identify specific on-site areas for investigation during the site reconnaissance.

Interviews

- Conduct interviews with owner(s), occupant(s), and/or government officials, as appropriate, to obtain information about the history and current conditions of the subject property and adjoining properties and to evaluate the potential presence of hazardous substances and/or petroleum products and potential impacts to the subject property.

Data Evaluation and Report Compilation

- Review and evaluate the data gathered during historical use and records reviews and field activities and prepare a report detailing the findings and conclusions regarding known or suspected RECs or CRECs and provide recommendations for further assessment and/or corrective action as defined in the ASTM Standard Practice.

1.3 Significant Data Gaps

No significant data gaps were identified during the project.

1.4 Limitations and Exceptions

Pioneer conducted the work for this Phase I ESA in a manner consistent with the level and degree of skill and care ordinarily exercised by members of the environmental consulting profession for this type of evaluation. The scope of work was limited and did not include inquiry with respect to drinking water quality, soil, groundwater, or other sampling, naturally occurring hazards, compliance with environmental regulations, structural hazards, or other issues not specifically identified in this report.

Pioneer made efforts to obtain reliable information but does not warrant the authenticity, veracity, or reliability of the data supplied by others to complete this report and cannot be responsible for conditions or consequences that may arise from relevant facts being incorrect, concealed, or not fully disclosed during the course of this evaluation.

The findings and conclusions presented in this report are professional opinions based on the data described in this report, visual observations of the subject property and site vicinity, interviews with knowledgeable individuals, and an interpretation of readily available information. The opinions and conclusions presented within the report apply to the environmental conditions at the time of the evaluation; changes to the environmental conditions through natural forces or man-made processes on the subject property and/or adjoining properties could occur following completion of this Phase I ESA. This Phase I ESA is not intended to be a definitive investigation of the environmental conditions that may be present at the subject property or within the site vicinity, and the recommendations provided are not necessarily inclusive of all possible conditions.

1.5 Special Terms and Conditions

This Phase I ESA is not subject to any special terms or conditions.

1.6 User Reliance

Pioneer prepared this Phase I ESA solely for the benefit, use, and reliance of DNRC and its successors and/or assigns. The work performed to complete this Phase I ESA may not be appropriate to satisfy the needs of other users and as such Pioneer is not responsible for any claims, damages, or liabilities associated with the interpretation by a third party of the findings, conclusions, opinions, or recommendations of this report.

2 SITE VICINITY AND ADJOINING PROPERTY

The subject properties are located in McCone County, Montana. The subject properties consist of a 320-acre parcel owned by Sodie Properties LLC located approximately 20 miles north of Circle, Montana, and a 160-acre property owned by DBM Properties, LLC located approximately 25 miles north of Circle, Montana. The Sodie Property is located on West Cow Creek Road, and per Montana Cadastral, the subject property has no listed address (Montana State Library, 2026). The DBM Property is accessible from an unnamed two-track road south of Ball Park Road, and per Montana Cadastral, the subject property has no listed address. The subject properties are primarily undeveloped and used for agricultural production. No residential structures or associated outbuildings exist on the subject properties.

The characteristics of the general vicinity and adjoining properties are based on a review of publicly available information and observations made during the site visit. Adjoining properties were visually observed from public rights-of-way and/or easements or from review of aerial photographs to determine current land use and ascertain whether current use could potentially impact the subject property. For this report, adjoining property means a property that borders or is contiguous or partially contiguous with the subject property, including those properties separated from the subject property by a public road, street, alley, or private easement. The adjoining properties at the subject location are primarily used for agricultural purposes. One residence with associated outbuildings and one gravel pit are located near the Sodie Property. The subject property and site vicinity maps are shown on Figure 1 and Figure 2 provided in Appendix A.

3 SITE DESCRIPTION

3.1 Location Description

Sodie Property

The subject property has no listed address per Montana Cadastral. The subject property is accessible from West Cow Creek Road, located approximately 20 miles north of Circle, Montana. The site is made up of two parcels with the following legal descriptions:

- Southeast $\frac{1}{4}$ of the southwest $\frac{1}{4}$, southwest $\frac{1}{4}$ of the southeast $\frac{1}{4}$, southwest $\frac{1}{4}$ of the west $\frac{1}{2}$ of Section 27, Township 23 North, Range 47 East; Geocode: 41-3432-27-3-02-01-0000.

- Northwest ¼ of Section 34, Township 23 North, Range 47 East; Geocode: 41-3432-34-2-01-01-0000.

DBM Property

The subject property has no listed address per Montana Cadastral. The subject property is accessible from an unnamed two-track road south of Ball Park Road, located approximately 25 miles north of Circle, Montana. The site is made up of two parcels with the following legal descriptions:

- Section 03, Township 23 North, Range 49 East; Geocode: 41-3434-03-2-02-01-0000.

3.2 General Setting

Both subject properties are located in McCone County, Montana. McCone County had an estimated population of 1,729 people in 2020 (United States Census Bureau, 2026). The Sodie Property has an estimated elevation of 2,520 feet above sea level and the DBM Property has an estimated elevation of 2,450 feet above sea level. Both sites are located in rural areas with limited services.

Figure 2 located in Appendix A is a topographic map of the subject property and general vicinity.

3.2.1 Geology and Soil

Sodie Property

The Sodie Property is underlain by the sandstone, siltstone, and mudstone of the Lebo Member of the Fort Union Formation and sandstone of the Tongue River Member of the Fort Union Formation (MBMG, 2026). Soil at the subject property consists primarily of loam from the Cambert-Dast-Cabba complex and Shambo loam (USDA, 2026).

DBM Property

The DBM Property is underlain by sandstone of the Tongue River Member of the Fort Union Formation (MBMG, 2026). Soil at the subject property consists primarily of loam from the Cambert-Dast-Cabba complex, Vida-Zahill loam, and Williams loam (USDA, 2026).

3.2.2 Groundwater

Sodie Property

Groundwater near the surface is estimated to follow surface topography and ultimately flow toward Cow Creek to the east. A search of the MBMG GWIC online database showed the depth to groundwater measured in wells on the adjoining subject property ranges from 20 feet to 45 feet below ground surface (MBMG, 2026).

DBM Property

Groundwater near the surface is estimated to follow surface topography and ultimately flow toward Wolf Creek to the north. A search of the MBMG GWIC online database showed the depth to groundwater measured in wells on the adjoining subject property ranges from 15 feet to 50 feet below ground surface (MBMG, 2026).

3.3 Current Use of Subject and Adjoining Properties

Both subject properties are predominantly used for agricultural production. There are no residential structures or outbuildings on the properties. Figure 5 provided in Appendix A shows the subject property and the adjoining properties.

Information on the adjoining properties was available from the Montana Cadastral Data Online Map (Montana State Library, 2026) and site reconnaissance observations. In general, the subject property is bordered on all sides by agricultural land. There is a residential structure with associate outbuildings northeast of the Sodie Property and a gravel surface mine operated by the McCone County Road Department to the east.

4 SITE RECONNAISSANCE

4.1 Methodology and Limiting Conditions

Mr. Taylor Bienvenue, GIT, and Mr. Eli Costin with Pioneer visited and conducted a visual inspection of the subject property on March 19, 2026. Pioneer visually inspected the site and vicinity via foot and vehicle and documented the existing conditions and/or activities at the site. Adjoining properties were visually observed from public rights-of-way and/or easements. During the site visit, Pioneer visually and/or physically observed the subject property to the best of their ability.

Given the size and use of the subject properties, the subject properties were not physically observed in their entirety. Following the ASTM Standard (E2247-23), Pioneer identified *areas of environmental interest* via aerial photographs, records review, and interviews and made a reasonable effort to visually observe each area of environmental interest.

4.2 Sodie Property Site Reconnaissance Observations

Table 4-1 summarizes Pioneer’s observations during the site inspection. This section also includes additional information concerning the site inspection. Appendix B includes photographs from the site visit.

Table 4-1 Sodie Site Reconnaissance Observations

Site Observations	Present	Site Observations	Present
Infrastructure	No	Stained Pavement, Soil, and/or Stressed Vegetation	No
Roads and Corridors	Yes	Potable Water Supply	No
Industrial/Manufacturing/Processing Equipment and Machinery	No	Solid Waste	Yes

Engineering Controls	No	Wastewater Discharge	No
Hazardous Substances	No	Drains and Sumps	No
Petroleum Products	No	Septic System	No
Storage Tanks and Associated Equipment – ASTs or USTs	No	Odors	No
Drums and Other Multi-Gallon Containers	Yes	Pools of Liquids	No
Transformers and Other Equipment that Potentially Contain PCBs	No	Wells	Yes
Pits, Ponds, and Lagoons	No	Other Observations	No

AST: aboveground storage tank. PCB: polychlorinated biphenyls. UST: underground storage tank.

4.2.1 Roads and Corridors

Public access through the subject property exists via West Cow Creek Road. West Cow Creek Road is a gravel road that traverses the northern half of the subject property from east to west. There is also an unmaintained, unnamed road that provides access to the north adjoining property that traverses the northwest corner of the subject property from south to north.

4.2.2 Drums and Other Multi-Gallon Containers

Drums and other multi-gallon containers were seen at the former shop area at the northeast corner of the subject property. The drums and various containers appeared to be empty, in poor condition, and no longer being used. None of the drums or other multi-gallon containers located on the subject property represented a REC.

4.2.3 Solid Waste

Pioneer observed scattered solid waste at the former shop building at the northeast corner of the subject property. Waste items included the following:

- Corrugated metal panels (likely associated with the former shop building)
- Large tractor tire
- Refrigerator
- Out-of-service farm equipment
- Out-of-service metal drums and other multi-gallon containers
- Wood debris associated with former outhouse
- Other various metal and wood debris

The solid waste at the site was concentrated at the former shop building area. The remainder of the site was free of any significant amounts of solid waste. The presence of solid waste and lack of provided containment for the previously mentioned solid waste at the former shop building location are *de minimis* conditions.

4.2.4 Wells

An uncapped, approximately 12-inch diameter water well with clay casing was seen near the former shop building area. This well is not properly sealed at the surface and appears to be out of service. Wells that are not properly sealed at the surface provide a preferential pathway for surface fluids to reach the groundwater. The well does not meet the Montana well construction standards and is a *de minimis* condition. See Section 6.1.1 for more details regarding the well.

There were no other wells observed on the subject property.

4.3 DBM Property Site Reconnaissance Observations

Table 4-2 summarizes Pioneer’s observations during the site inspection. This section also includes additional information concerning the site inspection. Appendix B includes photographs from the site visit.

Table 4-2 DBM Site Reconnaissance Observations

Site Observations	Present	Site Observations	Present
Infrastructure	No	Stained Pavement, Soil, and/or Stressed Vegetation	No
Roads and Corridors	Yes	Potable Water Supply	No
Industrial/Manufacturing/Processing Equipment and Machinery	No	Solid Waste	Yes
Engineering Controls	No	Wastewater Discharge	No
Hazardous Substances	No	Drains and Sumps	No
Petroleum Products	No	Septic System	No
Storage Tanks and Associated Equipment – ASTs or USTs	No	Odors	No
Drums and Other Multi-Gallon Containers	No	Pools of Liquids	No
Transformers and Other Equipment that Potentially Contain PCBs	No	Wells	No
Pits, Ponds, and Lagoons	No	Other Observations	No

AST: aboveground storage tank. PCB: polychlorinated biphenyls. UST: underground storage tank.

4.3.1 Roads and Corridors

The subject property is accessible from an unnamed and unmaintained two-track road. The unnamed two-track road borders the north boundary of the subject property. There are no named roads that border or traverse through the subject property.

4.3.2 Solid Waste

Pioneer observed a solid waste pile at the north-central boundary of the subject property. Waste items included the following:

- Wood debris
- Fence debris (i.e., wire, rolls of woven wire, wood posts, etc.)
- Tires
- Baling twine
- Rubber tubing
- Minor number of plastic jugs
- Minor amount of general household debris

The solid waste at the site was concentrated in a single pile at the north-central boundary of the site. The remainder of the site was free of any significant amounts of solid waste. The presence of solid waste at the north-central boundary of the site is a *de minimis* condition.

5 HISTORICAL USE

5.1 Sodie Property Historical Use Review

5.1.1 Historical Topographic Maps and Aerial Photographs

Pioneer reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area to help identify RECs associated with past uses. As part of the database and records search, EnviroSite provided historical aerial photographs ranging from 1956 to 2023. Pioneer also reviewed topographic maps ranging from 1954 to 2024 on the USGS topoView website (USGS, 2026). In addition, aerial imagery of the site and surrounding property from 2024 was reviewed via Google Earth. The aerial photographs and topographic maps are included in Appendix C and summarized in Table 5-1.

Table 5-1 Sodie Property Historical Topographic Maps and Aerial Photographs Summary – Subject and Adjoining Property

Direction	Description
Subject Property	1956 – Evidence of farming observed. West Cow Creek Road and unnamed two-track road seen.
	1974 – Shop building observed at the northeast corner of the subject property.
	1996 – Shop building appears to be dismantled, and in its current state.
North	1956 – Evidence of farming can be observed.

Direction	Description
East	1956 – Evidence of farming can be observed. Current residential building and associated outbuildings observed northeast of the subject property. 1983 – Gravel pit identified on topographic map (located in a different location from the current McCone County gravel mine). 1996 – McCone County gravel mine observed.
South	1956 – Evidence of farming can be observed.
West	1954 – Pond with artificial dam observed on topographic map. 1956 – Evidence of farming can be observed.

5.1.2 Prior Reports

Prior reports were not provided by the seller for Pioneer to review.

5.1.3 Historical Use Summary

A review of readily available historical aerial images and maps indicates that the site has consisted of undeveloped agricultural land since at least 1956. The only observed on-site structure is the shop building that was constructed prior to 1974 and dismantled by 1996. The adjoining properties were predominantly used for agricultural production. Two gravel mines have existed on the east adjoining property and only one appears to be currently active. There is a residential structure with an associated outbuilding northeast of the subject property that has existed since at least 1956. The current and former use of the subject property and adjoining properties does not constitute an REC.

5.2 DBM Property Historical Use Review

5.2.1 Historical Topographic Maps and Aerial Photographs

Pioneer reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area to help identify RECs associated with past uses. As part of the database and records search, EnviroSite provided historical aerial photographs ranging from 1956 to 2023 and historical topographic maps ranging from 1956 to 2024 for the subject property. Pioneer also reviewed topographic maps ranging from 1954 to 2024 on the USGS topoView website (USGS, 2026). In addition, aerial imagery of the site and surrounding property from 2024 was reviewed via Google Earth. The aerial photographs and topographic maps are included in Appendix C and summarized in Table 5-2.

Table 5-2 DBM Property Historical Topographic Maps and Aerial Photographs Summary – Subject and Adjoining Property

Direction	Description
Subject Property	1956 – Evidence of farming can be observed. Structure at current debris pile location. Unnamed two-track road at north boundary observed.

Direction	Description
North	1953 – Evidence of farming can be observed.
East	No observable developments.
South	1956 – Evidence of farming can be observed.
West	1956 – Evidence of farming can be observed.

5.2.2 Prior Reports

Prior reports were not provided by the seller for Pioneer to review.

5.2.3 Historical Use Summary

A review of readily available historical aerial images and maps indicates that the site has consisted of undeveloped agricultural land since at least 1956. The only observed on-site structure is a building that was constructed prior to 1956 within the existing debris pile area; the building is no longer on site. The adjoining properties were predominantly used for agricultural production with no identified artificial structures. The current and former use of the subject property and adjoining properties does not constitute an REC.

6 RECORDS REVIEW

Pioneer reviewed several sources of information to determine if known or potential environmental issues exist for the subject property or surrounding area. Sources included Envirosearch, a company that queries and maintains a comprehensive historical and environmental information database. In addition to the Envirosearch database search of all reasonably ascertainable records according to the ASTM Standard Practice, Pioneer reviewed other sources of information including the following publicly available regulatory agency websites:

- MBMG GWIC Mapping Database (MBMG, 2026).
- Montana Department of Environmental Quality’s (DEQ) *Discover DEQ Data Throughout Montana* web mapping (DEQ, 2026).

An Envirosearch database search report was generated on March 10, 2026, for both subject properties. The information accessed and included in this Phase I ESA report was the most current available at the time of this Phase I ESA report. The absence of data regarding the subject property in a regulatory database does not necessarily mean that no environmental issues are associated with the site.

Table 6-1 summarizes the ASTM government records reviewed, the radii for each database, and identifies the number of sites within the radii.

Table 6-1. ASTM Records Search Criteria and Results

Environmental Record Resource (Envirosite Database Source*)	Search Radius (mile)	Number of Sites	
		Sodie Property	DBM Property
Lists of Federal National Priority List (Superfund) Sites (NPL)	1.0	0	0
Lists of Federal Delisted NPL Sites (Delisted NPL)	1.0	0	0
Lists of Current and Historical Federal Sites Subject to CERCLA Removals and CERCLA orders (CERCLIS and SEMS)	0.5	0	0
Lists of Federal CERCLA Sites with NFRAP (CERCLIS NFRAP and SEMS ARCHIVE)	0.5	0	0
Lists of Federal RCRA facilities Undergoing Corrective Action (CORRACTS)	1.0	0	0
Lists of Federal RCRA TSD Facilities (RCRA TSD and ARCHIVED RCRA TSD)	0.5	0	0
Lists of Federal RCRA Generators (RCRA and HIST RCRA)	0.25	0	0
Federal Institutional Control/Engineering Control Registries (LUCIS, FED EC, and FED IC)	0.50	0	0
Federal ERNS List (ERNS)	Site	0	0
Lists of State and Tribal "Superfund" Equivalent Sites (DEL HWS – MT, HWS – MT, REM PROGRAM – MT, and HIST REM PROGRAM – MT)	1.0	0	0
Lists of State and Tribal Hazardous Waste Facilities (HWG – MT)	0.25	0	0
Lists of State and Tribal Landfills and Solid Waste Disposal Facilities (SWF/LF – MT and HIST SWF/LF – MT)	0.5	0	0
Lists of State and Tribal Leaking Storage Tanks (LUST – MT and INDIAN LUST)	0.5	0	0
Lists of State and Tribal Registered Storage Tanks (UST – MT and INDIAN UST)	0.25	0	0
State and Tribal Institutional Control/Engineering Control Registries (IC – MT)	0.50	0	0
Lists of State and Tribal Voluntary Cleanup Sites (VCP – MT and HIST VCP – MT)	0.5	0	0
Lists of State and Tribal Brownfields Sites (BROWNSFIELDS – MT, HIST BROWNSFIELDS – MT, and TRIBAL BROWNSFIELDS)	0.5	0	0

*See EnviroSite Government Records Report for full listing and definitions of the database sources.

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act. NFRAP: No Further Remedial Action Planned. RCRA: Resource Conservation and Recovery Act. TSD: Treatment, Storage, and Disposal. ERNS: Emergency Response Notification System.

Database search results provided by Envirosearch are included in Appendix D. The Property Proximity Map and Area Map included as part of the Envirosearch database records show the location of any properties with known or potential environmental issues within the applicable search radii.

No items were identified in the reasonably ascertainable records searched according to the ASTM Standard. The lack of items identified during the records search is not an REC.

6.1 Other Ascertainable Records

The following records outside of the ASTM standard requirements were identified for the subject property. Although it is not required, Pioneer believes these records are pertinent to describing the environmental state of the site.

6.1.1 Montana Groundwater Information Center

The Sodie Property has an approximately 12-inch-diameter, uncapped water well with a clay casing (See Section 4.2.4). A review of the MBMG GWIC database shows a well located approximately 0.25 miles southeast of the well observed on the subject property (MBMG, 2026). It is likely the well shown on the GWIC database is the well that was observed on the subject property. Per GWIC, the well was completed in 1927 with 12-inch-diameter “tile” casing and extends to 50 feet below the ground surface. The well’s proposed use is domestic and stock water and the GWIC ID is 36195 (MBMG, 2026).

6.2 Enforcement Actions

There were no enforcement actions identified for the subject properties.

6.3 Recorded Environmental Cleanup Liens and Title Records

The Envirosearch standard database search results (Appendix D) did not list any environmental cleanup liens for the subject properties or include the subject properties in any institutional control/engineering control registries for an AUL. An expanded lien search was not included in the scope of work for this Phase I ESA.

The ASTM Standard Practice does not impose a duty upon the environmental professional to undertake a review of recorded land title records and judicial records for environmental liens and places such responsibilities upon the User. The client did not provide a copy of the title insurance commitment for the subject property.

7 USER-PROVIDED INFORMATION

The ASTM Standard Practice identifies the “User” of a Phase I ESA as “...*the party seeking to use the Practice (ASTM E1527-21) to complete an environmental site assessment of the property,*” including a potential purchaser, a possible tenant, an existing owner, a lender, or property manager. The ASTM User questionnaire was provided to the current property owner

and the DNRC. The questionnaires were completed by Mr. William F. Beaven, owner/manager of the subject properties, and Mr. Scott Aye, Land Program Manager with the DNRC. The signed ASTM User questionnaires are included in Appendix E. The completed questionnaires provided the following information.

- The Users did not know of any current environmental liens against the subject property that have been recorded with a federal, tribal, state, or local government agency under applicable law.
- The Users did not know of any AULs or land use restrictions for the subject property that have been filed or recorded with a federal, tribal, state, or local agency under applicable law.
- The Users did not have any specialized knowledge of previous use, specific chemical uses or processes, or general industry experience that could be indicative of past or present spills, releases, and/or unauthorized discharges of potentially hazardous substances or petroleum products.
- The purchaser indicated that the past use of the subject property was farming and ranching. The Users did not know of any commonly known or readily available information about the site with respect to obvious indicators of past or current spills, releases, or unauthorized discharges of potentially hazardous substances and/or petroleum products, or past or current presence of contamination at the subject property in soil, soil vapor, or groundwater.

Based on the current development of the subject property, the information provided in the User Questionnaire does not constitute a REC.

8 INTERVIEWS

Interviews with people familiar with the subject property and the immediate vicinity, including representatives of state and local regulatory agencies, were attempted to be conducted to obtain information to identify RECs in connection within the site.

8.1 Interview with Owner

Pioneer attempted to interview the seller of the property, but they were unavailable for interviews. Interviews with past and present owners, operators, and/or occupants assist the environmental professional in identifying RECs. Failure to complete any interviews with personnel familiar with the subject property can be a significant data gap. An evaluation of the Pioneer's inability to complete an interview with those familiar with the subject property is provided in Section 9.5.

8.2 Interviews with Major Occupants

No other major occupants were interviewed for this assessment.

8.3 Interviews with Past Owners, Operators, and Occupants

No past owners, operators, or occupants were interviewed for this assessment.

8.4 Interviews with State and Local Agency Representatives

Based on the undeveloped nature of the sites, absence of regulatory information associated with the sites, no state or local agencies representatives were interviewed for this assessment.

9 FINDINGS AND OPINIONS

This section summarizes the findings based on the completed records search, interviews, site reconnaissance, and other efforts related to the subject property.

9.1 Recognized Environmental Conditions

The assessment did not identify any RECs in connection with the subject properties.

9.2 Historical Recognized Environmental Conditions

The assessment did not identify any HRECs in connection with the subject properties.

9.3 Controlled Recognized Environmental Conditions

The assessment did not identify any CRECs in connection with the subject properties.

9.4 De Minimis Conditions

The assessment identified the following *de minimis* conditions:

- Sodie Property
 - Pioneer observed scattered solid waste at the former shop building at the northeast corner of the subject property. Waste items included corrugated metal panels (likely associated with the former shop building), a large tractor tire, a refrigerator, out-of-service farm equipment, out-of-service metal drums and other multi-gallon containers, wood debris associated with former outhouse, and other various metal and wood debris. The presence of solid waste and generally poor housekeeping and lack of containment with regard to the solid waste are *de minimis* conditions.
 - Pioneer observed a water well near the former shop building location. This well is not properly sealed at the surface and appears to be out of service. Wells that are not properly sealed at the surface provide a preferential pathway for surface fluids to reach the groundwater. The well does not meet the Montana well construction standards and is a *de minimis* condition.
- DBM Property

- Pioneer observed a solid waste pile at the north-central boundary of the subject property. The waste pile contained wood debris, fence debris (i.e., wire, rolls of woven wire, wood posts, etc.), tires, bailing twine, rubber tubing, a minor number of plastic jugs, and a minor amount of general household debris. The presence of solid waste at the north-central boundary of the site is a *de minimis* condition.

9.5 Data Gaps

In general, a data gap is the inability to gather information as prescribed in the ASTM Standard Practice despite good faith efforts. A data gap may include, but is not limited to, a lack of historical information, inability to interview knowledgeable individuals, or inability to inspect portions of the subject property. A data gap is significant if other information and/or professional experience raises reasonable concerns involving the effects of that data gap on the ability of the environmental professional to render an opinion regarding whether conditions exist that are indicative of a REC or a CREC.

Historical resources (historical topographic maps and aerial photographs) were not available for the subject properties prior to 1940. The earliest available historical aerial imagery was from 1956, and the earliest available topographic maps were from 1954. Given the subject properties and adjoining properties predominately agricultural use, a lack of historical information prior to 1954 is not a significant data gap.

Given the size and use of the subject properties, the subject properties were not physically observed in its entirety. Following the ASTM Standard (E2247-23), Pioneer identified *areas of environmental interest* via aerial photographs and records review and made a reasonable effort to visually observe each area of environmental interest. Pioneer was able to observe all identified areas of interest, and the inability to physically observe the properties in their entirety is not a significant data gap.

At the time of this report, interviews with the current owner or people familiar with the subject properties have not been conducted as part of this ESA. The failure to conduct an interview with a representative familiar with the subject properties is a data gap. The current owner/manager of the subject properties did provide Pioneer with a completed User Questionnaire. In the User Questionnaire, the current owner/manager did not provide any information that might indicate a potential REC on either of the subject properties. Based on the both subject properties current and historical status as undeveloped property and lack of RECs identified during the site reconnaissance, records review, and User questionnaires, the failure to complete any interviews is not a significant data gap.

10 DEVIATIONS

No deviations, deletions, or exceptions to the ASTM Standard Practice were associated with preparing and developing this report.

11 CONCLUSIONS AND RECOMMENDATIONS

Pioneer performed a Phase I ESA in conformance with the scope and limitations of the ASTM Standard Practice 2247-23 for two subject properties in McCone County, Montana. Any exceptions to or deletions from this practice are described in Section 10 of this report. This assessment revealed no RECs, CRECs or HRECs in connection with the subject properties. No RECs, CRECs, HRECs, or data gaps were identified in association with the surrounding properties.

Two *de minimis* conditions were identified at the Sodie Property. The first *de minimis* condition is related to the solid waste at the former shop building area. The solid waste refuse mostly consists of empty metal 55-gallon drums and wood debris, and there is no indication of hazardous substances. The refuse, however, is not contained and is scattered around the northeast corner of the Sodie Property. The debris and poor housekeeping associated with the debris are *de minimis* conditions. Pioneer recommends the proper removal and disposal of the refuse. A second *de minimis* condition near the former shop area was also identified. The water well near the former shop building location is not properly sealed at the surface and appears to be out of service. Wells that are not properly sealed at the surface provide a preferential pathway for surface fluids to reach the groundwater. The well does not meet the Montana well construction standards and is a *de minimis* condition. Pioneer recommends the well be reconstructed to meet compliance standards, or if not in use, the well be plugged and abandoned in accordance with Montana DNRC regulations.

One *de minimis* condition was identified at the DBM Property. Pioneer observed a solid waste pile at the north-central boundary of the subject property. The waste pile refuse was predominately composed of wood debris, fence debris (i.e., wire, rolls of woven wire, wood posts, etc.), and tires. The presence of solid waste at the north-central boundary of the site is a *de minimis* condition. Pioneer recommends the proper removal and disposal of the refuse.

12 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report represents the professional opinion of Pioneer Technical Services, Inc. Recommendations contained in this document are in accordance with reasonable and customary practices that were currently accepted as of the date and at the location at which the work was performed.

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 Code of Federal Regulations (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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Dated May 14, 2026.
Pioneer Technical Services, Inc.

Prepared by:



Charles L. Peterson, P.G.
Program Manager

13 REFERENCES

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- DEQ, 2026. Montana Department of Environmental Quality Cleanup website. Cleanup and Waste Management and Remediation Information. Accessed April 2026 at <https://discover-mtdeq.hub.arcgis.com/>.
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- USGS, 2026. United States Geological Survey. topoView Interactive Web Topographic Mapping. Accessed April 2026 at <https://ngmdb.usgs.gov/topoview/>.

Appendix A

Figures

Figure 1. Sodie Subject Property and Vicinity Map

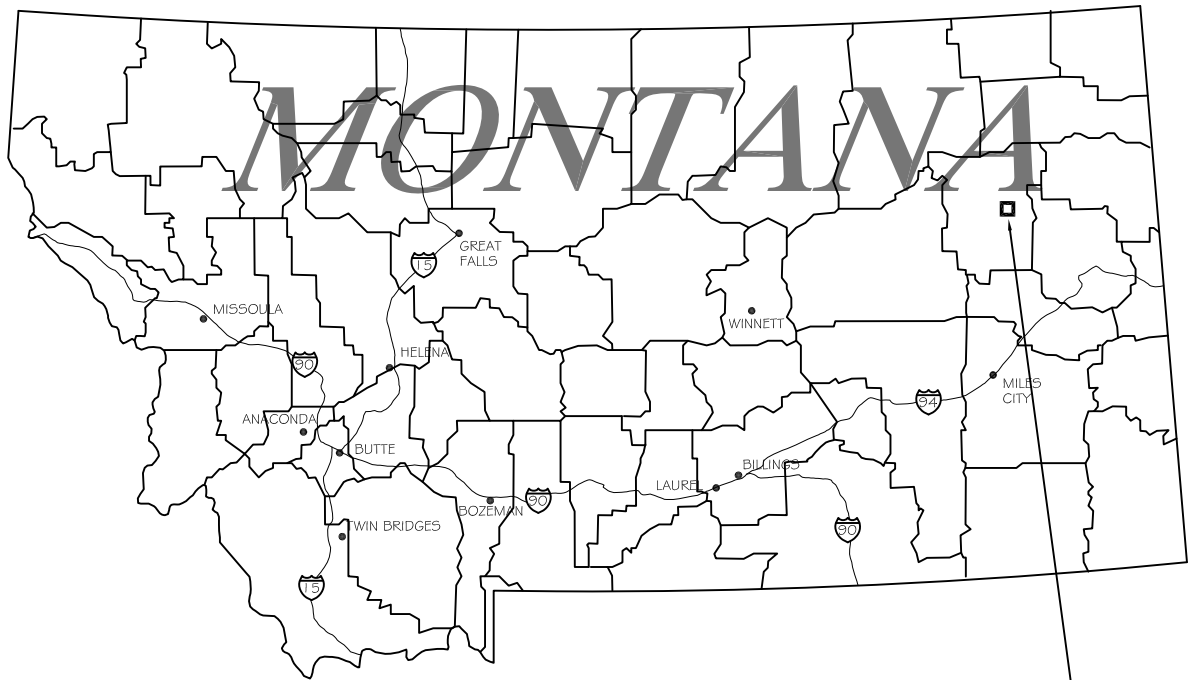
Figure 2. DBM Subject Property and Vicinity Map

Figure 3. Sodie Topographic Map of Subject Property and Vicinity

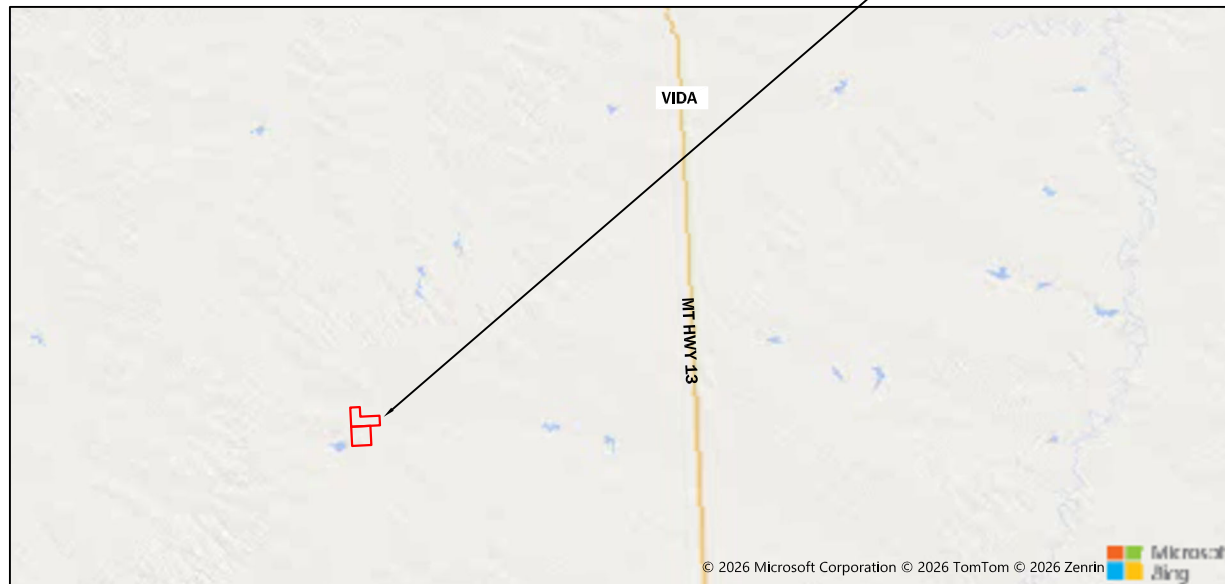
Figure 4. DBM Topographic Map of Subject Property and Vicinity

Figure 5. Sodie Site Map of Subject Property and Vicinity

Figure 6. DBM Site Map of Subject Property and Vicinity



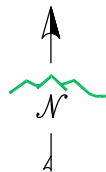
**PROJECT
LOCATION**



© 2026 Microsoft Corporation © 2026 TomTom © 2026 Zenrin Microsoft Bing

SITE VICINITY MAP

LEGEND:
— SUBJECT PROPERTY



DISPLAYED AS:
COORD SYS/ZONE: NAD83, NAVD88
DATUM: MSP
UNITS: INT. FEET
SOURCE: BING



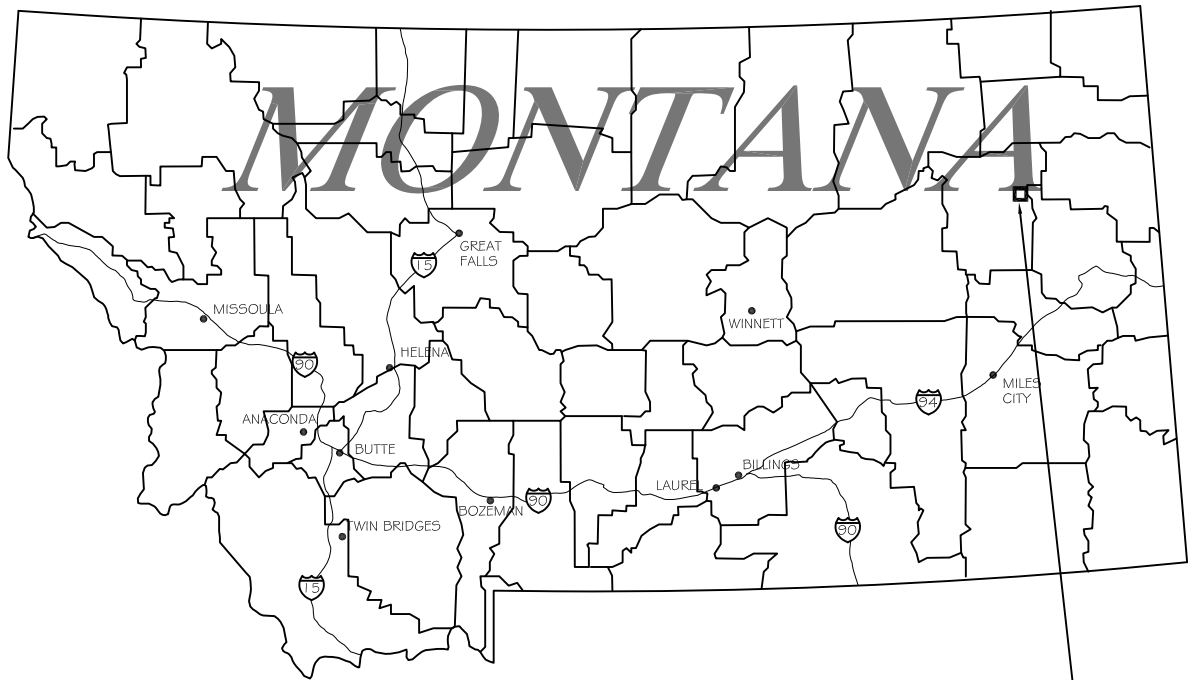
FIGURE 1



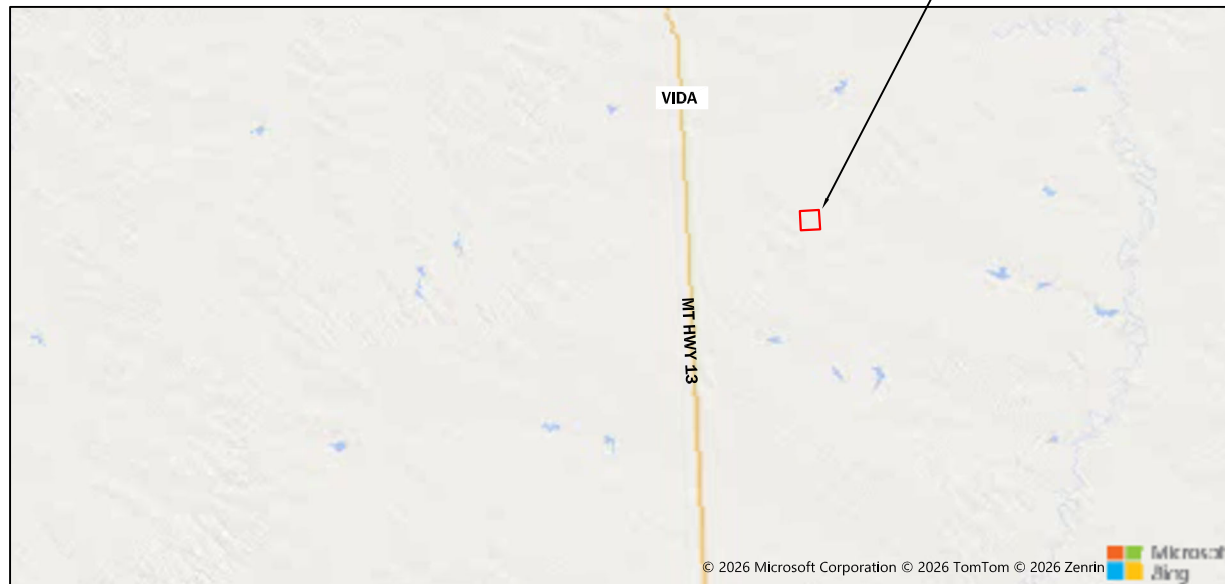
(406) 545-4805

PHASE 1 ESA
4-B LAND EXCHANGE
SODIE PROPERTY
SUBJECT PROPERTY AND
VICINITY MAP

DATE: APRIL 2026

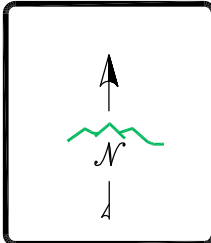


**PROJECT
LOCATION**



SITE VICINITY MAP

LEGEND:
 SUBJECT PROPERTY



DISPLAYED AS:
 COORD SYS/ZONE: NAD83, NAVD88
 DATUM: MSP
 UNITS: INT. FEET
 SOURCE: BING



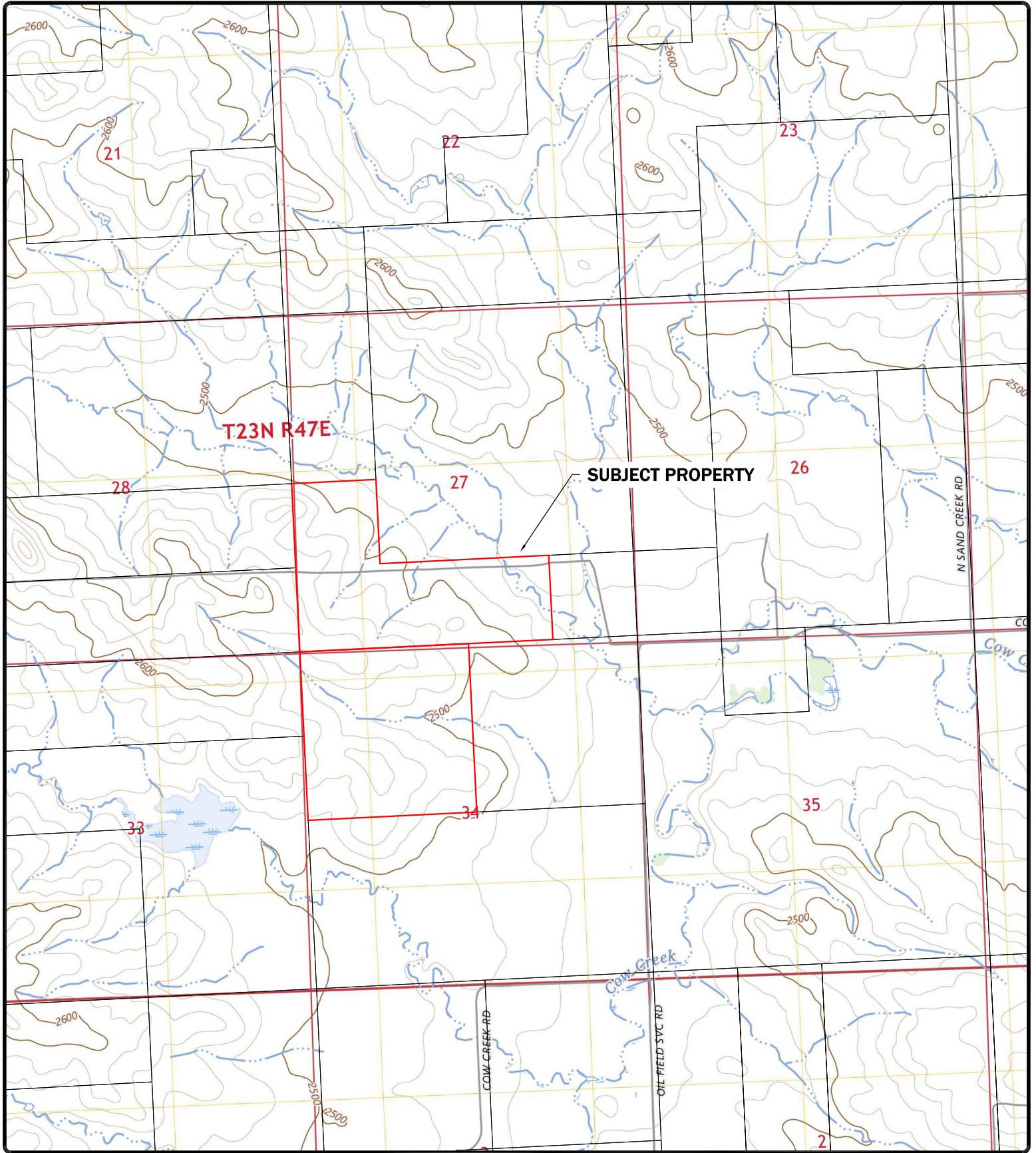
FIGURE 2



(406) 545-4805

PHASE 1 ESA
 4-B LAND EXCHANGE
 DBM PROPERTY
 SUBJECT PROPERTY AND
 VICINITY MAP

DATE: APRIL 2026



LEGEND:
 — SUBJECT PROPERTY
 — ADJOINING PROPERTY

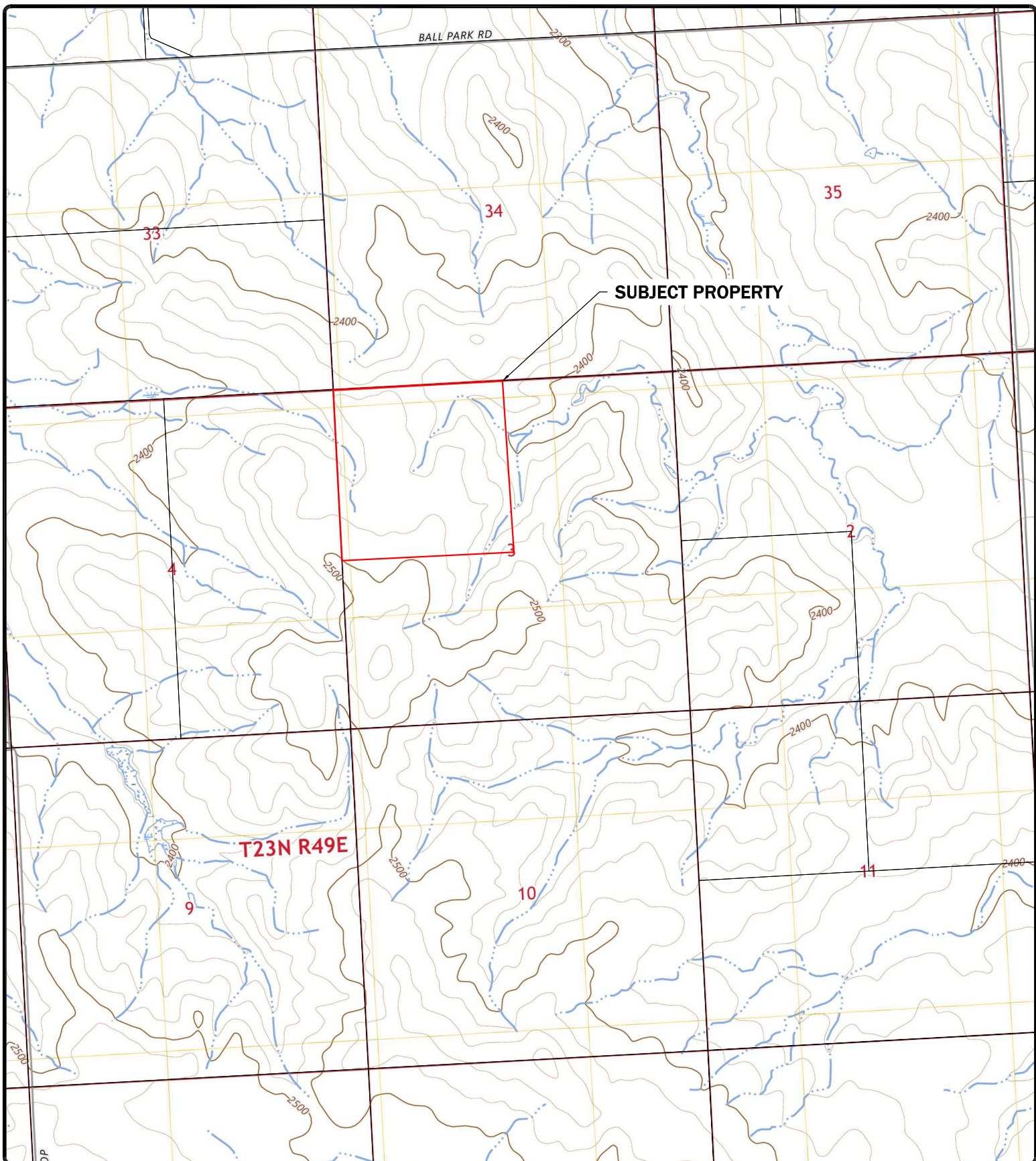
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 COORD SYS/ZONE: NAD83, NAVD88
 DATUM: MSP
 UNITS: INT. FEET
 SOURCE: USGS

SCALE IN FEET
 0 1000 2000

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FIGURE 3
 PHASE 1 ESA
 4-B LAND EXCHANGE
 SODIE PROPERTY
 TOPOGRAPHIC MAP

DATE: APRIL 2026



LEGEND:
 — SUBJECT PROPERTY
 — ADJOINING PROPERTY

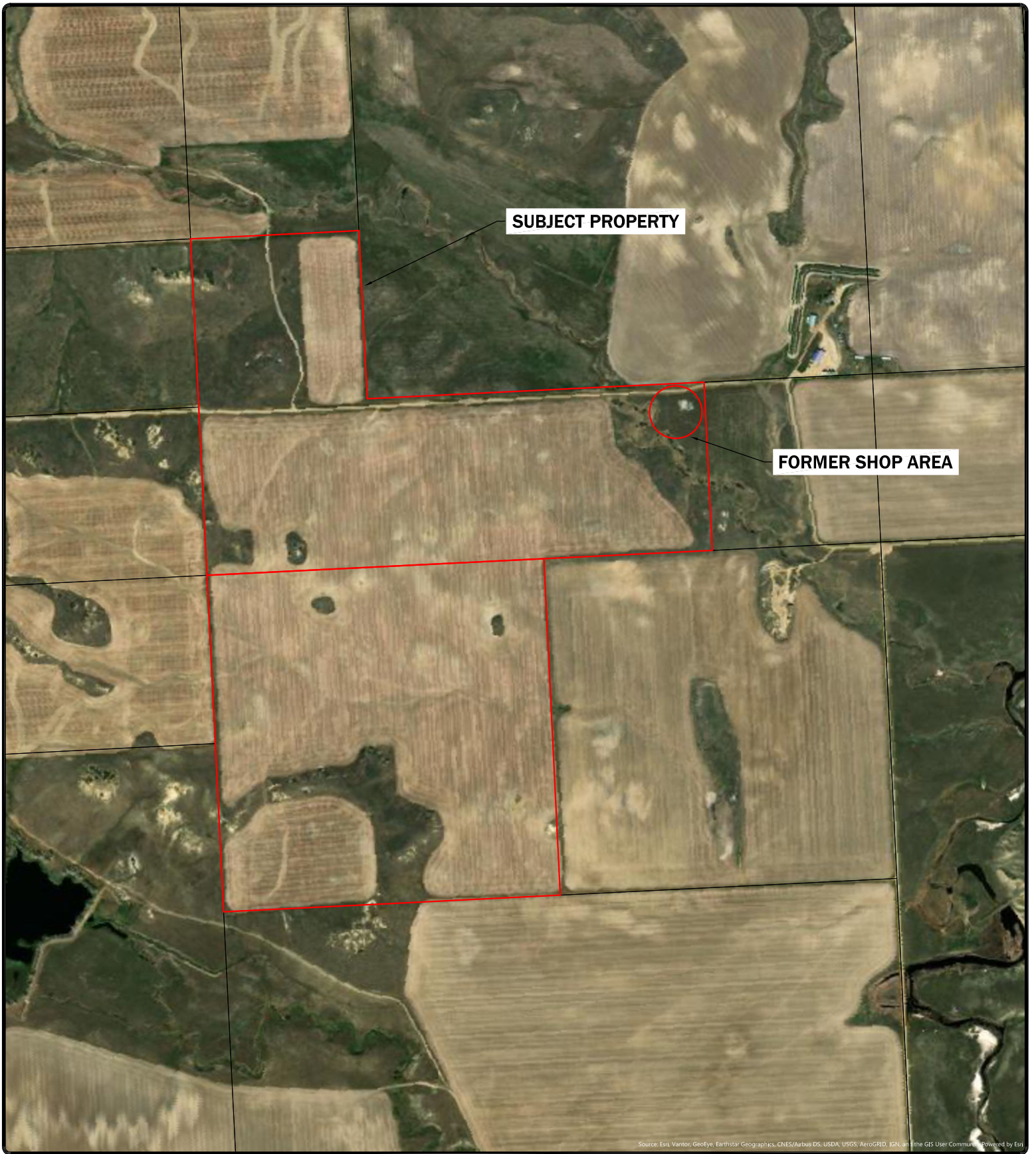
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 UNITS: INT. FEET
 SOURCE: USGS

SCALE IN FEET
 0 1000 2000

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FIGURE 4
 PHASE 1 ESA
 4-B LAND EXCHANGE
 DBM PROPERTY
 TOPOGRAPHIC MAP

DATE: APRIL 2026



SUBJECT PROPERTY

FORMER SHOP AREA

Source: Esri, Vantor, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Powered by Esri.

LEGEND:
 — SUBJECT PROPERTY
 — ADJOINING PROPERTY

DISPLAYED AS: _____
 COORD SYS/ZONE: NAD83, NAVD88
 DATUM: MSP
 UNITS: INT. FEET
 SOURCE: USGS

SCALE IN FEET
 0 500 1000

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
FIGURE 5
 PHASE 1 ESA
 4-B LAND EXCHANGE
 SODIE PROPERTY
 SITE MAP

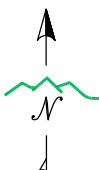
DATE: APRIL 2026




DEBRIS PILE

SUBJECT PROPERTY

LEGEND:
 SUBJECT PROPERTY
 ADJOINING PROPERTY



DISPLAYED AS:
 COORD SYS/ZONE: NAD83, NAVD88
 DATUM: MSP
 UNITS: INT. FEET
 SOURCE: USGS

SCALE IN FEET




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FIGURE 6
 PHASE 1 ESA
 4-B LAND EXCHANGE
 DBM PROPERTY
 SITE MAP

DATE: APRIL 2026

Appendix B

Site Photographs



Photograph 1

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: N Boundary



Photograph 2

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: N

Description: Adjoining Property





Photograph 3

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: N

Description: Debris Pile at North Boundary



Photograph 4

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: Debris Pile at N Boundary - Wood Post, Wire, etc.





Photograph 5

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: Debris Pile at N Boundary - Wood debris



Photograph 6

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: W

Description: Debris Pile at N Boundary





Photograph 7

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: NW

Description: Debris Pile at N Boundary



Photograph 8

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: N

Description: Debris Pile at N Boundary





Photograph 9

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: NW

Description: Debris Pile at N Boundary



Photograph 10

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: Subject Property from NE Corner





Photograph 11

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: SW

Description: Subject Property from NE Corner



Photograph 12

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: N from Debris Pile





Photograph 13

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: W

Description: W from Debris Pile



Photograph 14

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: SW

Description: From NW Corner



Photograph 15

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: E Adjoining Property



Photograph 16

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: E Boundary





Photograph 17

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: W

Description: From NE Corner



Photograph 18

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: Fence Near E Boundary





Photograph 19

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: S

Description: SE Corner



Photograph 20

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: SE

Description: From SE Corner of the Subject Property



Photograph 21

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: N

Description: From SE Corner



Photograph 22

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: SE

Description: From SE Corner



Photograph 23

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: S

Description: S Adjoining Property



Photograph 24

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: N

Description: Subject Property from S Center Boundary



Photograph 25

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: NE

Description: Subject Property from S Center Boundary



Photograph 26

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: Subject Property from S Center Boundary





Photograph 27

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: SE

Description: Adjoining Property from S Center Boundary



Photograph 28

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: SW

Description: Adjoining Property from S Center Boundary





Photograph 29

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: W

Description: Subject Property from S Center Boundary



Photograph 30

Project: 4-B Land Exchange - DBM Property



Date: March 19, 2026

Viewing Direction: W

Description: W Adjoining Property



Photograph 31

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: E

Description: Subject Property from W Boundary



Photograph 32

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: W

Description: W Adjoining Property





Photograph 33

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: Subject Property from NW Corner



Photograph 34

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: NW

Description: NW Corner of the Subject Property; NW Adjoining Property





Photograph 35

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: W

Description: NW Corner of Subject Property



Photograph 36

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: W

Description: NW Corner of Subject Property; Rock Piles





Photograph 37

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: NW

Description: NW Adjoining Property



Photograph 38

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: N

Description: N Adjoining Property





Photograph 39

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: SE

Description: Subject Property from Entrance



Photograph 40

Project: 4-B Land Exchange - DBM Property

Date: March 19, 2026

Viewing Direction: S

Description: Subject Property form Entrance





Photograph 1

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SW

Description: Former Shop Building



Photograph 2

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SW

Description: Former Shop Building – Metal Debris





Photograph 3

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Former Shop Building – Metal Debris



Photograph 4

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Former Shop Building – Debris





Photograph 5

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – Shop Pad



Photograph 6

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Former Shop Building – Debris to the East of Shop





Photograph 7

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – W of Shop



Photograph 8

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – Debris W of Building





Photograph 9

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SE

Description: Former Shop Building – Old Equipment SW of Shop



Photograph 10

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SW

Description: Former Shop Building – S of Shop





Photograph 11

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – Mound S of Shop-Old Hay Pile?



Photograph 12

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – Debris South of Shop





Photograph 13

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – Empty Drums S of Shop



Photograph 14

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – Old Out Building S of Shop (Outhouse?)





Photograph 15

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building – S of Shop



Photograph 16

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Former Shop Building – NE Adjoining Properties





Photograph 17

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: Former Shop Building – Debris at E Property Boundary



Photograph 18

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – E boundary; Empty Drums





Photograph 19

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – E boundary; Empty Drums



Photograph 20

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SE

Description: East Boundary - Looking SE Towards Gravel Pit on the Adjoining Property





Photograph 21

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Former Shop Building – In Creek S of Shop Looking Towards Road



Photograph 22

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Former Shop Building – Debris and Well Casing Near Creek W of the Shop Building





Photograph 23

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Former Shop Building – Well W of the Shop Building. Casing diameter is ~12-inches.



Photograph 24

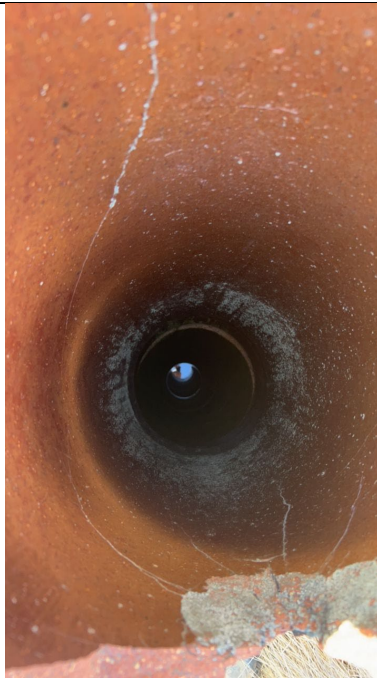
Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – Well W of the Shop Building.





Photograph 25

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Former Shop Building – Well W of the Shop Building.



PIONEER
TECHNICAL SERVICES



Photograph 26

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Former Shop Building



PIONEER
TECHNICAL SERVICES



Photograph 27

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: W

Description: Former Shop Building –Looking W from Shop



Photograph 28

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Former Shop Building –N of shop; Adjoining Properties; W Cow Creek RD





Photograph 29

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SE

Description: Gravel Pit on East Adjoining Property



Photograph 30

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Subject Property from Gravel Pit





Photograph 31

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Adjoining Property



Photograph 32

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: W

Description: Subject Property





Photograph 33

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Subject Property



Photograph 34

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: Adjoining property





Photograph 35

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Subject and Adjoining Property



Photograph 36

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: Adjoining Property





Photograph 37

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Adjoining Property



Photograph 38

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: Subject Property





Photograph 39

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NW

Description: Subject Property



Photograph 40

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Subject Property





Photograph 41

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SW

Description: SW Corner of Subject Property



Photograph 42

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: S Adjoining Property





Photograph 43

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: North from SW Corner of Subject Property



Photograph 44

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N from SW Corner

Description: Subject Property





Photograph 45

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: W

Description: W Adjoining Property



Photograph 46

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: From W Boundary of Subject Property





Photograph 47

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: From W Boundary of the Subject Property



Photograph 48

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: From W Boundary of the Subject Property





Photograph 49

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: W Cow Creek Road Traversing Subject Property



Photograph 50

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Unnamed Two Track Road on Northern Subject Property Parcel





Photograph 51

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: N Adjoining Property



Photograph 52

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: S

Description: Unnamed Two Track Road on Northern Subject Property Parcel





Photograph 53

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SE

Description: Northern Subject Property Parcel



Photograph 54

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: SE

Description: Northern Subject Property Parcel - Empty barrel





Photograph 55

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: N

Description: Northern Subject Property Parcel - Minor Debris



Photograph 56

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: NE

Description: Northeast Adjoining Property





Photograph 57

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: E

Description: W Cow Creek Road



Photograph 58

Project: 4-B Land Exchange -Sodie

Date: March 19, 2026

Viewing Direction: W

Description: Subject property; W Cow Creek Road



Appendix C

Historical Documentation



ENVIROSITE

Historical Aerial Photo Report

Sodie Properties, LLC
Cow Creek Rd
Vida, MT, 59274

OrderNumber: 115888
Report Generated: 03/10/2026

Project Name: 4-B Land Exchange ESA
Project Number:

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. EnviroSite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

Sodie Properties, LLC
Cow Creek Rd
Vida, MT, 59274

YEAR:

1956
1974
1976
1980
1991
1996
2005
2009
2011
2013
2015
2017
2019
2021
2023

SCALE:

1" = 1,000'
1" = 1,000'
1" = 1,000'
1" = 1,000'
1" = 1,000'
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1" = 1,000'
1" = 1,000'
1" = 1,000'
1" = 1,000'

SOURCE:

USDA
USGS
USGS
NHAP
NAPP
DOQ
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP


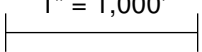
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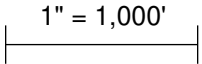
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FLIGHT YEAR:
1956

 **Scale:**  1" = 1,000'




FLIGHT YEAR:
1974

 **Scale:**  1" = 1,000'


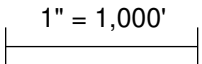


FLIGHT YEAR:
1976

Scale: 1" = 1,000'

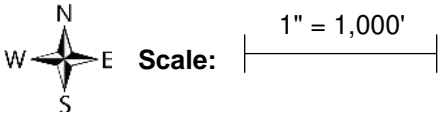


FLIGHT YEAR:
1980


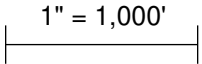
 **Scale:**  1" = 1,000'



FLIGHT YEAR:
1991


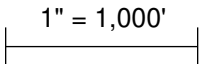


FLIGHT YEAR:
1996

 **Scale:**  1" = 1,000'




FLIGHT YEAR:
2009

 **Scale:**  1" = 1,000'


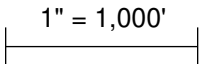


FLIGHT YEAR:
2011

 **Scale:** |-----| 1" = 1,000'




FLIGHT YEAR:
2013

 **Scale:**  1" = 1,000'




FLIGHT YEAR:
2015

 **Scale:** |-----| 1" = 1,000'


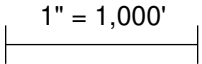


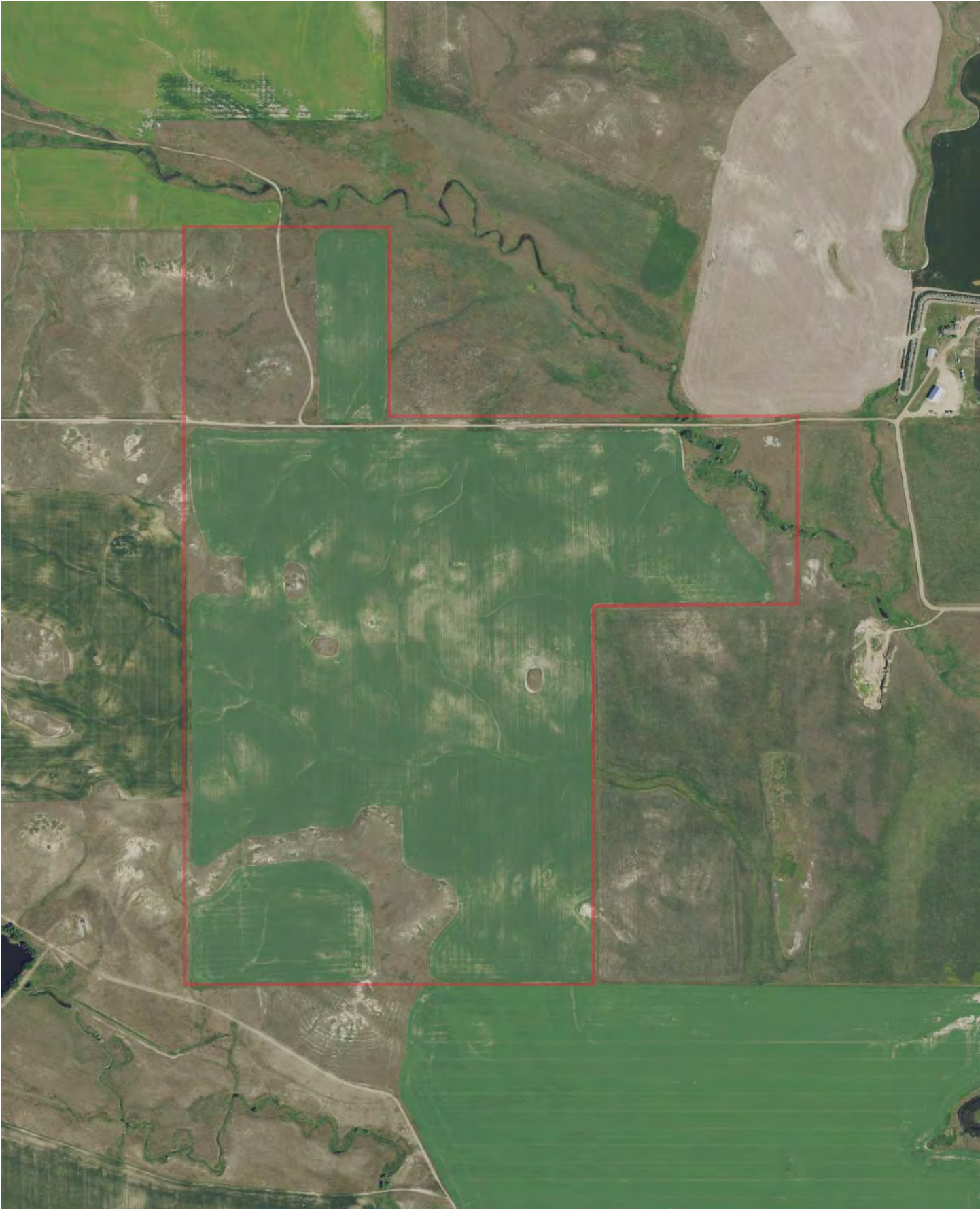
FLIGHT YEAR:
2017

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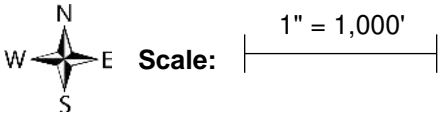


FLIGHT YEAR:
2019

 **Scale:**  1" = 1,000'


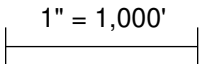


FLIGHT YEAR:
2021

Scale:  1" = 1,000'



FLIGHT YEAR:
2023

 **Scale:**  1" = 1,000'





ENVIROSITE

Historical Aerial Photo Report

DBM Properties, LLC
Vida, MT, 59274

OrderNumber: 115889
Report Generated: 03/10/2026

Project Name: DNRC 4-B Land Exchange ESA
Project Number:

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. EnviroSite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

DBM Properties, LLC
Vida, MT, 59274

YEAR:

1956
1974
1976
1980
1981
1991
1996
2005
2009
2011
2013
2015
2017
2019
2021
2023

SCALE:

1" = 500'
1" = 1,000'
1" = 500'
1" = 1,000'
1" = 1,000'
1" = 1,000'
1" = 500'
1" = 500'
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1" = 500'
1" = 500'

SOURCE:

USDA
USGS
USGS
NHAP
NHAP
NAPP
DOQ
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP
NAIP

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FLIGHT YEAR:
1956


Best Quality Available



Scale: 1" = 500'


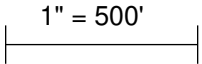


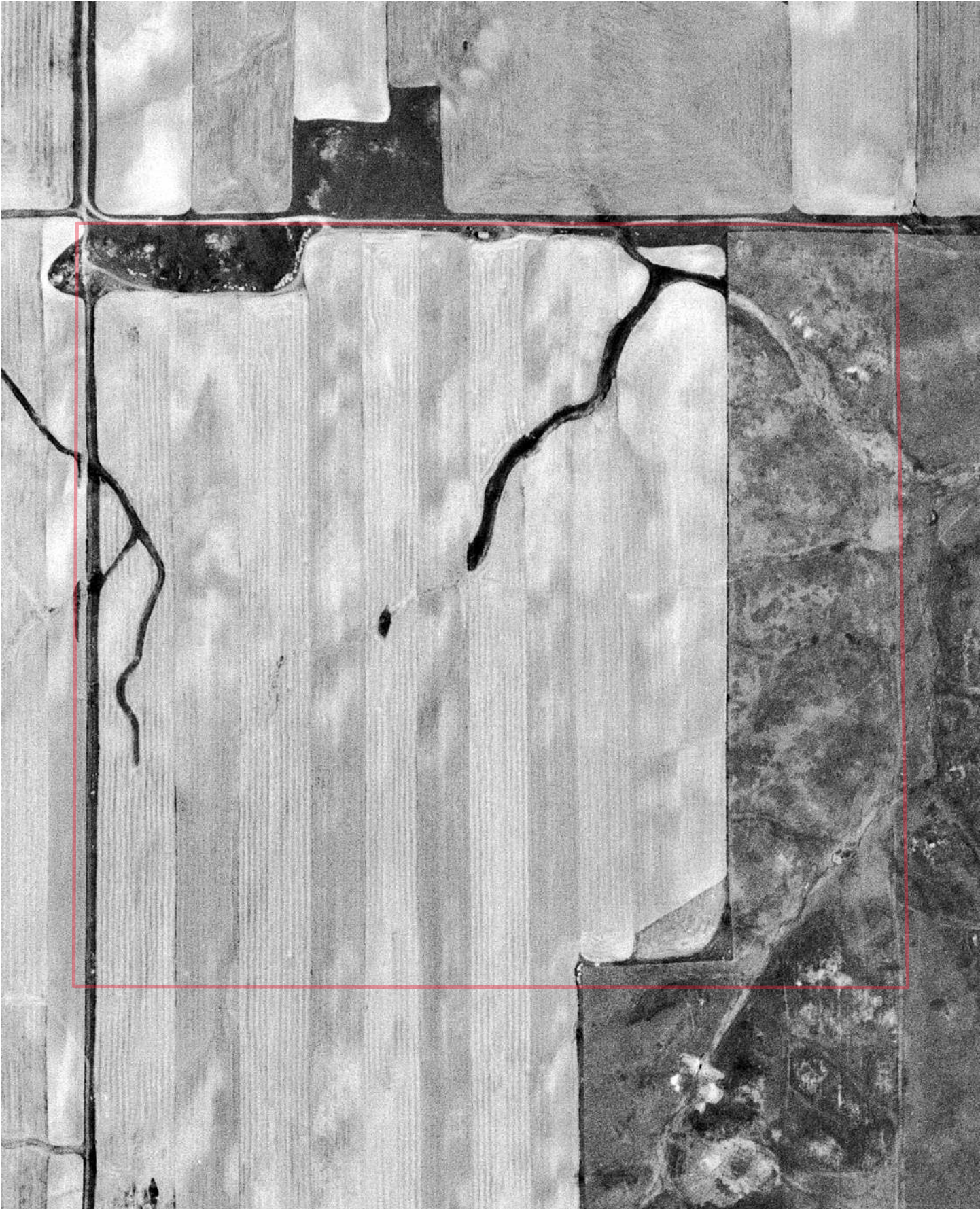
FLIGHT YEAR:
1974

N
W  E
S
Scale: |-----| 1" = 1,000'




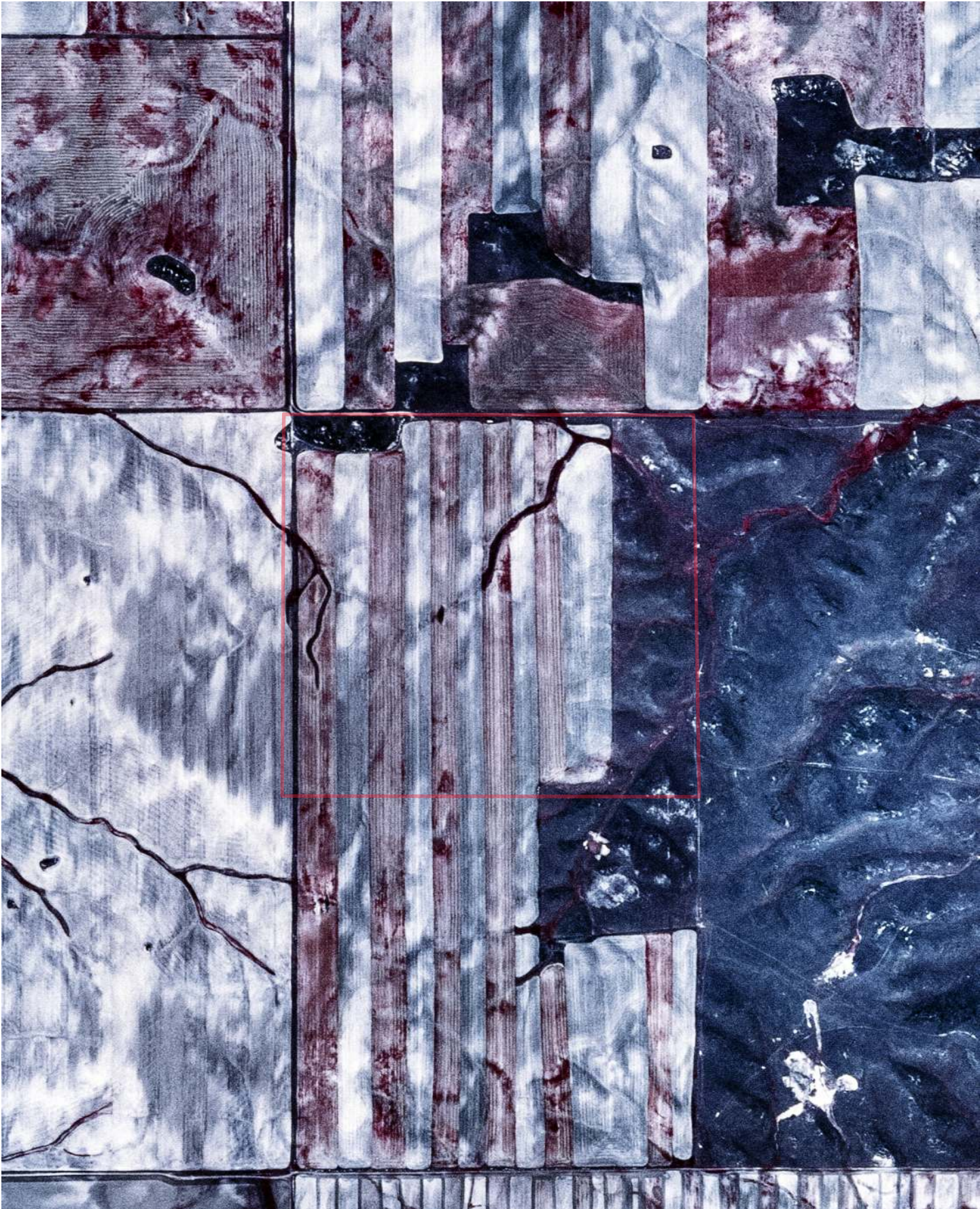
FLIGHT YEAR:
1976

 **Scale:**  1" = 500'




FLIGHT YEAR:
1980

 **Scale:** 1" = 1,000'



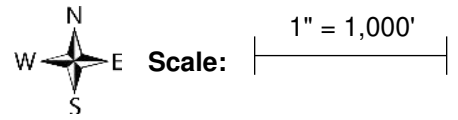
FLIGHT YEAR:
1981

N
W  E
S

Scale: |-----| 1" = 1,000'

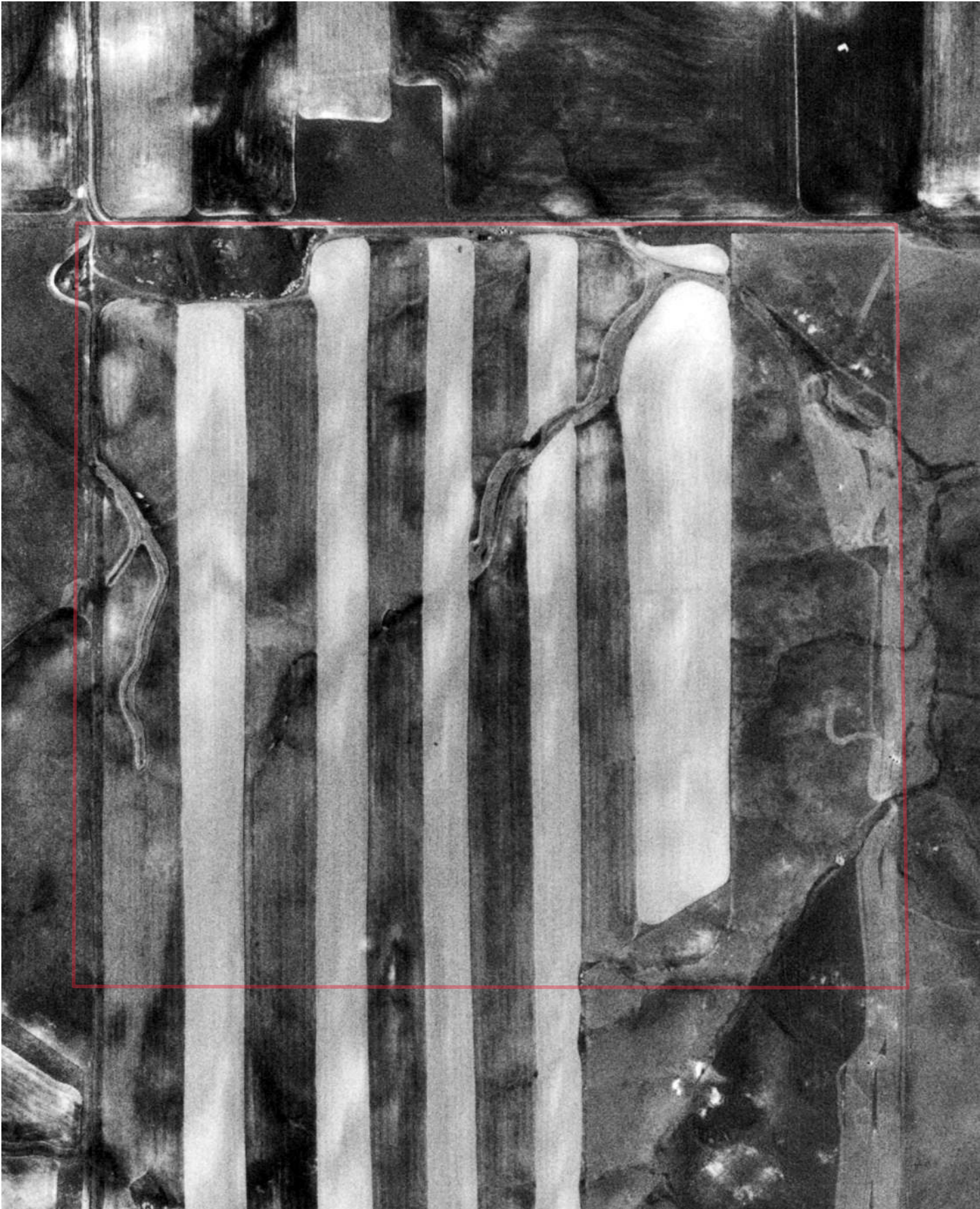


FLIGHT YEAR:
1991



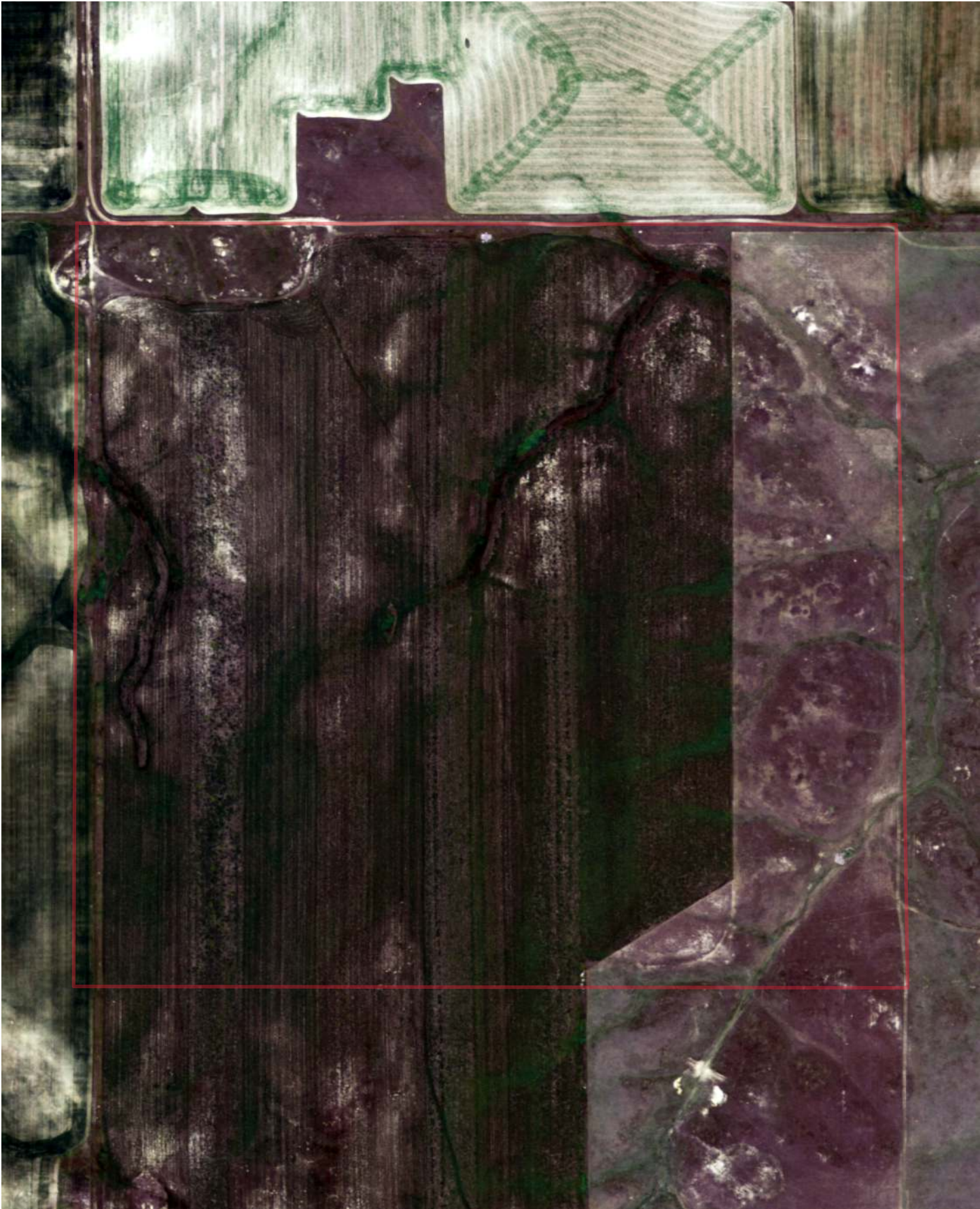

FLIGHT YEAR:
1996

N
W E S
Scale: 1" = 500'

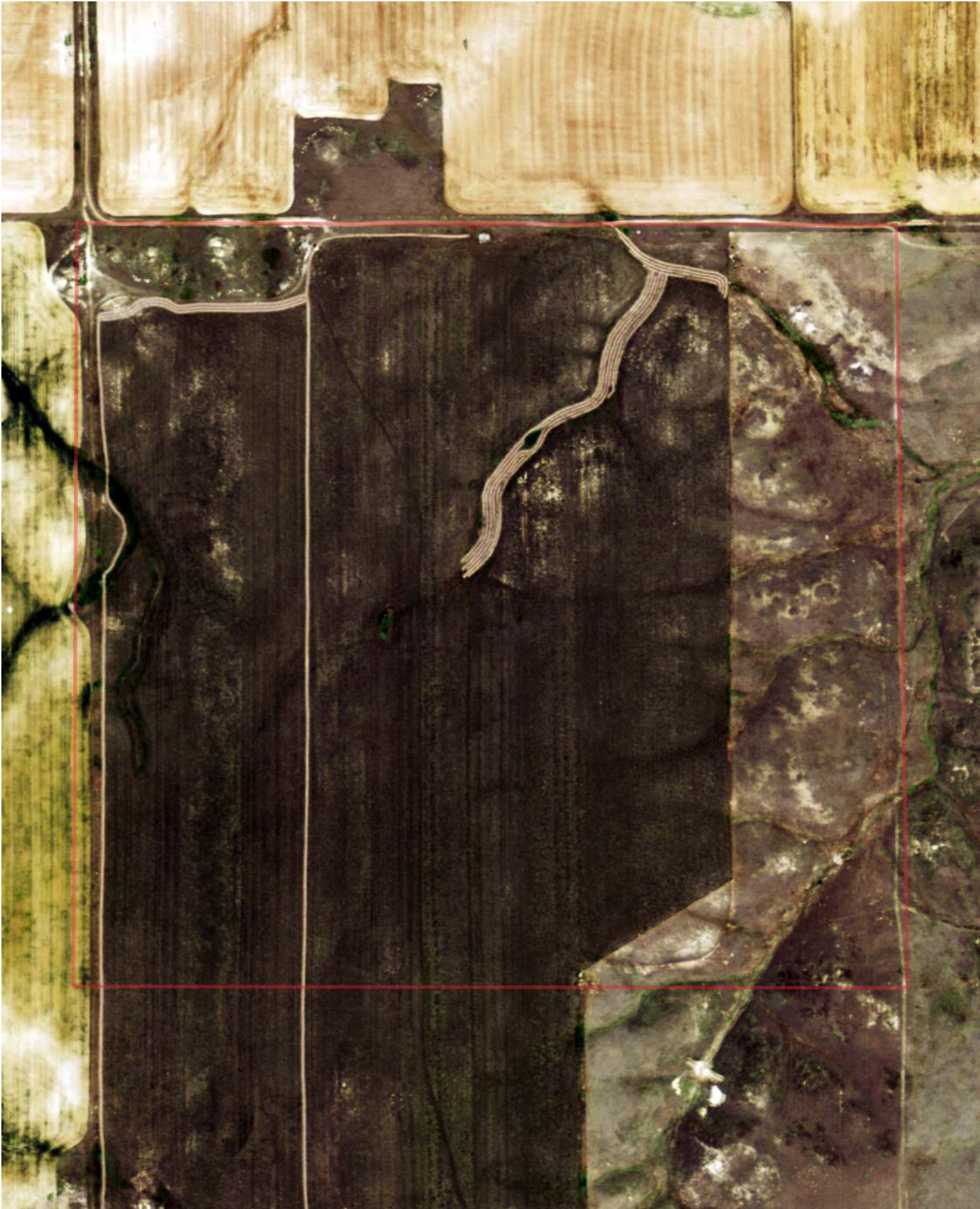
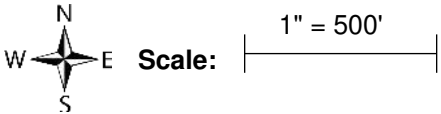


FLIGHT YEAR:
2005


Scale: 1" = 500'



FLIGHT YEAR:
2009

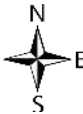


FLIGHT YEAR:
2011

 **Scale:** |-----| 1" = 500'



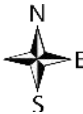
FLIGHT YEAR:
2013

N
W  E
S

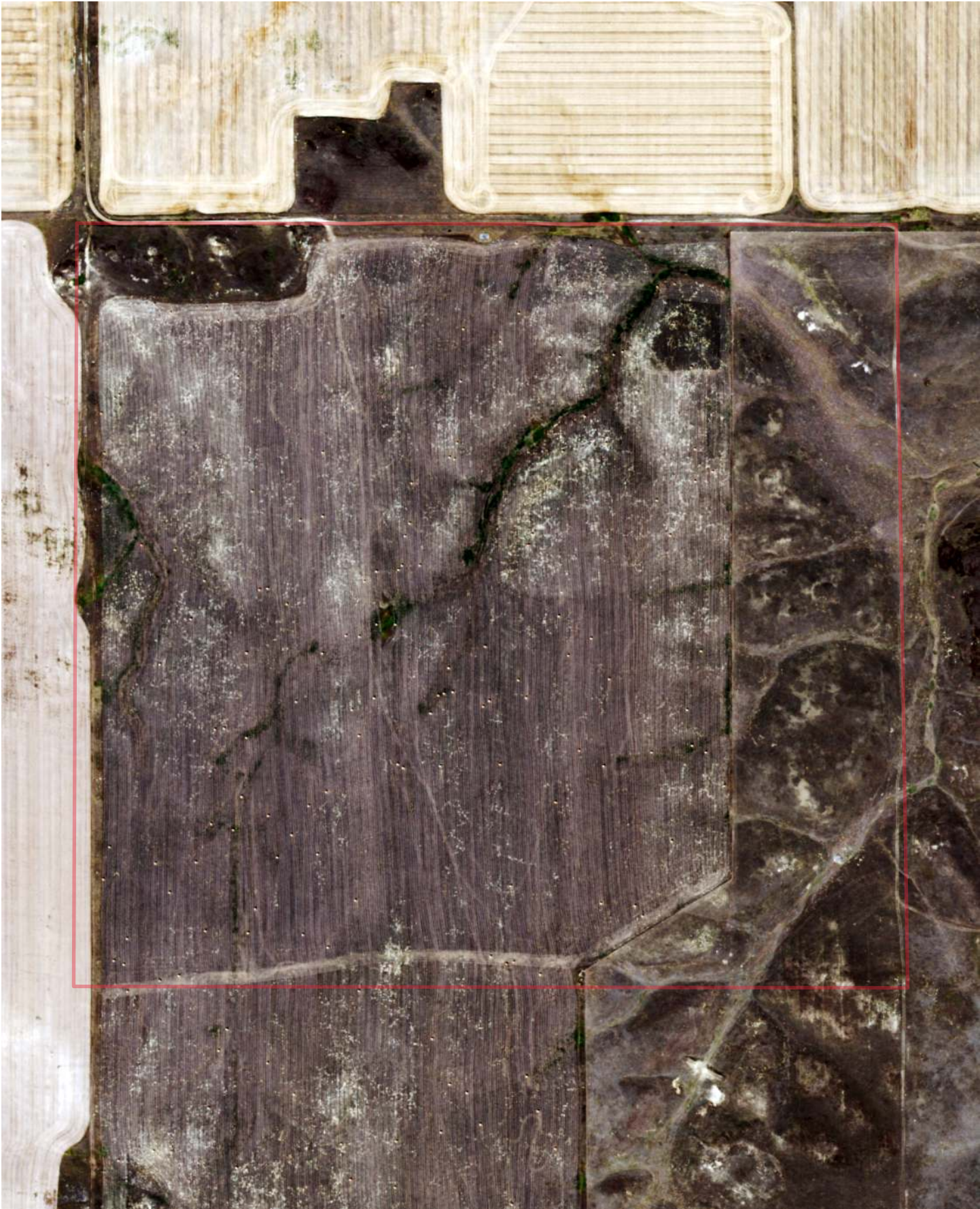
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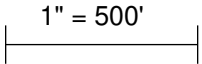
FLIGHT YEAR:
2015

N
W  E
S

Scale: |-----| 1" = 500'


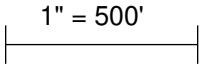


FLIGHT YEAR:
2017

 **Scale:**  1" = 500'

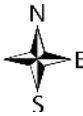


FLIGHT YEAR:
2019

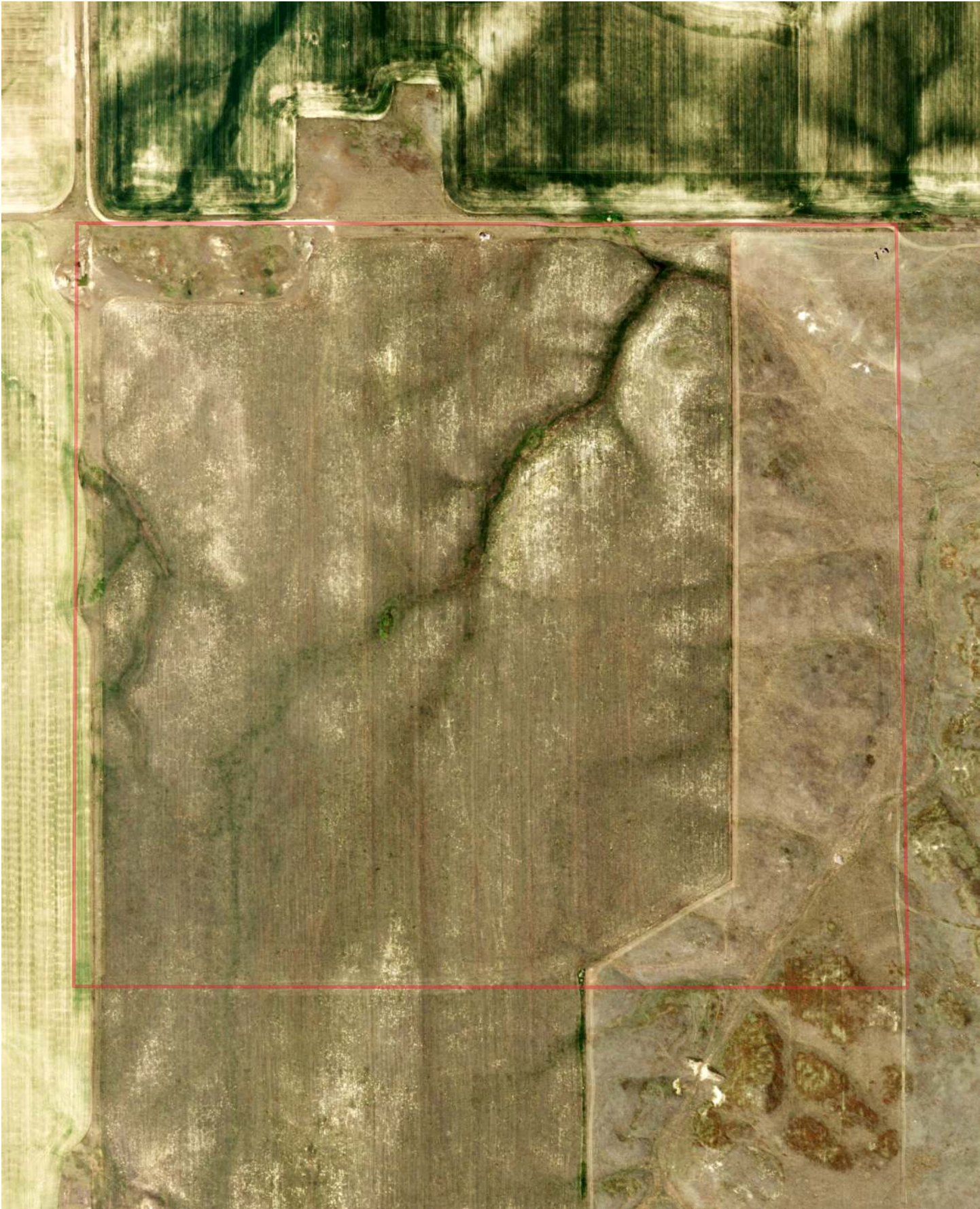
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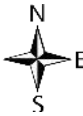
FLIGHT YEAR:
2021

N
W  E
S

Scale: |-----|
1" = 500'



FLIGHT YEAR:
2023

N
W  E
S

Scale: |-----| 1" = 500'



Appendix D

Database Search



ENVIROSITE

Government Records Report
With Platinum Review
with [Envirosite Atlas](#)

Sodie Properties, LLC
Cow Creek Rd
Vida, MT 59274

Order Number: 115888
Report Generated: 03/10/2026

Project Name: 4-B Land Exchange ESA
Project Number:

Section	Page
<u>Executive Summary</u>	1
<u>Executive Summary by Distance</u>	2
<u>Executive Summary by Database</u>	3
<u>Property Proximity Map</u>	8
<u>Area Map</u>	9
<u>Map Findings Summary</u>	10
<u>Map Findings</u>	16
<u>Unmappable Summary</u>	17
<u>Environmental Records Searched</u>	18
<u>Geological Landscape Section</u>	38
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<u>Geological Landscape Section Summary</u>	42
<u>Geological Findings Map</u>	86
<u>Geological Landscape Section Map Findings</u>	87
<u>Geological Landscape Section Map Findings Radon</u>	100
<u>Geological Landscape Records Searched</u>	101

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Sodie Properties, LLC
Cow Creek Rd
Vida, MT 59274

COORDINATES:

Latitude (North):	47.717077 - 47°43'1.5"
Longitude (West):	-105.678059 - -105°40'41"
Universal Transverse Mercator:	Zone 13N
UTM X (Meters):	449144.01
UTM Y (Meters):	5285077.93
State Plane Coordinates:	2500 - Montana (US Survey Feet)
X Coordinate (Feet):	2908469.927 E
Y Coordinate (Feet):	1286891.889 N

ELEVATION:

Elevation: 2526 ft. above sea level

TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 47105-F6 Hudiburgh Reservoir NW, MT
Most Recent Revision: 2020

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE(S)</u>	<u>RELATIVE ELEVATION</u>	<u>DIRECTION / DISTANCE</u>
1	Miles City Field Office	47.735634, -105.68411	FEDLAND	N/R	NNW / 0.503 mi., 2656...
2	Miles City Field Office	47.735634, -105.68411	FEDLAND	N/R	NNW / 0.753 mi., 3975...

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by Envirosite Corporation.

SURROUNDING PROPERTIES SEARCH RESULTS:

ADDITIONAL ENVIRONMENTAL RECORDS

OTHER ASCERTAINABLE RECORDS

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US) **2 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
1	Miles City Field Office	47.735634, -105.68411	NNW / 0.503 mi., 2656 ft.	16
2	Miles City Field Office	47.735634, -105.68411	NNW / 0.753 mi., 3975 ft.	16

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL NPL SITE LIST

- NPL National Priority List
- PART NPL Part National Priority List
- SEMS_FINAL NPL Sites included on the Final National Priorities List
- SEMS_PROPOSED NPL Sites Proposed to be Added to the National Priorities List
- PROPOSED NPL Proposed National Priority List
- NPL EPA GIS GIS for EPA NPL Sites
- NPL LIENS National Priority List Liens

FEDERAL DELISTED NPL SITE LIST

- DELISTED NPL Delisted National Priority List
- DELISTED PROPOSED NPL Delisted proposed National Priority List
- SEMS_DELETED NPL Sites Deleted from National Priorities List

FEDERAL CERCLIS LIST

- SEMS_8R_ACTIVE SITES Sites on SEMS Active Site Inventory
- FEDERAL FACILITY Federal Facility sites
- CERCLIS NFRAP Comprehensive Environmental Response Compensation and Liability Act
No Further Remedial Action Planned
- CERCLIS-HIST Comprehensive Environmental Response Compensation and Liability Act
- SEMS_8R_ARCHIVED SITES Sites on SEMS Archived Site Inventory
- EPA SAA EPA Superfund Alternative Approach

FEDERAL RCRA CORRACTS FACILITIES LIST

- CORRACTS Hazardous Waste Corrective Action
- HIST CORRACTS 2 Historical Hazardous Waste Corrective Action

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

- RCRA TSDF Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
- ARCHIVED RCRA TSDF Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL RCRA GENERATORS LIST

- RCRA LQG Resource Conservation and Recovery Act_ Large Quantity Generators
- RCRA SQG Resource Conservation and Recovery Act_Small Quantity Generators
- RCRA VSQG Resource Conservation and Recovery Act_Very Small Quantity Generator
- RCRA NONGEN Resource Conservation and Recovery Act_Non Generators

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
HIST RCRA CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA NONGEN EJ HAZ WASTE	Historical Resource Conservation and Recovery Act_Non Generators Hazardous Waste Facilities

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC EC	RCRA sites with Institutional and Engineering Controls

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System
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STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT	Delisted Hazardous Waste Sites
HWS - MT	Hazardous Waste Sites

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT	Remediation Program
HIST REM PROGRAM - MT	Historical Remediation Program

STATE RCRA GENERATORS LIST

HWG - MT	State Hazardous Waste Generators
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STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT	Solid Waste Facilities Landfills
HIST SWF/LF - MT	Historical Solid Waste Facilities Landfills
HIST LF - MT	Historical Landfills

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST	EPA LUST
LUST - MT	Leaking Underground Storage Tanks
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
EPA UST	EPA UST Finder database
AST PBS	ASTs at Bulk Petroleum Terminals
UST - MT	Underground Storage Tanks
HIST UST - MT	Historical Underground Storage Tanks
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT	Institutional Controls
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STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT	Voluntary Cleanup Program
HIST VCP - MT	Historical Voluntary Cleanup Program

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT	Brownfields
HIST BROWNFIELDS - MT	Historical Brownfields
TRIBAL BROWNFIELDS	Tribal Brownfields

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS	Federal Brownfields
HIST FED BROWNFIELDS	Historical Federal Brownfields
BROWNFIELDS-ACRES	EPA ACRES Brownfields
EJ BROWNFIELDS	Brownfields Sites

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP	EPA Landfill Methane Outreach Project Database
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
INDIAN ODI R8	Open Dump Inventory
HIST INDIAN ODI R8	Historical Open Dump Inventory

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - MT	Clandestine Drug Labs
HIST CDL - MT	Historical Clandestine Drug Labs

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
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RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPILLS - MT	Spill sites

OTHER ASCERTAINABLE RECORDS

NPL AOC	Areas related to US EPA NPL sites
FUDS	Formerly Used Defense Sites
FUDS MRA	FUDS Munition Response Areas
FUDS MRS	FUDS Munition Response Sites
DOD	Department of Defense
HIST DOD	Department of Defense historical sites
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL GAS	Coal Gas Plants
MGP	Manufactured Gas Plant Sites
PIPELINES	Gas & Oil Pipelines
ROD	Record of Decision
CONSENT (DECREES)	Superfund Consent Decree
BRS	Biennial Reporting Systems
INDIAN RESERVATION	American Indian Lands
EPA WATCH	EPA Watch List
CORRECTIVE ACTIONS 2020	Wastes - Hazardous Waste - Corrective Action
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
PFAS FED SITES	PFAS Federal Sites
PFAS INDUSTRY	PFAS Industry
PFAS MANIFEST	PFAS Manifest
PFAS NPL	PFAS NPL Sites
PFAS PROD	PFAS Production
PFAS SPILLS	PFAS Spill Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PFAS WQP	PFAS Water Quality Portal
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
SCRD DRYCLEANERS	SCRD Drycleaners
ALT FUELING	Alternative Fueling Stations

OTHER ASCERTAINABLE RECORDS (cont.)

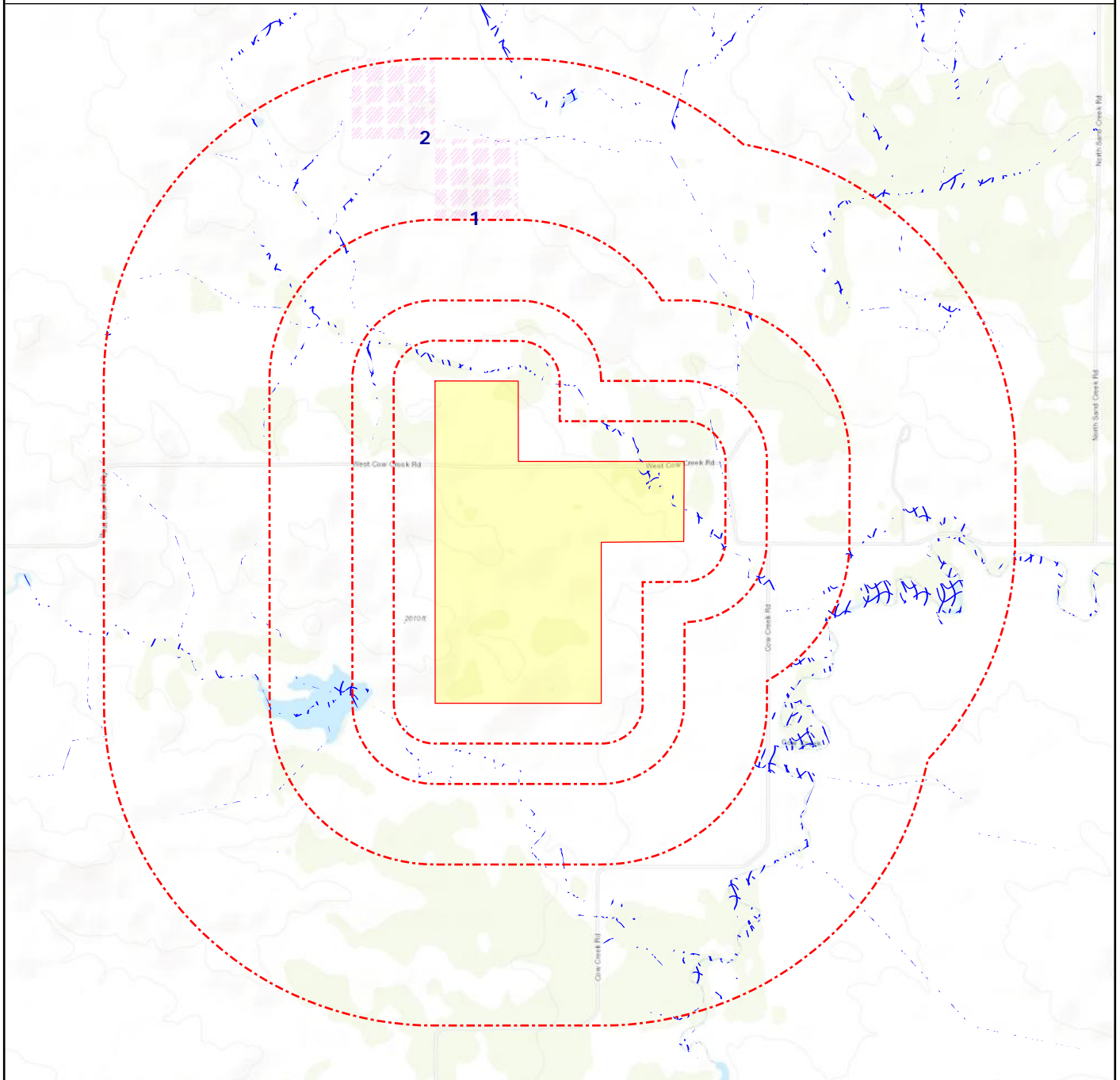
MINES USGS	Mines list from USGS
MINE OPERATIONS	Mines list from USGS
MINES	Mines
ASBESTOS NOA	Naturally Occurring Asbestos (2011)
HIST ASBESTOS NOA	Historic Naturally Occurring Asbestos (2007)
RMP	Risk Management Plans
MANIFEST EPA	EPA Hazardous Waste Manifests
EPA OSC	EPA On-Site Coordinator
RAATS	RCRA Administrative Action Tracking Systems
TRIS	Toxic Release Inventory Systems
SSTS	Section 7 Tracking Systems
HIST SSTS	Historical Section 7 Tracking Systems
EJ TOXIC RELEASE	Toxic Release Inventory
FA HWF	Financial Assurance for Hazardous Waste Facilities
PADS	PCB Activity Database Systems
ICIS	Integrated Compliance Information System
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
MLTS	Material Licensing Tracking Systems
HIST MLTS	Historical Material Licensing Tracking Systems
RADINFO	Radiation Information Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
DOT OPS	Department of Transportation Office of Pipeline Safety
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
HIST LEAD_SMELTER	Historical Lead Smelter Sites
TOSCA-PLANT	Toxic Substance Control Act: Plants
HWC DOCKET	Hazardous Waste Compliance Docket
AFS	Air Facility Systems
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
FRS	Facility Index Systems
ECHO	EPA Enforcement and Compliance History Online
DOCKET CRIM PROS 2	Additional Docket criminal prosecution cases
PCS ENF	Enforced Permit Compliance Facilities
INACTIVE PCS	Inactive Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
OSHA	Occupational Safety & Health Administration
STORMWATER	Storm Water Permits
PFAS - MT	PFAS Site Listing
PFAS PWS - MT	PFAS in Public Water Supply
DRYCLEANERS - MT	Drycleaners
MINES AML - MT	Abandoned Mine Sites
INACTIVE MINES - MT	State mine records
FA - MT	Financial Assurance
UIC - MT	Underground Injection Control
ARENAS	ARENAS
ARENAS 2	ARENAS (additional)
CHURCHES	CHURCHES
HOSPITALS	HOSPITALS
NURSING HOMES	NURSING HOMES
GOV MANSIONS	Governors Mansions
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC

OTHER ASCERTAINABLE RECORDS (cont.)

COLLEGES	COLLEGES
COLLEGES 2	COLLEGES 2
PRISONS	PRISONS
EJ CHURCH	CHURCHES
EJ SCHOOLS	Schools List
EJ HOSPITALS	Hospitals List
DAYCARE	DAYCARE

SUBJECT NAME: Sodie Properties, LLC
 ADDRESS: Cow Creek Rd, Vida, MT, 59274
 LAT/LONG: 47.717077 / -105.678059

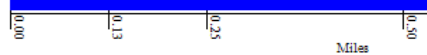
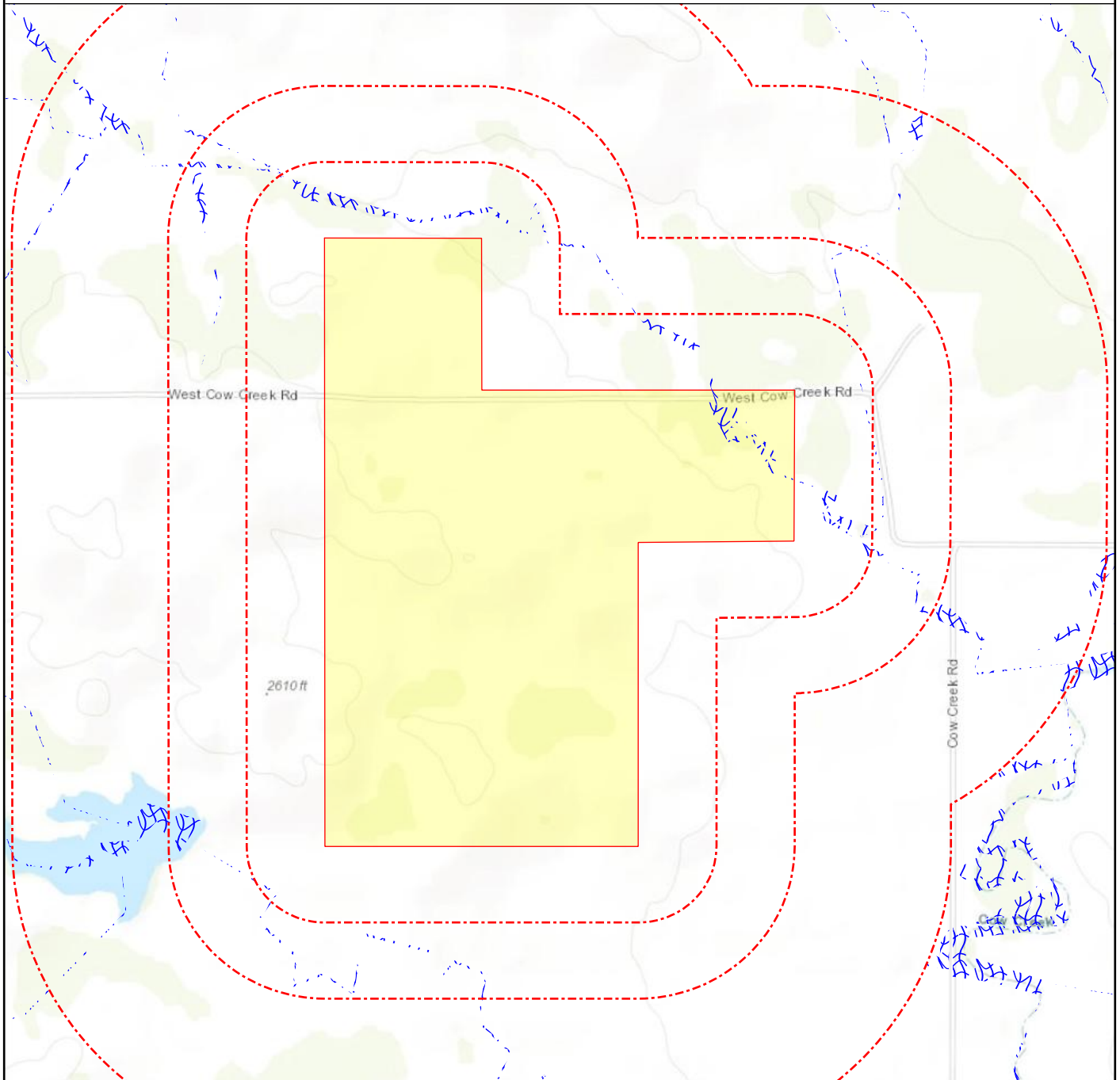
PREPARED FOR: Pioneer Technical Services - Butte
 ORDER #: 115888
 REPORT DATE: March 10, 2026



- | | | | |
|-----------------------------------|---------------------------------|------------------------------------|------------------------|
| ☆ Subject Property | ● Equal/Higher Elevation | ● Lower Elevation | → CDC HAZDAT (No Data) |
| ■ Department of Defense (No Data) | ≈ DFIRM Floodzone 100 (No Data) | ≈ DFIRM Floodzone 500 (No Data) | ▨ Federal Lands |
| ≈ FEMA FloodZone 100 (No Data) | ≈ FEMA FloodZone 500 (No Data) | ■ FUDS MRA (No Data) | ■ FUDS MRS (No Data) |
| ■ Historical DOD (No Data) | ▨ Indian Reservation (No Data) | ▨ National Priority List (No Data) | ⊗ NWI |
| — State Pipelines (No Data) | ⊗ Wetlands | | |

SUBJECT NAME: Sodie Properties, LLC
 ADDRESS: Cow Creek Rd, Vida, MT, 59274
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- | | | | |
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| ☆ Subject Property | ● Equal/Higher Elevation | ● Lower Elevation | → CDC HAZDAT (No Data) |
| ■ Department of Defense (No Data) | ≈ DFIRM Floodzone 100 (No Data) | ≈ DFIRM Floodzone 500 (No Data) | ▨ Federal Lands |
| ≈ FEMA FloodZone 100 (No Data) | ≈ FEMA FloodZone 500 (No Data) | ■ FUDS MRA (No Data) | ■ FUDS MRS (No Data) |
| ■ Historical DOD (No Data) | ▨ Indian Reservation (No Data) | ▨ National Priority List (No Data) | ⊘ NWI |
| — State Pipelines (No Data) | ⊘ Wetlands | | |

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS

FEDERAL NPL SITE LIST

NPL		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
NPL EPA GIS		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	-	-	-	--	0

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES		0.500	0	0	0	0	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
CERCLIS NFRAP		0.500	0	0	0	0	--	0
CERCLIS-HIST		0.500	0	0	0	0	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	0	--	0
EPA SAA		0.500	0	0	0	0	--	0

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF		0.500	0	0	0	0	--	0
ARCHIVED RCRA TSDF		0.500	0	0	0	0	--	0

FEDERAL RCRA GENERATORS LIST

RCRA LQG		0.250	0	0	0	-	--	0
RCRA SQG		0.250	0	0	0	-	--	0
RCRA VSQG		0.250	0	0	0	-	--	0
RCRA NONGEN		0.250	0	0	0	-	--	0
HIST RCRA LQG		0.250	0	0	0	-	--	0
HIST RCRA SQG		0.250	0	0	0	-	--	0
HIST RCRA CESQG		0.250	0	0	0	-	--	0
HIST RCRA NONGEN		0.250	0	0	0	-	--	0
EJ HAZ WASTE		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS		0.500	0	0	0	0	--	0
LUCIS 2		0.500	0	0	0	0	--	0
FED E C		0.500	0	0	0	0	--	0
FED I C		0.500	0	0	0	0	--	0
RCRA IC EC		0.250	0	0	0	-	--	0

FEDERAL ERNS LIST

ERNS		SP	0	-	-	-	--	0
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STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT		1.000	0	0	0	0	--	0
HWS - MT		1.000	0	0	0	0	--	0

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT		0.500	0	0	0	0	--	0
HIST REM PROGRAM - MT		0.500	0	0	0	0	--	0

STATE RCRA GENERATORS LIST

HWG - MT		0.250	0	0	0	-	--	0
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STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT		0.500	0	0	0	0	--	0
HIST SWF/LF - MT		0.500	0	0	0	0	--	0
HIST LF - MT		0.500	0	0	0	0	--	0

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	0	0	0	0	--	0
LUST - MT		0.500	0	0	0	0	--	0
INDIAN LUST R8		0.500	0	0	0	0	--	0
HIST INDIAN LUST R8		0.500	0	0	0	0	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST		0.250	0	0	0	-	--	0
EPA UST		0.250	0	0	0	-	--	0
AST PBS		0.250	0	0	0	-	--	0
UST - MT		0.250	0	0	0	-	--	0
HIST UST - MT		0.250	0	0	0	-	--	0
INDIAN UST R8		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS (cont.)

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT		0.500	0	0	0	0	--	0
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STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT		0.500	0	0	0	0	--	0
HIST VCP - MT		0.500	0	0	0	0	--	0

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT		0.500	0	0	0	0	--	0
HIST BROWNFIELDS - MT		0.500	0	0	0	0	--	0
TRIBAL BROWNFIELDS		0.500	0	0	0	0	--	0

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS		0.500	0	0	0	0	--	0
HIST FED BROWNFIELDS		0.500	0	0	0	0	--	0
BROWNFIELDS-ACRES		0.500	0	0	0	0	--	0
EJ BROWNFIELDS		0.500	0	0	0	0	--	0

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP		0.500	0	0	0	0	--	0
ODI		0.500	0	0	0	0	--	0
TRIBAL ODI		0.500	0	0	0	0	--	0
INDIAN ODI R8		0.500	0	0	0	0	--	0
HIST INDIAN ODI R8		0.500	0	0	0	0	--	0

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL		SP	0	-	-	-	--	0
US HIST CDL		SP	0	-	-	-	--	0
CDL - MT		SP	0	-	-	-	--	0
HIST CDL - MT		SP	0	-	-	-	--	0

LOCAL LAND RECORDS

LIENS 2		SP	0	-	-	-	--	0
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RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	-	-	-	--	0
SPILLS - MT		0.125	0	0	-	-	--	0

OTHER ASCERTAINABLE RECORDS

NPL AOC		1.000	0	0	0	0	--	0
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<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
ADDITIONAL ENVIRONMENTAL RECORDS (cont.)								
OTHER ASCERTAINABLE RECORDS (cont.)								
FUDS		1.000	0	0	0	0	--	0
FUDS MRA		1.000	0	0	0	0	--	0
FUDS MRS		1.000	0	0	0	0	--	0
DOD		1.000	0	0	0	0	--	0
HIST DOD		1.000	0	0	0	0	--	0
FEDLAND		1.000	0	0	0	2	--	2
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL GAS		1.000	0	0	0	0	--	0
MGP		1.000	0	0	0	0	--	0
PIPELINES		1.000	0	0	0	0	--	0
ROD		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
BRS		SP	0	-	-	-	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
EPA WATCH		SP	0	-	-	-	--	0
CORRECTIVE ACTIONS 2020		0.500	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	0	--	0
COAL ASH EPA		0.500	0	0	0	0	--	0
DEBRIS EPA LF		0.500	0	0	0	0	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	0	--	0
PFAS FED SITES		0.500	0	0	0	0	--	0
PFAS INDUSTRY		0.500	0	0	0	0	--	0
PFAS MANIFEST		0.500	0	0	0	0	--	0
PFAS NPL		0.500	0	0	0	0	--	0
PFAS PROD		0.500	0	0	0	0	--	0
PFAS SPILLS		0.500	0	0	0	0	--	0
PFAS TRIS		0.500	0	0	0	0	--	0
PFAS UCMR3		0.500	0	0	0	0	--	0
PFAS WQP		0.500	0	0	0	0	--	0
UMTRA		0.500	0	0	0	0	--	0
VAPOR		0.500	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	0	-	--	0
ALT FUELING		0.250	0	0	0	-	--	0
MINES USGS		0.250	0	0	0	-	--	0
MINE OPERATIONS		0.250	0	0	0	-	--	0
MINES		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ASBESTOS NOA		0.250	0	0	0	-	--	0
HIST ASBESTOS NOA		0.250	0	0	0	-	--	0
RMP		0.250	0	0	0	-	--	0
MANIFEST EPA		0.250	0	0	0	-	--	0
EPA OSC		0.125	0	0	-	-	--	0
RAATS		SP	0	-	-	-	--	0
TRIS		SP	0	-	-	-	--	0
SSTS		SP	0	-	-	-	--	0
HIST SSTS		SP	0	-	-	-	--	0
EJ TOXIC RELEASE		SP	0	-	-	-	--	0
FA HWF		SP	0	-	-	-	--	0
PADS		SP	0	-	-	-	--	0
ICIS		SP	0	-	-	-	--	0
FTTS		SP	0	-	-	-	--	0
FTTS INSP		SP	0	-	-	-	--	0
MLTS		SP	0	-	-	-	--	0
HIST MLTS		SP	0	-	-	-	--	0
RADINFO		SP	0	-	-	-	--	0
PCB TRANSFORMER		SP	0	-	-	-	--	0
HIST PCB TRANS		SP	0	-	-	-	--	0
DOT OPS		SP	0	-	-	-	--	0
SEMS_SMELTER		SP	0	-	-	-	--	0
HIST LEAD_SMELTER		SP	0	-	-	-	--	0
TOSCA-PLANT		SP	0	-	-	-	--	0
HWC DOCKET		SP	0	-	-	-	--	0
AFS		SP	0	-	-	-	--	0
HIST AFS		SP	0	-	-	-	--	0
HIST AFS 2		SP	0	-	-	-	--	0
FRS		SP	0	-	-	-	--	0
ECHO		SP	0	-	-	-	--	0
DOCKET CRIM PROS 2		SP	0	-	-	-	--	0
PCS ENF		SP	0	-	-	-	--	0
INACTIVE PCS		SP	0	-	-	-	--	0
PCS FACILITY		SP	0	-	-	-	--	0
HIST PCS ENF		SP	0	-	-	-	--	0
HIST PCS FACILITY		SP	0	-	-	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ENOI		SP	0	-	-	-	--	0
EPA FUELS		SP	0	-	-	-	--	0
OSHA		SP	0	-	-	-	--	0
STORMWATER		SP	0	-	-	-	--	0
PFAS - MT		0.500	0	0	0	0	--	0
PFAS PWS - MT		0.500	0	0	0	0	--	0
DRYCLEANERS - MT		0.250	0	0	0	-	--	0
MINES AML - MT		0.250	0	0	0	-	--	0
INACTIVE MINES - MT		0.250	0	0	0	-	--	0
FA - MT		SP	0	-	-	-	--	0
UIC - MT		SP	0	-	-	-	--	0
ARENAS		SP	0	-	-	-	--	0
ARENAS 2		SP	0	-	-	-	--	0
CHURCHES		SP	0	-	-	-	--	0
HOSPITALS		SP	0	-	-	-	--	0
NURSING HOMES		SP	0	-	-	-	--	0
GOV MANSIONS		SP	0	-	-	-	--	0
SCHOOLS PRIVATE		SP	0	-	-	-	--	0
SCHOOLS PUBLIC		SP	0	-	-	-	--	0
COLLEGES		SP	0	-	-	-	--	0
COLLEGES 2		SP	0	-	-	-	--	0
PRISONS		SP	0	-	-	-	--	0
EJ CHURCH		SP	0	-	-	-	--	0
EJ SCHOOLS		SP	0	-	-	-	--	0
EJ HOSPITALS		SP	0	-	-	-	--	0
DAYCARE		SP	0	-	-	-	--	0

Map Id: 1
Direction: NNW
Distance: 0.503 mi., 2656 ft.
Elevation: N/R
Relative: N/R

Site Name : Miles City Field Office
47.735634, -105.68411
MT
Database(s) : [FEDLAND]

Envirosite ID: 43484567
EPA ID: N/R

FEDLAND

Facility Name : Miles City Field Office
Facility Address : MT

Source Date : 2022-02-14
Category : Fee
Loc Name : Bureau of Land Management
Owner Name : BLM
Local Owner : N/R
Owner Type : FED
Manager Type : FED
Manager Name : BLM
Local Manager : BLM
Designation Type : PUB
Local Designation : Bureau of Land Management MT
GIS Acres : 2757930
Source Protected Area ID : N/R
WDPA Site : 0
Public Access : OA
Access Source : GAP - Default
GAP Status Date : 2024
GAP Status : 3
GAP Status Source : GAP - Default
IUCN Category Date : 2024
IUCN Category : Other Conservation Area
IUCN Category Source : GAP - Default
Date of Establishment : N/R
Access Date : 2024
Easement Holder : N/R
Easement Holder Type : N/R
Comments : N/R
Last Date in Agency List : 2025-11-19

Map Id: 2
Direction: NNW
Distance: 0.753 mi., 3975 ft.
Elevation: N/R
Relative: N/R

Site Name : Miles City Field Office
47.735634, -105.68411
MT
Database(s) : [FEDLAND]

Envirosite ID: 43484567
EPA ID: N/R

The details for this site appear in MAP ID 1

No unmappable sites reported.

STANDARD ENVIRONMENTAL RECORDS

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_FINAL NPL: All Included National Priority List Sites

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PROPOSED NPL: Sites that have been proposed for the National Priority List

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

NPL EPA GIS: Geospatial data for Areas related to the US EPA National Priority List.

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

NPL LIENS: National Priority List of sites with Liens

Source Version Date: 08/13/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL DELISTED NPL SITE LIST (cont.)

SEMS_DELETED NPL: All Deleted National Priority List Sites

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8712
 Most Recent Contact: 02/03/2026

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/03/2026

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/03/2026

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Source Version Date: 09/16/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/07/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/10/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1667
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 202-566-1667
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

ARCHIVED RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

FEDERAL RCRA GENERATORS LIST

RCRA LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
 Source Update Frequency: Annually
 Planned Next Contact: 06/04/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 215-814-2469
 Most Recent Contact: 03/10/2026

HIST RCRA SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
 Source Update Frequency: Annually
 Planned Next Contact: 06/04/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 215-814-2469
 Most Recent Contact: 03/10/2026

HIST RCRA CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
 Source Update Frequency: Annually
 Planned Next Contact: 06/04/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 215-814-2469
 Most Recent Contact: 03/10/2026

HIST RCRA NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Source Version Date: 10/12/2018
 Source Update Frequency: Annually
 Planned Next Contact: 06/04/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 215-814-2469
 Most Recent Contact: 03/10/2026

EJ HAZ WASTE: Hazardous waste facilities from Environmental Justice.

Source Version Date: 04/21/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
 Source Contact: (800) 962-6215
 Most Recent Contact: 01/06/2026

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS: Land Use Control Information Systems

Source Version Date: 03/08/2023
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/10/2026

Source: Department of the Navy: BRAC PMO
 Source Contact: (619) 532-0900
 Most Recent Contact: 01/14/2026

LUCIS 2: Land Use Control Information Systems

Source Version Date: 01/17/2018
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 05/18/2026

Source: Department of the Navy: BRAC PMO
 Source Contact: (619) 532-0900
 Most Recent Contact: 02/19/2026

FED E C: Federal listing of remediation sites with engineering controls

Source Version Date: 12/12/2025
 Source Update Frequency: Varies
 Planned Next Contact: 06/05/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 03/11/2026

FED I C: Federal listing of remediation sites with institutional controls

Source Version Date: 12/12/2025
 Source Update Frequency: Varies
 Planned Next Contact: 06/05/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 03/11/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

RCRA IC EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Source Version Date: 09/03/2025
Source Update Frequency: Varies
Planned Next Contact: 05/21/2026

Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 02/24/2026

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Source Version Date: 05/27/2025
Source Update Frequency: Annually
Planned Next Contact: 05/08/2026

Source: National Response Center United States Coast Guard
Source Contact: N/R
Most Recent Contact: 02/11/2026

STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT: Delisted Superfund sites

Source Version Date: 11/05/2024
Source Update Frequency: Varies
Planned Next Contact: 04/09/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/13/2026

HWS - MT: State Superfund Sites

Source Version Date: 11/05/2024
Source Update Frequency: Varies
Planned Next Contact: 04/09/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/13/2026

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT: Sites in remediation programs

Source Version Date: 09/17/2024
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/19/2026

HIST REM PROGRAM - MT: List of sites in remediation programs that are no longer in current agency list.

Source Version Date: 09/17/2024
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/19/2026

STATE RCRA GENERATORS LIST

HWG - MT: Hazardous waste generator listing

Source Version Date: 06/02/2025
Source Update Frequency: Varies
Planned Next Contact: 05/14/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-2929
Most Recent Contact: 02/17/2026

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT: Open and Closed Landfill List

Source Version Date: 12/27/2024
Source Update Frequency: Varies
Planned Next Contact: 06/02/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-1808
Most Recent Contact: 03/06/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS (cont.)

HIST SWF/LF - MT: Historical Open and Closed Landfill List

Source Version Date: 02/25/2022	Source: Department of Environmental Quality
Source Update Frequency: No Longer Maintained	Source Contact: (406) 444-1808
Planned Next Contact: 04/03/2026	Most Recent Contact: 01/07/2026

HIST LF - MT: Historical Landfills

Source Version Date: 09/16/2025	Source: Montana State Library
Source Update Frequency: Quarterly	Source Contact: N/R
Planned Next Contact: 06/03/2026	Most Recent Contact: 03/09/2026

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Source Version Date: 03/28/2024	Source: EPA
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

LUST - MT: List of petroleum release sites

Source Version Date: 09/17/2024	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 05/18/2026	Most Recent Contact: 02/19/2026

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/24/2026	Source: U.S. Environmental Protection Agency Region 8
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 08/16/2021	Source: U.S. Environmental Protection Agency Region 8
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 05/20/2026	Most Recent Contact: 02/23/2026

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Source Version Date: 05/01/2025	Source: FEMA
Source Update Frequency: Varies	Source Contact: 202-212-5283
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

EPA UST: Facilities listed in the EPA UST Finder database

Source Version Date: 03/28/2024	Source: EPA
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Source Version Date: 05/10/2024	Source: Department of Homeland Security
Source Update Frequency: Quarterly	Source Contact: 202-853-5361
Planned Next Contact: 04/06/2026	Most Recent Contact: 01/08/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST - MT: Registered Underground Storage Tanks

Source Version Date: 09/19/2024	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 444-1416
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

HIST UST - MT: List of underground storage tanks that is no longer in current agency list.

Source Version Date: 05/17/2021	Source: Department of Environmental Quality
Source Update Frequency: Annually	Source Contact: (406) 444-1416
Planned Next Contact: 04/23/2026	Most Recent Contact: 01/27/2026

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/05/2026	Source: U.S. Environmental Protection Agency Region 8
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 05/04/2026	Most Recent Contact: 02/05/2026

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT: Institutional Control

Source Version Date: 05/14/2021	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT: Voluntary Cleanup and Redevelopment Act (VCRA) Registry

Source Version Date: 11/13/2024	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 04/17/2026	Most Recent Contact: 01/21/2026

HIST VCP - MT: List of Voluntary Cleanup and Redevelopment Act (VCRA) Registry that are no longer in current agency list.

Source Version Date: 04/15/2021	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 04/09/2026	Most Recent Contact: 01/13/2026

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT: Locations determined to be Brownfield Sites

Source Version Date: 09/17/2024	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 05/18/2026	Most Recent Contact: 02/19/2026

HIST BROWNFIELDS - MT: List of locations determined to be Brownfield Sites that are no longer in current agency list.

Source Version Date: 12/20/2018	Source: Department of Environmental Quality
Source Update Frequency: Annually	Source Contact: (406) 841-5000
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Source Version Date: 02/10/2017	Source: U.S. Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: 855-246-3642
Planned Next Contact: 03/26/2026	Most Recent Contact: 12/30/2025

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites

Source Version Date: 08/22/2025
Source Update Frequency: Semi Annually
Planned Next Contact: 05/11/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/12/2026

HIST FED BROWNFIELDS: Historical federal brownfield remediation sites

Source Version Date: 09/28/2023
Source Update Frequency: No Longer Maintained
Planned Next Contact: 05/06/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Source Version Date: 10/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 03/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 01/01/2026

EJ BROWNFIELDS: Brownfield remediation sites listing from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Source Version Date: 10/21/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/13/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 01/15/2026

ODI: Open dump inventory sites

Source Version Date: 10/03/2017
Source Update Frequency: No Update
Planned Next Contact: 05/27/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 03/02/2026

TRIBAL ODI: Indian land open dump inventory for all regions

Source Version Date: 01/02/2025
Source Update Frequency: Varies
Planned Next Contact: 06/08/2026

Source: Indian Health Service
Source Contact: 301-443-3593
Most Recent Contact: 03/12/2026

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Source Version Date: 07/18/2025
Source Update Frequency: Varies
Planned Next Contact: 04/06/2026

Source: Indian Health Service
Source Contact: 855-246-3642
Most Recent Contact: 01/08/2026

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Source Version Date: 11/12/2018
Source Update Frequency: Annually
Planned Next Contact: 04/21/2026

Source: Indian Health Service
Source Contact: 855-246-3642
Most Recent Contact: 01/23/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Source Version Date: 01/31/2026
Source Update Frequency: Quarterly
Planned Next Contact: 04/29/2026

Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 02/02/2026

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Source Version Date: 08/05/2019
Source Update Frequency: Quarterly
Planned Next Contact: 06/01/2026

Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 03/05/2026

CDL - MT: Methamphetamine Contaminated Properties

Source Version Date: 08/18/2025
Source Update Frequency: Varies
Planned Next Contact: 05/05/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/06/2026

HIST CDL - MT: List of Methamphetamine Contaminated Properties that are no longer in current agency list.

Source Version Date: 01/13/2019
Source Update Frequency: Quarterly
Planned Next Contact: 06/01/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 03/05/2026

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Source Version Date: 05/11/2017
Source Update Frequency: No Longer Maintained
Planned Next Contact: 04/03/2026

Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 01/07/2026

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Source Version Date: 10/14/2025
Source Update Frequency: Varies
Planned Next Contact: 04/06/2026

Source: U.S. Department of Transportation
Source Contact: (202) 366-4996
Most Recent Contact: 01/08/2026

SPILLS - MT: Locations with known contamination from spills

Source Version Date: 08/19/2025
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-6701
Most Recent Contact: 02/09/2026

OTHER ASCERTAINABLE RECORDS

NPL AOC: Areas of Concern related to the US EPA NPL remediation sites.

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

FUDS: Defense sites that require cleanup

Source Version Date: 09/05/2025
Source Update Frequency: Varies
Planned Next Contact: 05/25/2026

Source: US Army Corps of Engineering
Source Contact: (202) 761-0011
Most Recent Contact: 02/26/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS MRA: Formerly Used Defense military munition response areas

Source Version Date: 06/04/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/19/2026

FUDS MRS: Formerly Used Defense military munition response sites

Source Version Date: 08/29/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: US Army Corps of Engineering
 Source Contact: N/R
 Most Recent Contact: 02/19/2026

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: United States Geologic Survey (USGS)
 Source Contact: 1-888-275-8747
 Most Recent Contact: 02/03/2026

HIST DOD: Department of Defense historical sites

Source Version Date: 05/19/2025
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
 Source Contact: (800) 424-9346
 Most Recent Contact: 02/03/2026

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Source Version Date: 08/27/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/14/2026

Source: United States Geologic Survey (USGS)
 Source Contact: 1-888-275-8747
 Most Recent Contact: 02/17/2026

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: Agency for Toxic Substances and Disease Registry
 Source Contact: 770-488-6399
 Most Recent Contact: 02/03/2026

COAL GAS: Manufactured Gas Plant locations

Source Version Date: 08/20/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/20/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 855-246-3642
 Most Recent Contact: 01/22/2026

MGP: Locations of all Manufactured Gas Plants

Source Version Date: 10/01/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/01/2026

Source: Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/05/2026

PIPELINES: Federal Pipeline facilities data

Source Version Date: 06/28/2014
 Source Update Frequency: No update
 Planned Next Contact: 05/19/2026

Source: USGS
 Source Contact: (202) 366-4595
 Most Recent Contact: 02/20/2026

ROD: Permanent remedy at an NPL site

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
 Source Contact: (800) 424-9346
 Most Recent Contact: 02/03/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Source Version Date: 08/13/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (800) 424-9346
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

BRS: Reporting of hazardous waste generation and management from large quantity generators

Source Version Date: 10/22/2025	Source: Environmental Protection Agency
Source Update Frequency: Biennial	Source Contact: (202) 566-1667
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Source Version Date: 08/27/2025	Source: United States Geologic Survey (USGS)
Source Update Frequency: Varies	Source Contact: 1-888-275-8747
Planned Next Contact: 05/14/2026	Most Recent Contact: 02/17/2026

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Source Version Date: 02/09/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2307
Planned Next Contact: 03/26/2026	Most Recent Contact: 12/30/2025

CORRECTIVE ACTIONS 2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Source Version Date: 12/19/2023	Source: U.S. Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: N/R
Planned Next Contact: 06/01/2026	Most Recent Contact: 03/05/2026

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Source Version Date: 07/15/2025	Source: Department of Energy
Source Update Frequency: Varies	Source Contact: (202) 586-8800
Planned Next Contact: 04/01/2026	Most Recent Contact: 01/05/2026

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Source Version Date: 03/29/2024	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 05/20/2026	Most Recent Contact: 02/23/2026

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Source Version Date: 11/06/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 04/29/2026	Most Recent Contact: 02/02/2026

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Source Version Date: 11/06/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 04/29/2026	Most Recent Contact: 02/02/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS FED SITES: PFAS Detection on Federal Facilities

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

PFAS INDUSTRY: List of Industries potentially handling PFAS

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

PFAS MANIFEST: PFAS Transfer Manifest

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Source Version Date: 08/08/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/27/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 01/29/2026

PFAS PROD: PFAS Production Sites

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

PFAS SPILLS: List of PFAS Spill Sites

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Source Version Date: 01/15/2026
 Source Update Frequency: Varies
 Planned Next Contact: 04/13/2026

Source: U.S. Environmental Protection Agency
 Source Contact: (202) 566-1667
 Most Recent Contact: 01/15/2026

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Source Version Date: 10/02/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 03/25/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 12/29/2025

PFAS WQP: List of PFAS from Water Quality Portal

Source Version Date: 09/19/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/12/2026

UMTRA: Uranium Recovery Sites

Source Version Date: 08/13/2024
 Source Update Frequency: Varies
 Planned Next Contact: 04/13/2026

Source: United States Nuclear Regulatory Commission
 Source Contact: (301) 415-8200
 Most Recent Contact: 01/15/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

VAPOR: EPA Vapor Intrusion Database

Source Version Date: 03/19/2021
 Source Update Frequency: Varies
 Planned Next Contact: 03/26/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 855-246-3642
 Most Recent Contact: 12/30/2025

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Source Version Date: 07/03/2025
 Source Update Frequency: No Update
 Planned Next Contact: 03/20/2026

Source: Environmental Protection Agency
 Source Contact: (202) 566-1667
 Most Recent Contact: 12/24/2025

ALT FUELING: Alternative Fueling Stations by fuel type.

Source Version Date: 10/21/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/13/2026

Source: U.S. Department of Energy
 Source Contact: N/R
 Most Recent Contact: 01/15/2026

MINES USGS: Listing of all active mines and mineral plants in 2003

Source Version Date: 09/09/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/27/2026

Source: USGS Mineral Resources Program
 Source Contact: (703) 648-5953
 Most Recent Contact: 03/02/2026

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Source Version Date: 03/02/2026
 Source Update Frequency: Varies
 Planned Next Contact: 05/27/2026

Source: USGS Mineral Resources Program
 Source Contact: (703) 648-5953
 Most Recent Contact: 03/02/2026

MINES: Mines Master Index Files

Source Version Date: 05/01/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/14/2026

Source: Department of Labor
 Source Contact: (202) 693-9400
 Most Recent Contact: 01/16/2026

ASBESTOS NOA: USGS Asbestos mines, prospects, and natural occurrences (2011).

Source Version Date: 01/21/2026
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/17/2026

Source: USGS Mineral Resources Program
 Source Contact: N/R
 Most Recent Contact: 01/21/2026

HIST ASBESTOS NOA: USGS Asbestos mines, prospects, and natural occurrences (2007).

Source Version Date: 01/21/2026
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/17/2026

Source: USGS ScienceBased catalog
 Source Contact: N/R
 Most Recent Contact: 01/21/2026

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Source Version Date: 06/14/2023
 Source Update Frequency: Monthly
 Planned Next Contact: 04/21/2026

Source: Environmental Protection Agency
 Source Contact: (202) 564-2534
 Most Recent Contact: 01/23/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Source Version Date: 06/12/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/26/2026	Most Recent Contact: 02/27/2026

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Source Version Date: 10/10/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Source Version Date: 09/23/2019	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: N/R
Planned Next Contact: 05/04/2026	Most Recent Contact: 02/05/2026

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Source Version Date: 01/15/2026	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

SSTS: Tracking of facilities who produce pesticides and their quantity

Source Version Date: 07/09/2025	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 03/26/2026	Most Recent Contact: 12/30/2025

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Source Version Date: 02/13/2019	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

EJ TOXIC RELEASE: Toxic release inventory from Environmental Justice.

Source Version Date: 10/29/2024	Source: ejscreen.epa.gov
Source Update Frequency: Quarterly	Source Contact: (800) 962-6215
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

FA HWF: Hazardous Waste Facilities with Financial Assurance

Source Version Date: 08/04/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (800) 424-9346
Planned Next Contact: 04/21/2026	Most Recent Contact: 01/23/2026

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Source Version Date: 05/30/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (703) 308-8404
Planned Next Contact: 05/13/2026	Most Recent Contact: 02/16/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Source Version Date: 04/06/2013	Source: Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2280
Planned Next Contact: 04/16/2026	Most Recent Contact: 01/20/2026

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Source Version Date: 05/08/2017	Source: Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2280
Planned Next Contact: 04/09/2026	Most Recent Contact: 01/13/2026

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Source Version Date: 09/09/2024	Source: Nuclear Regulatory Commission
Source Update Frequency: Varies	Source Contact: (800) 397-4209
Planned Next Contact: 05/08/2026	Most Recent Contact: 02/11/2026

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Source Version Date: 07/13/2016	Source: Nuclear Regulatory Commission
Source Update Frequency: Annually	Source Contact: (800) 397-4209
Planned Next Contact: 04/23/2026	Most Recent Contact: 01/27/2026

RADINFO: EPA regulated facilities with radiation and radioactive materials

Source Version Date: 08/01/2019	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/22/2026	Most Recent Contact: 01/26/2026

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Source Version Date: 09/09/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (703) 308-8404
Planned Next Contact: 05/27/2026	Most Recent Contact: 03/02/2026

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Source Version Date: 01/18/2018	Source: Environmental Protection Agency
Source Update Frequency: No Update	Source Contact: (703) 308-8404
Planned Next Contact: 05/12/2026	Most Recent Contact: 02/13/2026

DOT OPS: Incident Data Report

Source Version Date: 10/02/2024	Source: U.S. Department of Transportation
Source Update Frequency: Varies	Source Contact: (202) 366-4996
Planned Next Contact: 06/02/2026	Most Recent Contact: 03/06/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Source Version Date: 08/13/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 703-603-8867
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Source Version Date: 12/12/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 04/16/2026	Most Recent Contact: 01/20/2026

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Source Version Date: 08/22/2023	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Source Version Date: 06/09/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

AFS: Air Facility Systems Quarterly Extract

Source Version Date: 08/27/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/14/2026	Most Recent Contact: 02/17/2026

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Source Version Date: 06/14/2019	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 03/27/2026	Most Recent Contact: 12/31/2025

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Source Version Date: 11/26/2018	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

FRS: Facility Registry Systems

Source Version Date: 12/01/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 05/22/2026	Most Recent Contact: 02/25/2026

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Source Version Date: 04/28/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1667
Planned Next Contact: 04/09/2026	Most Recent Contact: 01/13/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

DOCKET CRIM PROS 2: Criminal affirmative cases filed by the United States involving CAA CWA CERCLA EPCRA FIFRA MPRSA RCRA & TSCA.

Source Version Date: 06/06/2023	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1744
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Source Version Date: 12/08/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 564-6582
Planned Next Contact: 05/29/2026	Most Recent Contact: 03/04/2026

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Source Version Date: 12/18/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 564-6582
Planned Next Contact: 05/29/2026	Most Recent Contact: 03/04/2026

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Source Version Date: 03/19/2021	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 03/25/2026	Most Recent Contact: 12/29/2025

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Source Version Date: 06/09/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

OSHA: OSHA's listing of inspections violations and fatality information

Source Version Date: 10/21/2025	Source: Occupational Safety & Health Administration
Source Update Frequency: Varies	Source Contact: 800-321-6742
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

STORMWATER: Permitted storm water sites

Source Version Date: 01/27/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/06/2026

Source: Environmental Protection Agency
 Source Contact: (202) 566-1667
 Most Recent Contact: 01/08/2026

PFAS - MT: List of PFAS sites and areas of interest

Source Version Date: 06/10/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/22/2026

Source: Department of Environmental Quality
 Source Contact: 406-444-2544
 Most Recent Contact: 02/25/2026

PFAS PWS - MT: PFAS in Public Water Supply Site Listing

Source Version Date: 05/10/2022
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/27/2026

Source: Department of Environmental Quality
 Source Contact: N/R
 Most Recent Contact: 03/02/2026

DRYCLEANERS - MT: Sites with Drycleaners

Source Version Date: 06/02/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/14/2026

Source: Department of Environmental Quality
 Source Contact: (406) 444-2929
 Most Recent Contact: 02/17/2026

MINES AML - MT: Location information of inactive and abandoned mine lands

Source Version Date: 02/05/2026
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/04/2026

Source: Department of Environmental Quality
 Source Contact: N/R
 Most Recent Contact: 02/05/2026

INACTIVE MINES - MT: Montana Bureau of Mines and Geology Abandoned and Inactive Mines Database

Source Version Date: 03/06/2026
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/02/2026

Source: Montana State Library
 Source Contact: N/R
 Most Recent Contact: 03/06/2026

FA - MT: Financial Assurance: UST

Source Version Date: 09/17/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
 Source Contact: (406) 444-2929
 Most Recent Contact: 02/19/2026

UIC - MT: Listing of Underground Injection Control Wells

Source Version Date: 11/28/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/21/2026

Source: Board of Oil and Gas Conservation
 Source Contact: 406.841.5000
 Most Recent Contact: 02/24/2026

ARENAS: List of Arenas and Sport Venues

Source Version Date: 04/11/2024
 Source Update Frequency: Varies
 Planned Next Contact: 06/02/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/06/2026

ARENAS 2: List of Convention Centers and Fairgrounds

Source Version Date: 04/06/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/29/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/04/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

CHURCHES: List of places of worship

Source Version Date: 04/14/2024
 Source Update Frequency: Varies
 Planned Next Contact: 06/04/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/10/2026

HOSPITALS: List of major Hospitals

Source Version Date: 06/10/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/09/2026

NURSING HOMES: List of Nursing Homes

Source Version Date: 06/07/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/04/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/05/2026

GOV MANSIONS: List of Governors Mansions

Source Version Date: 04/11/2024
 Source Update Frequency: Varies
 Planned Next Contact: 06/02/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/06/2026

SCHOOLS PRIVATE: List of Private Schools

Source Version Date: 06/10/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/09/2026

SCHOOLS PUBLIC: List of Public Schools

Source Version Date: 06/13/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/09/2026

COLLEGES: List of major Universities & Colleges

Source Version Date: 03/14/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/09/2026

COLLEGES 2: List of Universities & Colleges

Source Version Date: 03/20/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/11/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/12/2026

PRISONS: List of Prison facilities

Source Version Date: 05/03/2024
 Source Update Frequency: Varies
 Planned Next Contact: 03/30/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 01/01/2026

EJ CHURCH: List of places of worship from Environmental Justice.

Source Version Date: 10/29/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
 Source Contact: (800) 962-6215
 Most Recent Contact: 01/06/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

EJ SCHOOLS: Schools list from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

EJ HOSPITALS: Hospitals list from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

DAYCARE: List of Daycare facilities

Source Version Date: 08/15/2025
Source Update Frequency: Varies
Planned Next Contact: 05/04/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/05/2026

SUBJECT PROPERTY ADDRESS:

Sodie Properties, LLC
 Cow Creek Rd
 Vida, MT 59274

SUBJECT PROPERTY COORDINATES:

Latitude(North): 47.717077 - 47°43'1.5"
 Longitude(West): -105.678059 - -105°40'41"
 Universal Transverse Mercator: Zone 13N
 UTM X (Meters): 449144.01
 UTM Y (Meters): 5285077.93
 State Plane Coordinates: 2500 - Montana (US Survey Feet)
 X Coordinate (Feet): 2908469.927 E
 Y Coordinate (Feet): 1286891.889 N

ELEVATION:

Elevation: 2526 ft. above sea level

TOPOGRAPHIC MAP:

Subject Property Map: 47105-F6 Hudiburgh Reservoir NW, MT
 Most Recent Revision: 2020

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: East

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
MCCONE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	3001580950A (Eff. date 6/4/2007)
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
MCCONE	No available data.
Flood Plain Panel at Subject Property:	No available data
Additional Panels in search area:	No available data

NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Hudiburgh Reservoir NW	Yes - refer to the Geological Findings Map

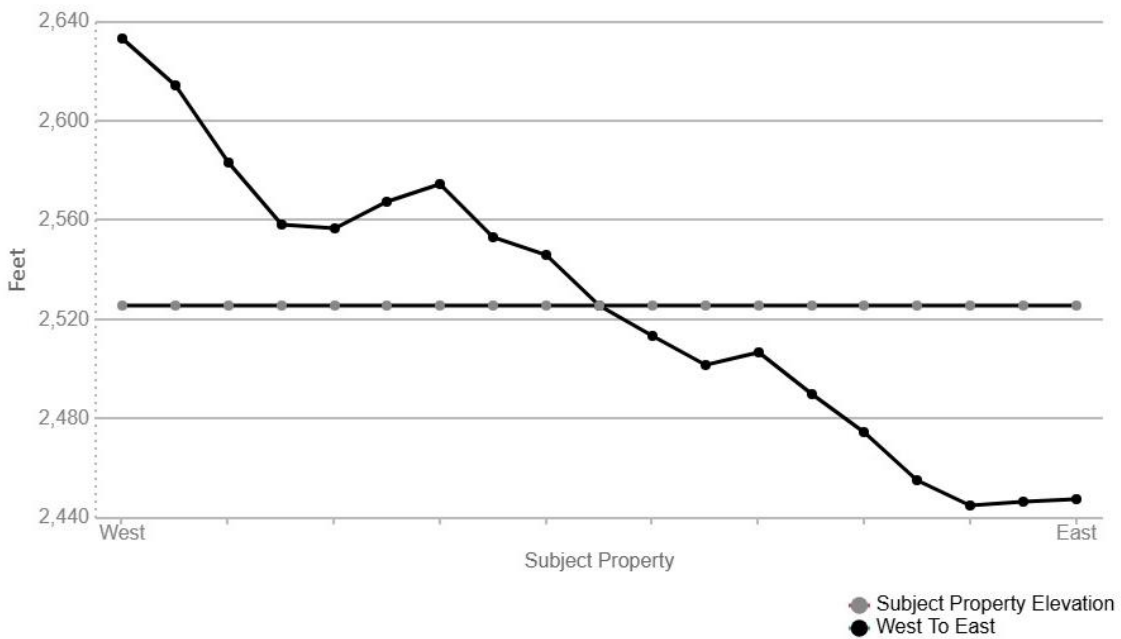
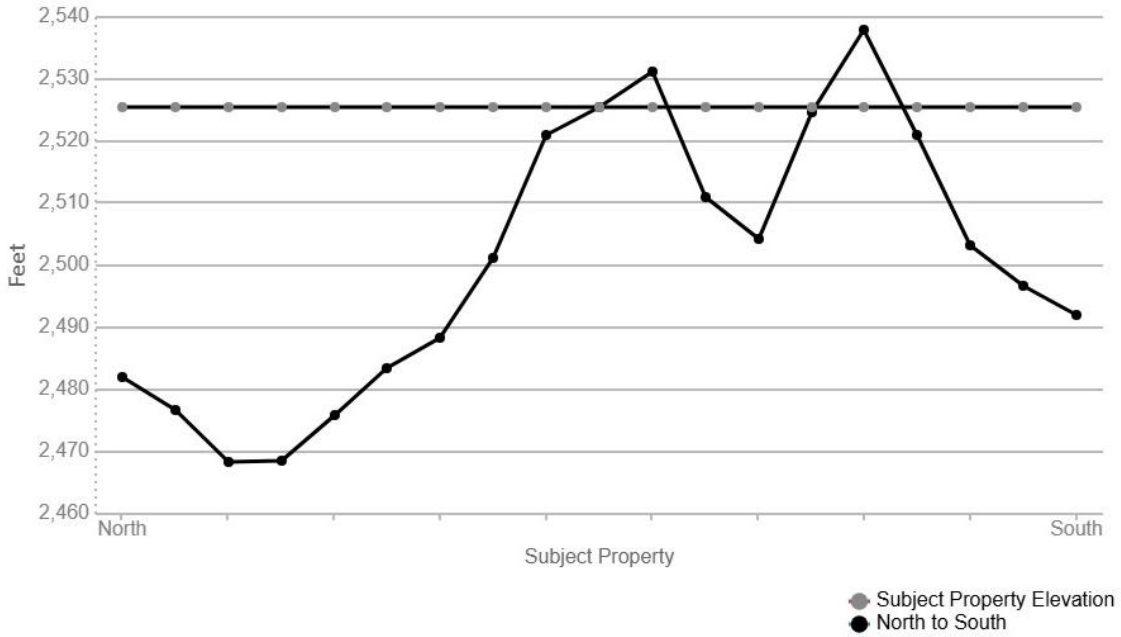
LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

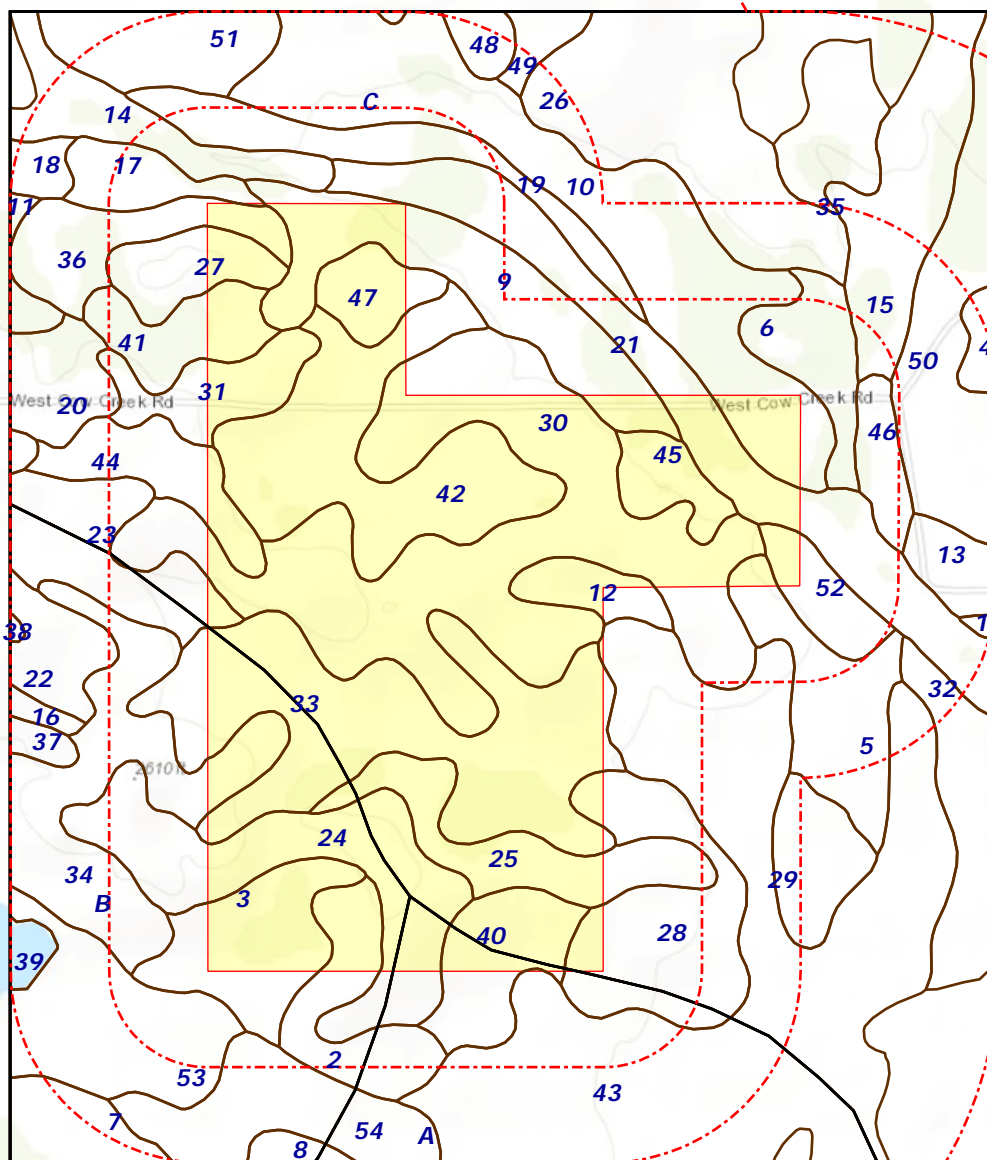
Era: Cenozoic	Category: 33 Txc Paleocene continental
System: Tertiary	
Series: Paleocene continental	
Code: Txc	

SURROUNDING ELEVATION PROFILES:



SUBJECT NAME: Sodie Properties, LLC
ADDRESS: Cow Creek Rd, Vida, MT, 59274
LAT/LONG: 47.717077 / -105.678059

PREPARED FOR: Pioneer Technical Services - Butte
ORDER #: 115888
REPORT DATE: March 10, 2026



☆ Subject Property

— SSURGO

— STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

SSURGO

USDA Soil Name	Alona, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Silt loam	No data	No data	4-14	6.6-8.4
2	0-13	Silt loam	No data	No data	4-14	6.6-8.4
3	13-33	Silty clay loam	No data	No data	1.4-4	7.8-9.6
4	13-33	Silty clay loam	No data	No data	1.4-4	7.8-9.6
5	33-56	Silty clay loam	No data	No data	1.4-4	8.4-9.6
6	33-56	Silty clay loam	No data	No data	1.4-4	8.4-9.6
7	56-152	Silty clay loam	No data	No data	1.4-4	9-9.6
8	56-152	Silty clay loam	No data	No data	1.4-4	9-9.6

SOIL MAP ID 2

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 3

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
2	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	6.6-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	6.6-8.4
4	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-8.4
5	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
6	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4-14	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
7	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
8	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4

SOIL MAP ID 4

SSURGO

USDA Soil Name	Macar, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4-14	6.6-8.4
2	0-8	Loam	No data	No data	4-14	6.6-8.4
3	8-25	Loam	No data	No data	4-14	7.4-8.4
4	8-25	Loam	No data	No data	4-14	7.4-8.4
5	25-109	Loam	No data	No data	4-14	7.4-8.4
6	25-109	Loam	No data	No data	4-14	7.4-8.4
7	109-152	Sandy clay loam	No data	No data	4-14	7.4-9
8	109-152	Sandy clay loam	No data	No data	4-14	7.4-9

SOIL MAP ID 5

SSURGO

USDA Soil Name	Lehr, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	14-42	6.6-7.3
2	0-10	Loam	No data	No data	14-42	6.6-7.3
3	10-46	Loam	No data	No data	14-42	6.6-8.4
4	10-46	Loam	No data	No data	14-42	6.6-8.4
5	46-152	Coarse sand	No data	No data	42-141	7.4-8.4
6	46-152	Coarse sand	No data	No data	42-141	7.4-8.4

SOIL MAP ID 6

SSURGO

USDA Soil Name	Cherry, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Silt loam	No data	No data	4-14	7.4-8.4
2	0-8	Silt loam	No data	No data	4-14	7.4-8.4
3	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
4	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
5	43-99	Silt loam	No data	No data	1.4-4	7.9-9
6	43-99	Silt loam	No data	No data	1.4-4	7.9-9
7	99-152	Silt loam	No data	No data	1.4-4	7.9-9
8	99-152	Silt loam	No data	No data	1.4-4	7.9-9

SOIL MAP ID 7

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 8

SSURGO

USDA Soil Name	Cherry, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Silt loam	No data	No data	4-14	7.4-8.4
2	0-8	Silt loam	No data	No data	4-14	7.4-8.4
3	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
4	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
5	43-99	Silt loam	No data	No data	1.4-4	7.9-9
6	43-99	Silt loam	No data	No data	1.4-4	7.9-9
7	99-152	Silt loam	No data	No data	1.4-4	7.9-9
8	99-152	Silt loam	No data	No data	1.4-4	7.9-9

SOIL MAP ID 9

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 10

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 11

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 12

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 13

SSURGO

USDA Soil Name	Bryant, Variant
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Silt loam	No data	No data	4-14	7.4-8.4
2	0-25	Silt loam	No data	No data	4-14	7.4-8.4
3	25-107	No data	No data	No data	4-14	7.9-9
4	25-107	No data	No data	No data	4-14	7.9-9
5	107-152	Silty clay loam	No data	No data	4-14	7.9-9
6	107-152	Silty clay loam	No data	No data	4-14	7.9-9

SOIL MAP ID 14

SSURGO

USDA Soil Name	Typic Ustorthents, Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	2
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 15

SSURGO

USDA Soil Name	Havrelon, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-7.8
2	0-13	Loam	No data	No data	4-14	7.4-7.8
3	13-152	Silty clay loam	No data	No data	4-14	7.4-7.8
4	13-152	Silty clay loam	No data	No data	4-14	7.4-7.8

SOIL MAP ID 16

SSURGO

USDA Soil Name	Macar, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4-14	6.6-8.4
2	0-8	Loam	No data	No data	4-14	6.6-8.4
3	8-25	Loam	No data	No data	4-14	7.4-8.4
4	8-25	Loam	No data	No data	4-14	7.4-8.4
5	25-109	Loam	No data	No data	4-14	7.4-8.4
6	25-109	Loam	No data	No data	4-14	7.4-8.4
7	109-152	Sandy clay loam	No data	No data	4-14	7.4-9
8	109-152	Sandy clay loam	No data	No data	4-14	7.4-9

SOIL MAP ID 17

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 18

SSURGO

USDA Soil Name	Farland, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.6-7.8
2	0-10	Silt loam	No data	No data	4-14	6.6-7.8
3	10-38	Silty clay loam	No data	No data	4-14	6.6-7.8
4	10-38	Silty clay loam	No data	No data	4-14	6.6-7.8
5	38-76	Silt loam	No data	No data	4-14	7.4-8.4
6	38-76	Silt loam	No data	No data	4-14	7.4-8.4
7	76-152	Silt loam	No data	No data	4-14	7.4-8.4
8	76-152	Silt loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 19

SSURGO

USDA Soil Name	Bryant,Variant
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Silt loam	No data	No data	4-14	7.4-8.4
2	0-25	Silt loam	No data	No data	4-14	7.4-8.4
3	25-107	No data	No data	No data	4-14	7.9-9
4	25-107	No data	No data	No data	4-14	7.9-9
5	107-152	Silty clay loam	No data	No data	4-14	7.9-9
6	107-152	Silty clay loam	No data	No data	4-14	7.9-9

SOIL MAP ID 20

SSURGO

USDA Soil Name	Lisk,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Sandy loam	No data	No data	14-42	7.4-8.4
2	0-13	Sandy loam	No data	No data	14-42	7.4-8.4
3	13-38	Sandy loam	No data	No data	14-42	7.9-8.4
4	13-38	Sandy loam	No data	No data	14-42	7.9-8.4
5	38-104	Sandy loam	No data	No data	14-42	7.9-8.4
6	38-104	Sandy loam	No data	No data	14-42	7.9-8.4
7	104-152	Loamy sand	No data	No data	14-42	7.9-8.4
8	104-152	Loamy sand	No data	No data	14-42	7.9-8.4

SOIL MAP ID 21

SSURGO

USDA Soil Name	Havrelon, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-7.8
2	0-13	Loam	No data	No data	4-14	7.4-7.8
3	13-152	Fine sandy loam	No data	No data	4-14	7.8-9.6
4	13-152	Fine sandy loam	No data	No data	4-14	7.8-9.6

SOIL MAP ID 22

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 23

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 24

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 25

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 26

SSURGO

USDA Soil Name	Dast, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Fine sandy loam	No data	No data	14-42	7.4-8.4
2	0-8	Fine sandy loam	No data	No data	14-42	7.4-8.4
3	8-23	Fine sandy loam	No data	No data	14-42	7.4-8.4
4	8-23	Fine sandy loam	No data	No data	14-42	7.4-8.4
5	23-64	Fine sandy loam	No data	No data	14-42	7.4-8.4
6	23-64	Fine sandy loam	No data	No data	14-42	7.4-8.4
7	64-152		No data	No data	0-0	0-0
8	64-152		No data	No data	0-0	0-0

SOIL MAP ID 27

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 28

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 29

SSURGO

USDA Soil Name	Wabek, Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Sandy loam	No data	No data	14-42	6.6-7.8
2	0-18	Sandy loam	No data	No data	14-42	6.6-7.8
3	18-152	Sand	No data	No data	141-141	7.4-7.8
4	18-152	Sand	No data	No data	141-141	7.4-7.8

SOIL MAP ID 30

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 31

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 32

SSURGO

USDA Soil Name	Bryant, Variant
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Silt loam	No data	No data	4-14	7.4-8.4
2	0-25	Silt loam	No data	No data	4-14	7.4-8.4
3	25-107	No data	No data	No data	4-14	7.9-9
4	25-107	No data	No data	No data	4-14	7.9-9
5	107-152	Silty clay loam	No data	No data	4-14	7.9-9
6	107-152	Silty clay loam	No data	No data	4-14	7.9-9

SOIL MAP ID 33

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
2	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-8.4
4	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4-14	6.6-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	13-33	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-8.4
5	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
6	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
7	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4-14	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	4-14	7.4-8.4
8	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4

SOIL MAP ID 34

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 35

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 36

SSURGO

USDA Soil Name	Macar, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4-14	6.6-8.4
2	0-8	Loam	No data	No data	4-14	6.6-8.4
3	8-25	Loam	No data	No data	4-14	7.4-8.4
4	8-25	Loam	No data	No data	4-14	7.4-8.4
5	25-109	Loam	No data	No data	4-14	7.4-8.4
6	25-109	Loam	No data	No data	4-14	7.4-8.4
7	109-152	Sandy clay loam	No data	No data	4-14	7.4-9
8	109-152	Sandy clay loam	No data	No data	4-14	7.4-9

SOIL MAP ID 37

SSURGO

USDA Soil Name	Williams, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3
2	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-14.11	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3
3	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
4	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1.41-4.23	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
6	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
7	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.4-8.4
8	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	1.41-4.23	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
8	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.4-8.4
9	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
10	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
11	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
11	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
12	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
13	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
14	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
14	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9

SOIL MAP ID 38

SSURGO

USDA Soil Name	Williams, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3
2	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4.23-14.11	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	0-15	Loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3
3	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
4	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.41-4.23	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
6	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
7	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.4-8.4
8	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.41-4.23	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
8	41-55	Clay loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.4-8.4
9	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
10	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
11	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
11	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
12	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
13	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
14	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
14	150-200	Loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9

SOIL MAP ID 39

SSURGO

USDA Soil Name	Water,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 40

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 41

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 42

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 43

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 44

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 45

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 46

SSURGO

USDA Soil Name	Alona, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Silt loam	No data	No data	4-14	6.6-8.4
2	0-13	Silt loam	No data	No data	4-14	6.6-8.4
3	13-33	Silty clay loam	No data	No data	1.4-4	7.8-9.6
4	13-33	Silty clay loam	No data	No data	1.4-4	7.8-9.6
5	33-56	Silty clay loam	No data	No data	1.4-4	8.4-9.6
6	33-56	Silty clay loam	No data	No data	1.4-4	8.4-9.6
7	56-152	Silty clay loam	No data	No data	1.4-4	9-9.6
8	56-152	Silty clay loam	No data	No data	1.4-4	9-9.6

SOIL MAP ID 47

SSURGO

USDA Soil Name	Macar, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4-14	6.6-8.4
2	0-8	Loam	No data	No data	4-14	6.6-8.4
3	8-25	Loam	No data	No data	4-14	7.4-8.4
4	8-25	Loam	No data	No data	4-14	7.4-8.4
5	25-109	Loam	No data	No data	4-14	7.4-8.4
6	25-109	Loam	No data	No data	4-14	7.4-8.4
7	109-152	Sandy clay loam	No data	No data	4-14	7.4-9
8	109-152	Sandy clay loam	No data	No data	4-14	7.4-9

SOIL MAP ID 48

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 49

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
2	0-13	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-7.8
3	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	6.6-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	6.6-8.4
4	13-33	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.6-8.4
5	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
6	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4-14	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	33-76	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
7	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4
8	76-152	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	7.4-8.4

SOIL MAP ID 50

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 51

SSURGO

USDA Soil Name	Cherry, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Silt loam	No data	No data	4-14	7.4-8.4
2	0-8	Silt loam	No data	No data	4-14	7.4-8.4
3	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
4	8-43	Silt loam	No data	No data	1.4-4	7.9-8.4
5	43-99	Silt loam	No data	No data	1.4-4	7.9-9
6	43-99	Silt loam	No data	No data	1.4-4	7.9-9
7	99-152	Silt loam	No data	No data	1.4-4	7.9-9
8	99-152	Silt loam	No data	No data	1.4-4	7.9-9

SOIL MAP ID 52

SSURGO

USDA Soil Name	Wabek, Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Sandy loam	No data	No data	14-42	6.6-7.8
2	0-18	Sandy loam	No data	No data	14-42	6.6-7.8
3	18-152	Sand	No data	No data	141-141	7.4-7.8
4	18-152	Sand	No data	No data	141-141	7.4-7.8

SOIL MAP ID 53

SSURGO

USDA Soil Name	Bryant,Variant
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Silt loam	No data	No data	4-14	7.4-8.4
2	0-25	Silt loam	No data	No data	4-14	7.4-8.4
3	25-107	No data	No data	No data	4-14	7.9-9
4	25-107	No data	No data	No data	4-14	7.9-9
5	107-152	Silty clay loam	No data	No data	4-14	7.9-9
6	107-152	Silty clay loam	No data	No data	4-14	7.9-9

SOIL MAP ID 54

SSURGO

USDA Soil Name	Typic Ustorthents,Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	2
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID A

STATSGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Loam	No data	No data	4.2343-14.1143	6.6-8.4
2	4-13	No data	No data	No data	4.2343-14.1143	7.4-8.4
3	13-26	No data	No data	No data	4.2343-14.1143	7.4-9
4	26-30		No data	No data	No data	No data

SOIL MAP ID B

STATSGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Loam	No data	No data	4.2343-14.1143	6.6-8.4
2	4-13	No data	No data	No data	4.2343-14.1143	7.4-8.4
3	13-26	No data	No data	No data	4.2343-14.1143	7.4-9
4	26-30		No data	No data	No data	No data

SOIL MAP ID C

STATSGO

USDA Soil Name	Vida, Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5	Clay loam	No data	No data	4.2343-14.1143	6.6-7.8
2	5-9	No data	No data	No data	1.4114-4.2343	6.6-7.8
3	9-60	No data	No data	No data	0.4234-1.4114	7.4-9

WELL DATA:

WELL SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
OIL & GAS WELLS - MT	1.000
PWS	1.000
WELLS - MT	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	0.079 mi / 415 ft
OIL & GAS WELLS - MT	0.396 mi / 2092 ft
PWS	N/A
WELLS - MT	0.064 mi / 336 ft

FEDERAL WELL DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
2	474233105410201	< 1/8 Mile SW
B8	474209105402400	1/2 - 1 Mile SSE
15	474410105413501	1/2 - 1 Mile NW

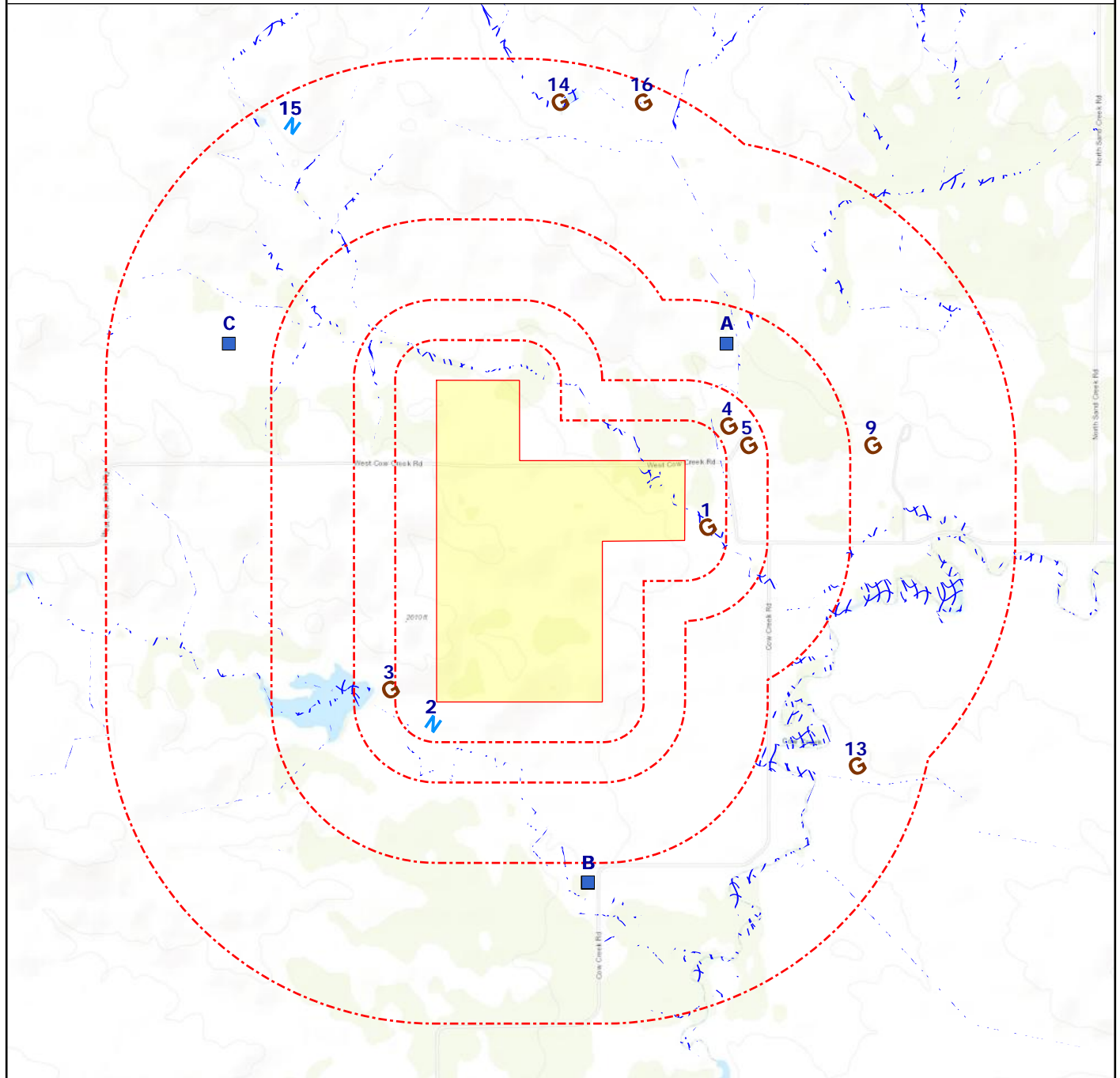
Note: PWS System location is not always the same as well location.

STATE/LOCAL WELL DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
1	36195	< 1/8 Mile E
3	329159	1/8 - 1/4 Mile SW
4	36194	1/8 - 1/4 Mile ENE
5	127035	1/8 - 1/4 Mile ENE
A6	899306	1/4 - 1/2 Mile NE
A7	25-055-21085-00-00	1/4 - 1/2 Mile NE
9	36193	1/2 - 1 Mile ENE
B10	35505	1/2 - 1 Mile SSE
C11	899235	1/2 - 1 Mile WNW
C12	25-055-21048-00-00	1/2 - 1 Mile WNW
13	321326	1/2 - 1 Mile ESE
14	36187	1/2 - 1 Mile N
16	36188	1/2 - 1 Mile NNE

SUBJECT NAME: Sodie Properties, LLC
 ADDRESS: Cow Creek Rd, Vida, MT, 59274
 LAT/LONG: 47.717077 / -105.678059

PREPARED FOR: Pioneer Technical Services - Butte
 ORDER #: 115888
 REPORT DATE: March 10, 2026



- | | | | |
|--------------------|--------------------|------------------------------------|-------------------|
| ☆ Subject Property | ⊗ Basins (No Data) | ■ Geologic Cluster with Water Well | ○ Geological Site |
| ⊗ NWI | ⚡ NWI | ■ Oil & Gas Wells | ⊗ Wetlands |

Map Id: 1
Direction: E
Distance: 0.064 mi., 336 ft.
Elevation: 2446 ft.
Relative: Lower

Site Name : 36195
47.718066, -105.666631
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19500105
EPA ID: N/R

WELLS - MT

Date Completed : 1927-07-01
Site Name : NELSON EMMA
GWIC ID : 36195
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : DOMESTIC
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 50
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : PUMP
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 27, TWP: 23N, RNG: 47E
Quarter Sections : DDC
Latitude : 47.718066
Longitude : -105.666631
Last Date in Agency List : 2025-07-22

Map Id: 2
Direction: SW
Distance: 0.079 mi., 415 ft.
Elevation: 2503 ft.
Relative: Lower

Site Name : 474233105410201
47.709178, -105.684447
MT
Database(s) : [NWIS]

Envirosite ID: 20351217
EPA ID: N/R

NWIS

Site Identification Number : 474233105410201
Site Type : Well
Station Name : 23N47E33ADCD01
Agency : U.S. Geological Survey
District : Montana
State : MT
County : Mccone County
Country : USA
Land Net Location : N/R
Name of Location Map : NE-30BLM
Scale of Location Map : N/R
Altitude of Gage/Land Surface : 2560
Method Altitude Determined : Interpolated from topographic map.
Altitude Accuracy : 50
Altitude Datum : National Geodetic Vertical Datum of 1929

Map Id: 2
Direction: SW
Distance: 0.079 mi., 415 ft.
Elevation: 2503 ft.
Relative: Lower

Site Name : 474233105410201
47.709178, -105.684447
MT
Database(s) : [NWIS] (cont.)

Envirosite ID: 20351217
EPA ID: N/R

NWIS (cont.)

Hydrologic Unit : Redwater
Drainage Basin : N/R
Topographic Setting : N/R
Flags for the Type of Data Collected: NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site : NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction : 196510
Date Site Established or Inventoried: N/R
Drainage Area : N/R
Contributing Drainage Area : N/R
Data Reliability : Data have been checked by the reporting agency.
Data-Other GW Files : YNNNNYNN
National Aquifer : N/R
Local Aquifer : Tongue River Member of Fort Union Formation
Local Aquifer Type : N/R
Well Depth : 125
Hole Depth : N/R
Source of Depth Data : N/R
Project Number : N/R
Real-Time Data Flag : 0
Peak-Streamflow Data Begin Date : N/R
Peak-Streamflow Data End Date : N/R
Peak-Streamflow Data Count : 0
Water-Quality Data Begin Date : N/R
Water-Quality Data End Date : N/R
Water-Quality Data Count : 0
Field Water-Level Measurements Begin Date: 1975-09-10
Field Water-level Measurements End Date: 1975-09-10
Field Water-Level Measurements Count: 1
Site-Visit Data Begin Date : N/R
Site-Visit Data End Date : N/R
Site-Visit Data Count : 0
Latitude : 47.709178
Longitude : -105.684447
Last Date in Agency List : 2026-02-23

Map Id: 3
Direction: SW
Distance: 0.142 mi., 750 ft.
Elevation: 2520 ft.
Relative: Lower

Site Name : 329159
47.710744, -105.687152
MT
Database(s) : [WELLS - MT]

Envirosite ID: 56766039
EPA ID: N/R

WELLS - MT

Date Completed : 2023-09-13
Site Name : DUCO FARMS INC
GWIC ID : 329159
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL

Map Id: 3
Direction: SW
Distance: 0.142 mi., 750 ft.
Elevation: 2520 ft.
Relative: Lower

Site Name : 329159
47.710744, -105.687152
MT
Database(s) : [WELLS - MT] (cont.)

Envirosite ID: 56766039
EPA ID: N/R

WELLS - MT (cont.)

Well Use : STOCKWATER
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 160
Static Water Level (Feet) : 45
Depth Water Enters : 140
Pumping Water Level (Feet) : N/R
Yield (GPM) : 20
Test Type : AIR
Test Hours : 2
Drillstem Setting (Feet) : 75
Recovery Water Level (Feet) : 45
Recovery Time (Hours) : 0.15
Drilling Company : WAHL CONSTRUCTION
Geomethod : NAV-GPS
Datum : WGS84
Section/Township/Range : SEC: 33, TWP: 23N, RNG: 47E
Quarter Sections : AD
Latitude : 47.710744
Longitude : -105.687152
Last Date in Agency List : 2025-07-22

Map Id: 4
Direction: ENE
Distance: 0.162 mi., 854 ft.
Elevation: 2465 ft.
Relative: Lower

Site Name : 36194
47.722625, -105.665278
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19499149
EPA ID: N/R

WELLS - MT

Date Completed : 1913-08-30
Site Name : HALL GEORGE W.
GWIC ID : 36194
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : DOMESTIC
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 40
Static Water Level (Feet) : 20
Depth Water Enters : N/R
Pumping Water Level (Feet) : 20
Yield (GPM) : N/R
Test Type : OTHER
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC

Map Id: 4
Direction: ENE
Distance: 0.162 mi., 854 ft.
Elevation: 2465 ft.
Relative: Lower

Site Name : 36194
47.722625, -105.665278
MT
Database(s) : [WELLS - MT] (cont.)

Envirosite ID: 19499149
EPA ID: N/R

WELLS - MT (cont.)

Datum : NAD83
Section/Township/Range : SEC: 27, TWP: 23N, RNG: 47E
Quarter Sections : DA
Latitude : 47.722625
Longitude : -105.665278
Last Date in Agency List : 2025-07-22

Map Id: 5
Direction: ENE
Distance: 0.193 mi., 1016 ft.
Elevation: 2465 ft.
Relative: Lower

Site Name : 127035
47.721713, -105.663925
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19504064
EPA ID: N/R

WELLS - MT

Date Completed : 1992-03-01
Site Name : GRAVELEY GLEN
GWIC ID : 127035
DNRC Water Right : 81287
Status : NEW WELL
Site Type : WELL
Well Use : STOCKWATER
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 70
Static Water Level (Feet) : 31
Depth Water Enters : 60
Pumping Water Level (Feet) : 56
Yield (GPM) : 20
Test Type : BAILER
Test Hours : 1
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : WAHL CONSTRUCTION
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 27, TWP: 23N, RNG: 47E
Quarter Sections : DAD
Latitude : 47.721713
Longitude : -105.663925
Last Date in Agency List : 2025-07-22

Map Id: A6
Direction: NE
Distance: 0.376 mi., 1983 ft.
Elevation: 2484 ft.
Relative: Lower

Site Name : 899306
47.726272, -105.665278
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19503770
EPA ID: N/R

WELLS - MT

Date Completed : N/R
Site Name : EVA HALL 1
GWIC ID : 899306
DNRC Water Right : N/R
Status : N/R
Site Type : PETWELL
Well Use : N/R
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : N/R
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : N/R
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 27, TWP: 23N, RNG: 47E
Quarter Sections : AD
Latitude : 47.726272
Longitude : -105.665278
Last Date in Agency List : 2025-07-22

Map Id: A7
Direction: NE
Distance: 0.396 mi., 2092 ft.
Elevation: 2484 ft.
Relative: Lower

Site Name : 25-055-21085-00-00
47.726593, -105.6653
MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20556977
EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date : 1973-09-30
Spud Date : N/R
API Number : 25-055-21085-00-00
Operator Name : Hunt, Lamar
Well Name : EVA HALL 1
Well Status : P&A - Approved
Well Type : Dry Hole
County : McCone
Field : Wildcat McCone
Orig Well Type : N/R
Next Inspection : N/R
Section/Township/Range : SEC 27, TWP 23N, RNG 47E
Spot : W2 SE NE
Slant : Vertical
Distance (NS) : 1980

Map Id: A7
Direction: NE
Distance: 0.396 mi., 2092 ft.
Elevation: 2484 ft.
Relative: Lower

Site Name : 25-055-21085-00-00
47.726593, -105.6653
MT
Database(s) : [OIL & GAS WELLS - MT] (cont.)

Envirosite ID: 20556977
EPA ID: N/R

OIL & GAS WELLS - MT (cont.)

Direction (NS) : N
Distance (EW) : 661
Direction (EW) : E
Ground Elevation : N/R
DF Elevation : N/R
KB Elevation : N/R
PMD : N/R
TD : 6622
Latitude : 47.726593
Longitude : -105.6653
Last Date in Agency List : 2026-02-04

Map Id: B8
Direction: SSE
Distance: 0.537 mi., 2838 ft.
Elevation: 2475 ft.
Relative: Lower

Site Name : 474209105402400
47.702511, -105.673891
MT
Database(s) : [NWIS]

Envirosite ID: 20340117
EPA ID: N/R

NWIS

Site Identification Number : 474209105402400
Site Type : Well
Station Name : 22N47E03BAAA01
Agency : U.S. Geological Survey
District : Montana
State : MT
County : McCone County
Country : USA
Land Net Location : N/R
Name of Location Map : NE-30BLM
Scale of Location Map : N/R
Altitude of Gage/Land Surface : 2480
Method Altitude Determined : Interpolated from topographic map.
Altitude Accuracy : 10
Altitude Datum : National Geodetic Vertical Datum of 1929
Hydrologic Unit : Redwater
Drainage Basin : N/R
Topographic Setting : N/R
Flags for the Type of Data Collected: NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site : NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction : N/R
Date Site Established or Inventoried: N/R
Drainage Area : N/R
Contributing Drainage Area : N/R
Data Reliability : Data have been checked by the reporting agency.
Data-Other GW Files : YNNNNYNN
National Aquifer : N/R
Local Aquifer : Tongue River Member of Fort Union Formation
Local Aquifer Type : N/R
Well Depth : 40.0
Hole Depth : N/R

Map Id: B8
 Direction: SSE
 Distance: 0.537 mi., 2838 ft.
 Elevation: 2475 ft.
 Relative: Lower

Site Name : 474209105402400
 47.702511, -105.673891
 MT
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 20340117
 EPA ID: N/R

NWIS (*cont.*)

Source of Depth Data :	N/R
Project Number :	MT7500291
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	1975-09-10
Field Water-level Measurements End Date:	1975-09-10
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	47.702511
Longitude :	-105.673891
Last Date in Agency List :	2026-02-23

Map Id: 9
 Direction: ENE
 Distance: 0.563 mi., 2974 ft.
 Elevation: 2461 ft.
 Relative: Lower

Site Name : 36193
 47.721718, -105.655893
 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19499076
 EPA ID: N/R

WELLS - MT

Date Completed :	1977-04-05
Site Name :	HOWARD ALBERT
GWIC ID :	36193
DNRC Water Right :	12610
Status :	NEW WELL
Site Type :	WELL
Well Use :	DOMESTIC
Altitude :	N/R
Primary Aquifer :	FORT UNION FORMATION
Total Depth (Feet) :	80
Static Water Level (Feet) :	30
Depth Water Enters :	80
Pumping Water Level (Feet) :	70
Yield (GPM) :	12
Test Type :	OTHER
Test Hours :	N/R
Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	JOE JOHNSON DRILLING
Geomethod :	TRS-SEC
Datum :	NAD83

Map Id: 9
Direction: ENE
Distance: 0.563 mi., 2974 ft.
Elevation: 2461 ft.
Relative: Lower

Site Name : 36193 47.721718, -105.655893 MT
Database(s) : [WELLS - MT] (<i>cont.</i>)

Envirosite ID: 19499076
EPA ID: N/R

WELLS - MT (*cont.*)

Section/Township/Range :	SEC: 26, TWP: 23N, RNG: 47E
Quarter Sections :	CAC
Latitude :	47.721718
Longitude :	-105.655893
Last Date in Agency List :	2025-07-22

Map Id: B10
Direction: SSE
Distance: 0.585 mi., 3089 ft.
Elevation: 2466 ft.
Relative: Lower

Site Name : 35505 47.701823, -105.674552 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19499527
EPA ID: N/R

WELLS - MT

Date Completed :	1958-07-13
Site Name :	STRAND MARVIN
GWIC ID :	35505
DNRC Water Right :	N/R
Status :	NEW WELL
Site Type :	WELL
Well Use :	DOMESTIC
Altitude :	N/R
Primary Aquifer :	N/R
Total Depth (Feet) :	37
Static Water Level (Feet) :	19
Depth Water Enters :	19
Pumping Water Level (Feet) :	N/R
Yield (GPM) :	5
Test Type :	OTHER
Test Hours :	N/R
Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	N/R
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 3, TWP: 22N, RNG: 47E
Quarter Sections :	BAA
Latitude :	47.701823
Longitude :	-105.674552
Last Date in Agency List :	2025-07-22

Map Id: C11
 Direction: WNW
 Distance: 0.634 mi., 3347 ft.
 Elevation: 2515 ft.
 Relative: Lower

Site Name : 899235
 47.726323, -105.697548
 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19503060
 EPA ID: N/R

WELLS - MT

Date Completed :	N/R
Site Name :	BROWN 1
GWIC ID :	899235
DNRC Water Right :	N/R
Status :	N/R
Site Type :	PETWELL
Well Use :	N/R
Altitude :	N/R
Primary Aquifer :	N/R
Total Depth (Feet) :	N/R
Static Water Level (Feet) :	N/R
Depth Water Enters :	N/R
Pumping Water Level (Feet) :	N/R
Yield (GPM) :	N/R
Test Type :	N/R
Test Hours :	N/R
Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	N/R
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 28, TWP: 23N, RNG: 47E
Quarter Sections :	BD
Latitude :	47.726323
Longitude :	-105.697548
Last Date in Agency List :	2025-07-22

Map Id: C12
 Direction: WNW
 Distance: 0.636 mi., 3357 ft.
 Elevation: 2514 ft.
 Relative: Lower

Site Name : 25-055-21048-00-00
 47.726564, -105.697522
 MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20553869
 EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date :	1971-10-24
Spud Date :	N/R
API Number :	25-055-21048-00-00
Operator Name :	Davis Oil Company
Well Name :	BROWN 1
Well Status :	P&A - Approved
Well Type :	Dry Hole
County :	McCone
Field :	Wildcat McCone
Orig Well Type :	N/R
Next Inspection :	N/R
Section/Township/Range :	SEC 28, TWP 23N, RNG 47E
Spot :	C SE NW
Slant :	Vertical
Distance (NS) :	1980

Map Id: C12
Direction: WNW
Distance: 0.636 mi., 3357 ft.
Elevation: 2514 ft.
Relative: Lower

Site Name : 25-055-21048-00-00
47.726564, -105.697522
MT
Database(s) : [OIL & GAS WELLS - MT] (cont.)

Envirosite ID: 20553869
EPA ID: N/R

OIL & GAS WELLS - MT (cont.)

Direction (NS) : N
Distance (EW) : 1980
Direction (EW) : W
Ground Elevation : N/R
DF Elevation : N/R
KB Elevation : N/R
PMD : N/R
TD : 6090
Latitude : 47.726564
Longitude : -105.697522
Last Date in Agency List : 2026-02-04

Map Id: 13
Direction: ESE
Distance: 0.788 mi., 4163 ft.
Elevation: 2464 ft.
Relative: Lower

Site Name : 321326
47.70734, -105.656964
MT
Database(s) : [WELLS - MT]

Envirosite ID: 51637291
EPA ID: N/R

WELLS - MT

Date Completed : 2022-06-30
Site Name : PETER, DAVID
GWIC ID : 321326
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : STOCKWATER
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 83
Static Water Level (Feet) : 31
Depth Water Enters : 63
Pumping Water Level (Feet) : N/R
Yield (GPM) : 12
Test Type : AIR
Test Hours : 2
Drillstem Setting (Feet) : 80
Recovery Water Level (Feet) : 31
Recovery Time (Hours) : 0.5
Drilling Company : WAHL CONSTRUCTION
Geomethod : NAV-GPS
Datum : WGS84
Section/Township/Range : SEC: 35, TWP: 23N, RNG: 47E
Quarter Sections : CB
Latitude : 47.70734
Longitude : -105.656964
Last Date in Agency List : 2025-07-22

Map Id: 14
 Direction: N
 Distance: 0.864 mi., 4562 ft.
 Elevation: 2528 ft.
 Relative: Higher

Site Name : 36187
 47.73715, -105.67621
 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19501397
 EPA ID: N/R

WELLS - MT

Date Completed : 1959-09-09
 Site Name : FISKE E.A.
 GWIC ID : 36187
 DNRC Water Right : N/R
 Status : NEW WELL
 Site Type : WELL
 Well Use : IRRIGATION
 Altitude : N/R
 Primary Aquifer : N/R
 Total Depth (Feet) : 60
 Static Water Level (Feet) : 40
 Depth Water Enters : 20
 Pumping Water Level (Feet) : N/R
 Yield (GPM) : N/R
 Test Type : OTHER
 Test Hours : N/R
 Drillstem Setting (Feet) : N/R
 Recovery Water Level (Feet) : N/R
 Recovery Time (Hours) : N/R
 Drilling Company : N/R
 Geomethod : TRS-SEC
 Datum : NAD83
 Section/Township/Range : SEC: 22, TWP: 23N, RNG: 47E
 Quarter Sections : CA
 Latitude : 47.73715
 Longitude : -105.67621
 Last Date in Agency List : 2025-07-22

Map Id: 15
 Direction: NW
 Distance: 0.900 mi., 4754 ft.
 Elevation: 2573 ft.
 Relative: Higher

Site Name : 474410105413501
 47.736122, -105.693614
 MT
Database(s) : [NWIS]

Envirosite ID: 20337125
 EPA ID: N/R

NWIS

Site Identification Number : 474410105413501
 Site Type : Well
 Station Name : 23N47E21CA 01
 Agency : U.S. Geological Survey
 District : Montana
 State : MT
 County : Mccone County
 Country : USA
 Land Net Location : N/R
 Name of Location Map : GLENDIVE
 Scale of Location Map : 250000
 Altitude of Gage/Land Surface : 2600
 Method Altitude Determined : Interpolated from topographic map.
 Altitude Accuracy : 50
 Altitude Datum : National Geodetic Vertical Datum of 1929

Map Id: 15
 Direction: NW
 Distance: 0.900 mi., 4754 ft.
 Elevation: 2573 ft.
 Relative: Higher

Site Name : 474410105413501
 47.736122, -105.693614
 MT
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 20337125
 EPA ID: N/R

NWIS (*cont.*)

Hydrologic Unit :	Redwater
Drainage Basin :	N/R
Topographic Setting :	Undulating
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	195109
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YNNNNNNN
National Aquifer :	N/R
Local Aquifer :	Fort Union Formation
Local Aquifer Type :	N/R
Well Depth :	180
Hole Depth :	180
Source of Depth Data :	N/R
Project Number :	8463006700
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	1951-09-01
Field Water-level Measurements End Date:	1951-09-01
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	47.736122
Longitude :	-105.693614
Last Date in Agency List :	2026-02-23

Map Id: 16
 Direction: NNE
 Distance: 0.932 mi., 4919 ft.
 Elevation: 2516 ft.
 Relative: Lower

Site Name : 36188
 47.73715, -105.670813
 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19503586
 EPA ID: N/R

WELLS - MT

Date Completed :	1974-05-15
Site Name :	GRAVELY GLEN
GWIC ID :	36188
DNRC Water Right :	2329
Status :	NEW WELL
Site Type :	WELL

Map Id: 16
Direction: NNE
Distance: 0.932 mi., 4919 ft.
Elevation: 2516 ft.
Relative: Lower

Site Name : 36188 47.73715, -105.670813 MT
Database(s) : [WELLS - MT] (<i>cont.</i>)

Envirosite ID: 19503586
EPA ID: N/R

WELLS - MT (*cont.*)

Well Use :	STOCKWATER
Altitude :	N/R
Primary Aquifer :	N/R
Total Depth (Feet) :	58
Static Water Level (Feet) :	17
Depth Water Enters :	58
Pumping Water Level (Feet) :	35
Yield (GPM) :	4
Test Type :	OTHER
Test Hours :	N/R
Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	RONALD L ASKIN DRILLING
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 22, TWP: 23N, RNG: 47E
Quarter Sections :	DB
Latitude :	47.73715
Longitude :	-105.670813
Last Date in Agency List :	2025-07-22

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 59274

NUMBER OF SAMPLE SITES: 1

<u>Area:</u>	<u>Average Activity:</u>	<u>% <4 pCi/L:</u>	<u>% 4-20 pCi/L:</u>	<u>% >20 pCi/L:</u>
basement	3.6 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR MCCONE COUNTY: Zone = 1

Note: Zone 1 indoor average level > 4 pCi/L

: Zone 2 indoor average level > = 2 pCi/L and <= 4 pCi/L

: Zone 3 indoor average < 2 pCi/L

EPICENTERS

National Geographical Data Center

National Geographical Data Center

303-497-6826

List of recent and historic earthquakes and information.

DIGITAL OBSTACLE

Obstacles of interest to aviation users

Federal Aviation Administration

855-379-6518

The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

AIRPORT FACILITIES

Airport landing facilities

Federal Aviation Administration

(866) 835-5322

Airport landing facilities

NWIS

National Water Information Systems

United States Geological Society

(703) 648-5953

Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS

Public Water Supply

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems

PWS ENF

Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems with enforcement violations

HIST PWS ENF

Historical Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

WELLS - MT

Water Wells

Department of Environmental Quality

406.444.2544

Water Wells Location

OIL & GAS WELLS - MT
OIL & GAS WELLS
Board of Oil and Gas Conservation
406.841.5000
Oil and Gas Well Locations

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

WETLANDS - MT

Wetlands

U.S. Fish and Wildlife Service

Wetlands Inventory

SSURGO

Detailed Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

Detailed Soil Data Map

STATSGO & MUI

General Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

General Soil Data Map

USGS GEOLOGIC AGE

USGS Digital Data Series DDS

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit



ENVIROSITE

Government Records Report
With Platinum Review
with [Envirosite Atlas](#)

DBM Properties, LLC

Vida, MT 59274

Order Number: 115889

Report Generated: 03/10/2026

Project Name: DNRC 4-B Land Exchange ESA

Project Number:

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

DBM Properties, LLC
Vida, MT 59274

COORDINATES:

Latitude (North):	47.786622 - 47°47'11.8"
Longitude (West):	-105.422139 - -105°25'19.7"
Universal Transverse Mercator:	Zone 13N
UTM X (Meters):	468380.70
UTM Y (Meters):	5292670.84
State Plane Coordinates:	2500 - Montana (US Survey Feet)
X Coordinate (Feet):	2970036.43 E
Y Coordinate (Feet):	1315386.824 N

ELEVATION:

Elevation: 2458 ft. above sea level

TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 47105-G4 Vida, MT
Most Recent Revision: 2020

No Mapped Sites

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by EnviroSite Corporation.

SURROUNDING PROPERTIES SEARCH RESULTS:

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL NPL SITE LIST

NPL	National Priority List
PART NPL	Part National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List
PROPOSED NPL	Proposed National Priority List
NPL EPA GIS	GIS for EPA NPL Sites
NPL LIENS	National Priority List Liens

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
FEDERAL FACILITY	Federal Facility sites
CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory
EPA SAA	EPA Superfund Alternative Approach

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL RCRA GENERATORS LIST

RCRA LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator
RCRA NONGEN	Resource Conservation and Recovery Act_Non Generators
HIST RCRA LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
HIST RCRA CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
EJ HAZ WASTE	Hazardous Waste Facilities

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC EC	RCRA sites with Institutional and Engineering Controls

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System
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STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT	Delisted Hazardous Waste Sites
HWS - MT	Hazardous Waste Sites

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT	Remediation Program
HIST REM PROGRAM - MT	Historical Remediation Program

STATE RCRA GENERATORS LIST

HWG - MT	State Hazardous Waste Generators
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STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT	Solid Waste Facilities Landfills
HIST SWF/LF - MT	Historical Solid Waste Facilities Landfills
HIST LF - MT	Historical Landfills

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST	EPA LUST
LUST - MT	Leaking Underground Storage Tanks
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
EPA UST	EPA UST Finder database
AST PBS	ASTs at Bulk Petroleum Terminals
UST - MT	Underground Storage Tanks
HIST UST - MT	Historical Underground Storage Tanks
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT	Institutional Controls
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STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT	Voluntary Cleanup Program
HIST VCP - MT	Historical Voluntary Cleanup Program

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT	Brownfields
HIST BROWNFIELDS - MT	Historical Brownfields
TRIBAL BROWNFIELDS	Tribal Brownfields

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS	Federal Brownfields
HIST FED BROWNFIELDS	Historical Federal Brownfields
BROWNFIELDS-ACRES	EPA ACRES Brownfields
EJ BROWNFIELDS	Brownfields Sites

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP	EPA Landfill Methane Outreach Project Database
ODI	Open Dump Inventory

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

TRIBAL ODI	Indian Open Dump Inventory Sites
INDIAN ODI R8	Open Dump Inventory
HIST INDIAN ODI R8	Historical Open Dump Inventory

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - MT	Clandestine Drug Labs
HIST CDL - MT	Historical Clandestine Drug Labs

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
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RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPILLS - MT	Spill sites

OTHER ASCERTAINABLE RECORDS

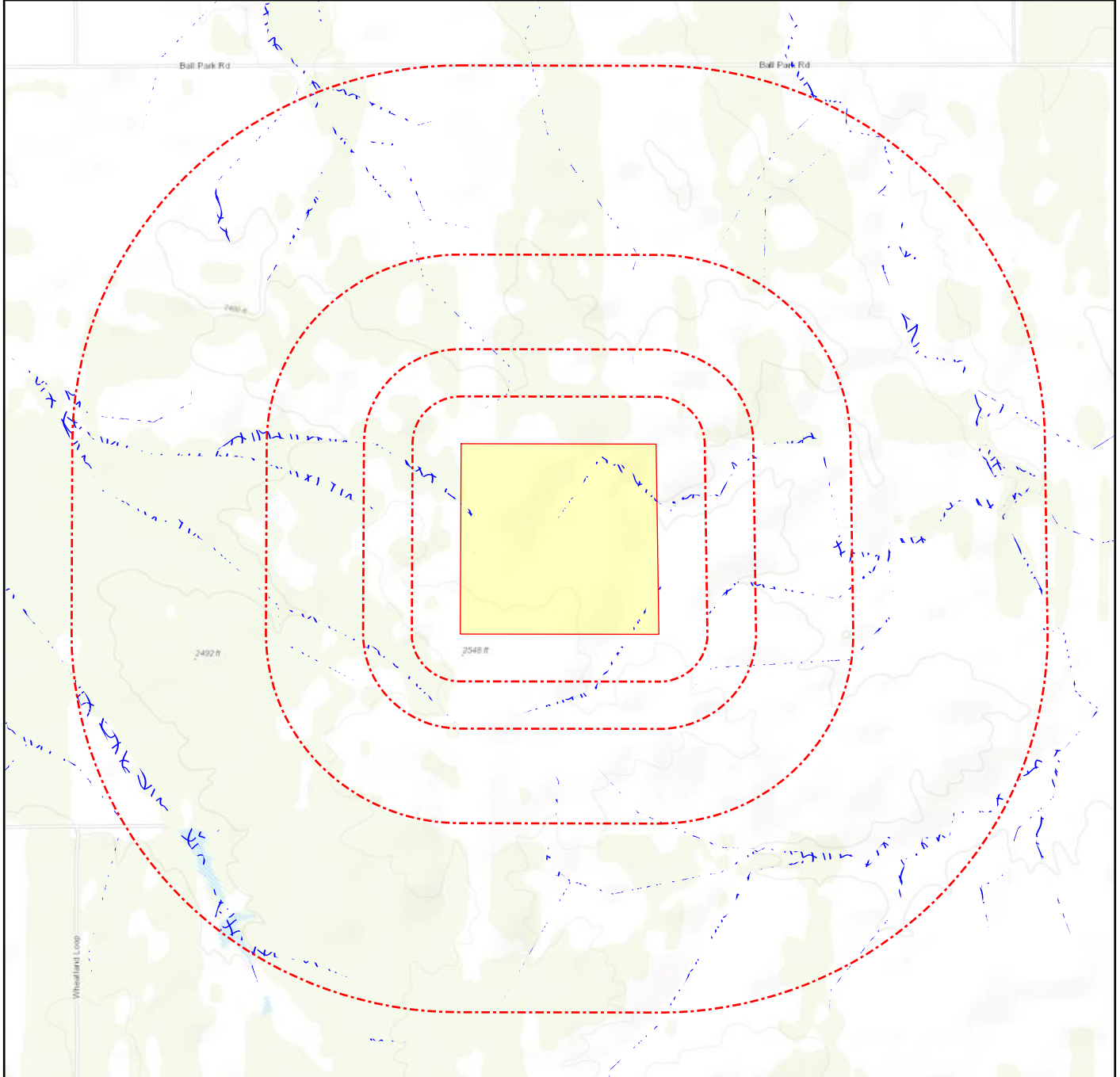
NPL AOC	Areas related to US EPA NPL sites
FUDS	Formerly Used Defense Sites
FUDS MRA	FUDS Munition Response Areas
FUDS MRS	FUDS Munition Response Sites
DOD	Department of Defense
HIST DOD	Department of Defense historical sites
FEDLAND	Federal Lands
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL GAS	Coal Gas Plants
MGP	Manufactured Gas Plant Sites
PIPELINES	Gas & Oil Pipelines
ROD	Record of Decision
CONSENT (DECREES)	Superfund Consent Decree
BRS	Biennial Reporting Systems
INDIAN RESERVATION	American Indian Lands
EPA WATCH	EPA Watch List
CORRECTIVE ACTIONS 2020	Wastes - Hazardous Waste - Corrective Action
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
PFAS FED SITES	PFAS Federal Sites
PFAS INDUSTRY	PFAS Industry
PFAS MANIFEST	PFAS Manifest
PFAS NPL	PFAS NPL Sites
PFAS PROD	PFAS Production
PFAS SPILLS	PFAS Spill Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PFAS WQP	PFAS Water Quality Portal
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
SCRD DRYCLEANERS	SCRD Drycleaners
ALT FUELING	Alternative Fueling Stations
MINES USGS	Mines list from USGS
MINE OPERATIONS	Mines list from USGS
MINES	Mines
ASBESTOS NOA	Naturally Occurring Asbestos (2011)
HIST ASBESTOS NOA	Historic Naturally Occurring Asbestos (2007)
RMP	Risk Management Plans
MANIFEST EPA	EPA Hazardous Waste Manifests

OTHER ASCERTAINABLE RECORDS (cont.)

EPA OSC	EPA On-Site Coordinator
RAATS	RCRA Administrative Action Tracking Systems
TRIS	Toxic Release Inventory Systems
SSTS	Section 7 Tracking Systems
HIST SSTS	Historical Section 7 Tracking Systems
EJ TOXIC RELEASE	Toxic Release Inventory
FA HWF	Financial Assurance for Hazardous Waste Facilities
PADS	PCB Activity Database Systems
ICIS	Integrated Compliance Information System
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
MLTS	Material Licensing Tracking Systems
HIST MLTS	Historical Material Licensing Tracking Systems
RADINFO	Radiation Information Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
DOT OPS	Department of Transportation Office of Pipeline Safety
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
HIST LEAD_SMELTER	Historical Lead Smelter Sites
TOSCA-PLANT	Toxic Substance Control Act: Plants
HWC DOCKET	Hazardous Waste Compliance Docket
AFS	Air Facility Systems
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
FRS	Facility Index Systems
ECHO	EPA Enforcement and Compliance History Online
DOCKET CRIM PROS 2	Additional Docket criminal prosecution cases
PCS ENF	Enforced Permit Compliance Facilities
INACTIVE PCS	Inactive Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
OSHA	Occupational Safety & Health Administration
STORMWATER	Storm Water Permits
PFAS - MT	PFAS Site Listing
PFAS PWS - MT	PFAS in Pubic Water Supply
DRYCLEANERS - MT	Drycleaners
MINES AML - MT	Abandoned Mine Sites
INACTIVE MINES - MT	State mine records
FA - MT	Financial Assurance
UIC - MT	Underground Injection Control
ARENAS	ARENAS
ARENAS 2	ARENAS (additional)
CHURCHES	CHURCHES
HOSPITALS	HOSPITALS
NURSING HOMES	NURSING HOMES
GOV MANSIONS	Governors Mansions
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC
COLLEGES	COLLEGES
COLLEGES 2	COLLEGES 2
PRISONS	PRISONS
EJ CHURCH	CHURCHES
EJ SCHOOLS	Schools List
EJ HOSPITALS	Hospitals List
DAYCARE	DAYCARE

SUBJECT NAME: DBM Properties, LLC
 ADDRESS: Vida, MT, 59274
 LAT/LONG: 47.786622 / -105.422139

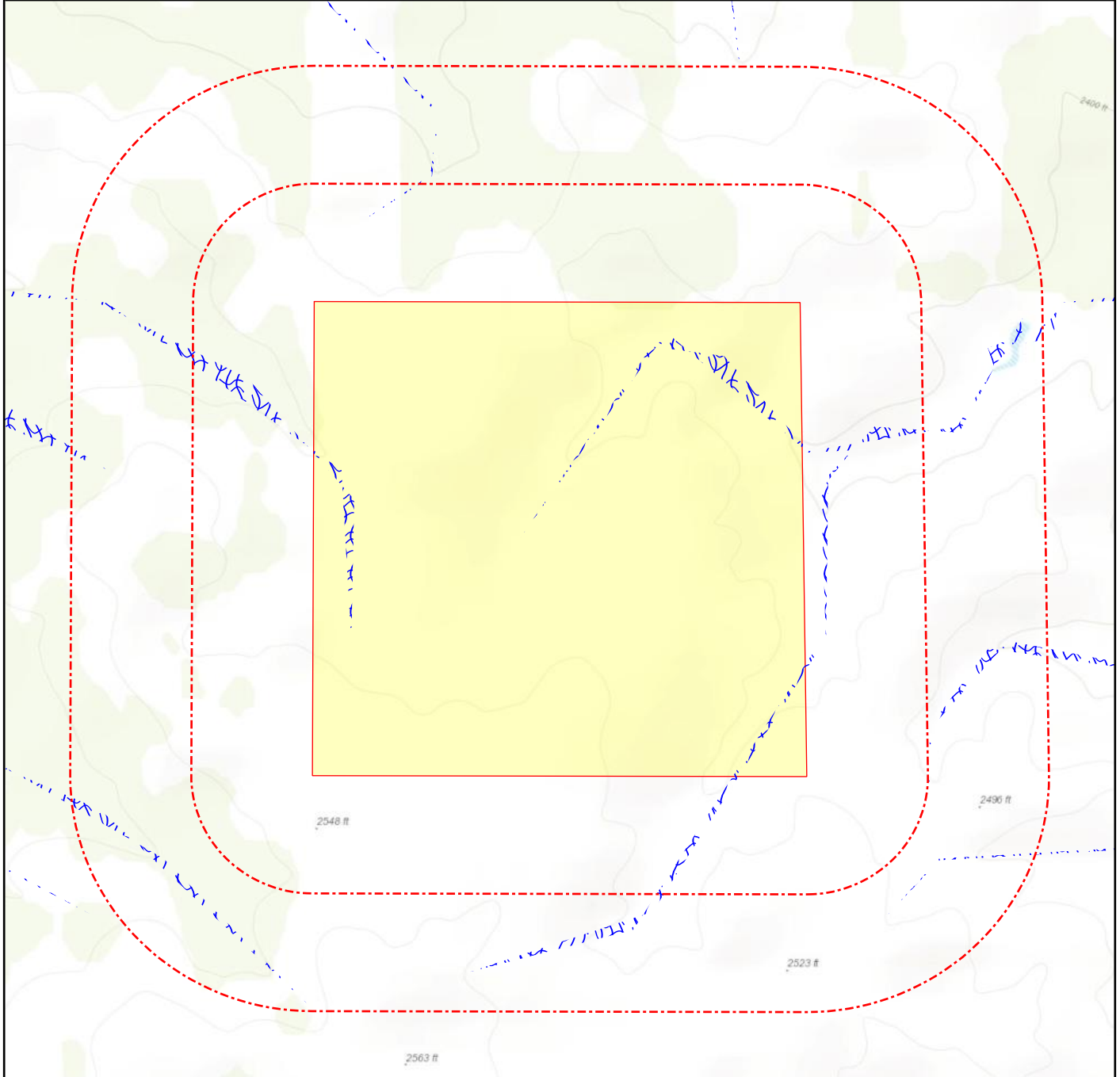
PREPARED FOR: Pioneer Technical Services - Butte
 ORDER #: 115889
 REPORT DATE: March 10, 2026



- | | | | |
|-----------------------------------|---------------------------------|------------------------------------|---------------------------|
| ☆ Subject Property | ● Equal/Higher Elevation | ● Lower Elevation | → CDC HAZDAT (No Data) |
| ■ Department of Defense (No Data) | ⊘ DFIRM Floodzone 100 (No Data) | ⊘ DFIRM Floodzone 500 (No Data) | ▨ Federal Lands (No Data) |
| ≈ FEMA FloodZone 100 (No Data) | ≈ FEMA FloodZone 500 (No Data) | ■ FUDS MRA (No Data) | ■ FUDS MRS (No Data) |
| ■ Historical DOD (No Data) | ▨ Indian Reservation (No Data) | ▨ National Priority List (No Data) | ⊘ NWI |
| — State Pipelines (No Data) | ▨ Wetlands | | |

SUBJECT NAME: DBM Properties, LLC
 ADDRESS: Vida, MT, 59274
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| ≈ FEMA FloodZone 100 (No Data) | ≈ FEMA FloodZone 500 (No Data) | ■ FUDS MRA (No Data) | ■ FUDS MRS (No Data) |
| ■ Historical DOD (No Data) | ▨ Indian Reservation (No Data) | ▨ National Priority List (No Data) | ⊗ NWI |
| — State Pipelines (No Data) | ▨ Wetlands | | |

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS

FEDERAL NPL SITE LIST

NPL		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
NPL EPA GIS		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	-	-	-	--	0

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES		0.500	0	0	0	0	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
CERCLIS NFRAP		0.500	0	0	0	0	--	0
CERCLIS-HIST		0.500	0	0	0	0	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	0	--	0
EPA SAA		0.500	0	0	0	0	--	0

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF		0.500	0	0	0	0	--	0
ARCHIVED RCRA TSDF		0.500	0	0	0	0	--	0

FEDERAL RCRA GENERATORS LIST

RCRA LQG		0.250	0	0	0	-	--	0
RCRA SQG		0.250	0	0	0	-	--	0
RCRA VSQG		0.250	0	0	0	-	--	0
RCRA NONGEN		0.250	0	0	0	-	--	0
HIST RCRA LQG		0.250	0	0	0	-	--	0
HIST RCRA SQG		0.250	0	0	0	-	--	0
HIST RCRA CESQG		0.250	0	0	0	-	--	0
HIST RCRA NONGEN		0.250	0	0	0	-	--	0
EJ HAZ WASTE		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS		0.500	0	0	0	0	--	0
LUCIS 2		0.500	0	0	0	0	--	0
FED E C		0.500	0	0	0	0	--	0
FED I C		0.500	0	0	0	0	--	0
RCRA IC EC		0.250	0	0	0	-	--	0

FEDERAL ERNS LIST

ERNS		SP	0	-	-	-	--	0
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STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT		1.000	0	0	0	0	--	0
HWS - MT		1.000	0	0	0	0	--	0

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT		0.500	0	0	0	0	--	0
HIST REM PROGRAM - MT		0.500	0	0	0	0	--	0

STATE RCRA GENERATORS LIST

HWG - MT		0.250	0	0	0	-	--	0
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STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT		0.500	0	0	0	0	--	0
HIST SWF/LF - MT		0.500	0	0	0	0	--	0
HIST LF - MT		0.500	0	0	0	0	--	0

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	0	0	0	0	--	0
LUST - MT		0.500	0	0	0	0	--	0
INDIAN LUST R8		0.500	0	0	0	0	--	0
HIST INDIAN LUST R8		0.500	0	0	0	0	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST		0.250	0	0	0	-	--	0
EPA UST		0.250	0	0	0	-	--	0
AST PBS		0.250	0	0	0	-	--	0
UST - MT		0.250	0	0	0	-	--	0
HIST UST - MT		0.250	0	0	0	-	--	0
INDIAN UST R8		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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STANDARD ENVIRONMENTAL RECORDS (cont.)

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT		0.500	0	0	0	0	--	0
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STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT		0.500	0	0	0	0	--	0
HIST VCP - MT		0.500	0	0	0	0	--	0

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT		0.500	0	0	0	0	--	0
HIST BROWNFIELDS - MT		0.500	0	0	0	0	--	0
TRIBAL BROWNFIELDS		0.500	0	0	0	0	--	0

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS		0.500	0	0	0	0	--	0
HIST FED BROWNFIELDS		0.500	0	0	0	0	--	0
BROWNFIELDS-ACRES		0.500	0	0	0	0	--	0
EJ BROWNFIELDS		0.500	0	0	0	0	--	0

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP		0.500	0	0	0	0	--	0
ODI		0.500	0	0	0	0	--	0
TRIBAL ODI		0.500	0	0	0	0	--	0
INDIAN ODI R8		0.500	0	0	0	0	--	0
HIST INDIAN ODI R8		0.500	0	0	0	0	--	0

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL		SP	0	-	-	-	--	0
US HIST CDL		SP	0	-	-	-	--	0
CDL - MT		SP	0	-	-	-	--	0
HIST CDL - MT		SP	0	-	-	-	--	0

LOCAL LAND RECORDS

LIENS 2		SP	0	-	-	-	--	0
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RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	-	-	-	--	0
SPILLS - MT		0.125	0	0	-	-	--	0

OTHER ASCERTAINABLE RECORDS

NPL AOC		1.000	0	0	0	0	--	0
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<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS		1.000	0	0	0	0	--	0
FUDS MRA		1.000	0	0	0	0	--	0
FUDS MRS		1.000	0	0	0	0	--	0
DOD		1.000	0	0	0	0	--	0
HIST DOD		1.000	0	0	0	0	--	0
FEDLAND		1.000	0	0	0	0	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL GAS		1.000	0	0	0	0	--	0
MGP		1.000	0	0	0	0	--	0
PIPELINES		1.000	0	0	0	0	--	0
ROD		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
BRS		SP	0	-	-	-	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
EPA WATCH		SP	0	-	-	-	--	0
CORRECTIVE ACTIONS 2020		0.500	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	0	--	0
COAL ASH EPA		0.500	0	0	0	0	--	0
DEBRIS EPA LF		0.500	0	0	0	0	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	0	--	0
PFAS FED SITES		0.500	0	0	0	0	--	0
PFAS INDUSTRY		0.500	0	0	0	0	--	0
PFAS MANIFEST		0.500	0	0	0	0	--	0
PFAS NPL		0.500	0	0	0	0	--	0
PFAS PROD		0.500	0	0	0	0	--	0
PFAS SPILLS		0.500	0	0	0	0	--	0
PFAS TRIS		0.500	0	0	0	0	--	0
PFAS UCMR3		0.500	0	0	0	0	--	0
PFAS WQP		0.500	0	0	0	0	--	0
UMTRA		0.500	0	0	0	0	--	0
VAPOR		0.500	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	0	-	--	0
ALT FUELING		0.250	0	0	0	-	--	0
MINES USGS		0.250	0	0	0	-	--	0
MINE OPERATIONS		0.250	0	0	0	-	--	0
MINES		0.250	0	0	0	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ASBESTOS NOA		0.250	0	0	0	-	--	0
HIST ASBESTOS NOA		0.250	0	0	0	-	--	0
RMP		0.250	0	0	0	-	--	0
MANIFEST EPA		0.250	0	0	0	-	--	0
EPA OSC		0.125	0	0	-	-	--	0
RAATS		SP	0	-	-	-	--	0
TRIS		SP	0	-	-	-	--	0
SSTS		SP	0	-	-	-	--	0
HIST SSTS		SP	0	-	-	-	--	0
EJ TOXIC RELEASE		SP	0	-	-	-	--	0
FA HWF		SP	0	-	-	-	--	0
PADS		SP	0	-	-	-	--	0
ICIS		SP	0	-	-	-	--	0
FTTS		SP	0	-	-	-	--	0
FTTS INSP		SP	0	-	-	-	--	0
MLTS		SP	0	-	-	-	--	0
HIST MLTS		SP	0	-	-	-	--	0
RADINFO		SP	0	-	-	-	--	0
PCB TRANSFORMER		SP	0	-	-	-	--	0
HIST PCB TRANS		SP	0	-	-	-	--	0
DOT OPS		SP	0	-	-	-	--	0
SEMS_SMELTER		SP	0	-	-	-	--	0
HIST LEAD_SMELTER		SP	0	-	-	-	--	0
TOSCA-PLANT		SP	0	-	-	-	--	0
HWC DOCKET		SP	0	-	-	-	--	0
AFS		SP	0	-	-	-	--	0
HIST AFS		SP	0	-	-	-	--	0
HIST AFS 2		SP	0	-	-	-	--	0
FRS		SP	0	-	-	-	--	0
ECHO		SP	0	-	-	-	--	0
DOCKET CRIM PROS 2		SP	0	-	-	-	--	0
PCS ENF		SP	0	-	-	-	--	0
INACTIVE PCS		SP	0	-	-	-	--	0
PCS FACILITY		SP	0	-	-	-	--	0
HIST PCS ENF		SP	0	-	-	-	--	0
HIST PCS FACILITY		SP	0	-	-	-	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ENOI		SP	0	-	-	-	--	0
EPA FUELS		SP	0	-	-	-	--	0
OSHA		SP	0	-	-	-	--	0
STORMWATER		SP	0	-	-	-	--	0
PFAS - MT		0.500	0	0	0	0	--	0
PFAS PWS - MT		0.500	0	0	0	0	--	0
DRYCLEANERS - MT		0.250	0	0	0	-	--	0
MINES AML - MT		0.250	0	0	0	-	--	0
INACTIVE MINES - MT		0.250	0	0	0	-	--	0
FA - MT		SP	0	-	-	-	--	0
UIC - MT		SP	0	-	-	-	--	0
ARENAS		SP	0	-	-	-	--	0
ARENAS 2		SP	0	-	-	-	--	0
CHURCHES		SP	0	-	-	-	--	0
HOSPITALS		SP	0	-	-	-	--	0
NURSING HOMES		SP	0	-	-	-	--	0
GOV MANSIONS		SP	0	-	-	-	--	0
SCHOOLS PRIVATE		SP	0	-	-	-	--	0
SCHOOLS PUBLIC		SP	0	-	-	-	--	0
COLLEGES		SP	0	-	-	-	--	0
COLLEGES 2		SP	0	-	-	-	--	0
PRISONS		SP	0	-	-	-	--	0
EJ CHURCH		SP	0	-	-	-	--	0
EJ SCHOOLS		SP	0	-	-	-	--	0
EJ HOSPITALS		SP	0	-	-	-	--	0
DAYCARE		SP	0	-	-	-	--	0

No unmappable sites reported.

STANDARD ENVIRONMENTAL RECORDS

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_FINAL NPL: All Included National Priority List Sites

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PROPOSED NPL: Sites that have been proposed for the National Priority List

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

NPL EPA GIS: Geospatial data for Areas related to the US EPA National Priority List.

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

NPL LIENS: National Priority List of sites with Liens

Source Version Date: 08/13/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL DELISTED NPL SITE LIST (cont.)

SEMS_DELETED NPL: All Deleted National Priority List Sites

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8712
 Most Recent Contact: 02/03/2026

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/03/2026

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/03/2026

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Source Version Date: 08/13/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/30/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 703-603-8867
 Most Recent Contact: 02/03/2026

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Source Version Date: 09/16/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/07/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 800-424-9346
 Most Recent Contact: 02/10/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1667
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 202-566-1667
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

ARCHIVED RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

FEDERAL RCRA GENERATORS LIST

RCRA LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

RCRA NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Source Version Date: 10/22/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 215-814-2469
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 215-814-2469
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

HIST RCRA SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 215-814-2469
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

HIST RCRA CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 215-814-2469
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

HIST RCRA NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Source Version Date: 10/12/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: 215-814-2469
Planned Next Contact: 06/04/2026	Most Recent Contact: 03/10/2026

EJ HAZ WASTE: Hazardous waste facilities from Environmental Justice.

Source Version Date: 04/21/2025	Source: ejscreen.epa.gov
Source Update Frequency: Quarterly	Source Contact: (800) 962-6215
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

LUCIS: Land Use Control Information Systems

Source Version Date: 03/08/2023	Source: Department of the Navy: BRAC PMO
Source Update Frequency: Quarterly	Source Contact: (619) 532-0900
Planned Next Contact: 04/10/2026	Most Recent Contact: 01/14/2026

LUCIS 2: Land Use Control Information Systems

Source Version Date: 01/17/2018	Source: Department of the Navy: BRAC PMO
Source Update Frequency: No Longer Maintained	Source Contact: (619) 532-0900
Planned Next Contact: 05/18/2026	Most Recent Contact: 02/19/2026

FED E C: Federal listing of remediation sites with engineering controls

Source Version Date: 12/12/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 800-424-9346
Planned Next Contact: 06/05/2026	Most Recent Contact: 03/11/2026

FED I C: Federal listing of remediation sites with institutional controls

Source Version Date: 12/12/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: 800-424-9346
Planned Next Contact: 06/05/2026	Most Recent Contact: 03/11/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

RCRA IC EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Source Version Date: 09/03/2025
Source Update Frequency: Varies
Planned Next Contact: 05/21/2026

Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 02/24/2026

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Source Version Date: 05/27/2025
Source Update Frequency: Annually
Planned Next Contact: 05/08/2026

Source: National Response Center United States Coast Guard
Source Contact: N/R
Most Recent Contact: 02/11/2026

STATE- AND TRIBAL - EQUIVALENT NPL

DEL HWS - MT: Delisted Superfund sites

Source Version Date: 11/05/2024
Source Update Frequency: Varies
Planned Next Contact: 04/09/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/13/2026

HWS - MT: State Superfund Sites

Source Version Date: 11/05/2024
Source Update Frequency: Varies
Planned Next Contact: 04/09/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/13/2026

STATE- AND TRIBAL - EQUIVALENT CERCLIS

REM PROGRAM - MT: Sites in remediation programs

Source Version Date: 09/17/2024
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/19/2026

HIST REM PROGRAM - MT: List of sites in remediation programs that are no longer in current agency list.

Source Version Date: 09/17/2024
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/19/2026

STATE RCRA GENERATORS LIST

HWG - MT: Hazardous waste generator listing

Source Version Date: 06/02/2025
Source Update Frequency: Varies
Planned Next Contact: 05/14/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-2929
Most Recent Contact: 02/17/2026

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - MT: Open and Closed Landfill List

Source Version Date: 12/27/2024
Source Update Frequency: Varies
Planned Next Contact: 06/02/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-1808
Most Recent Contact: 03/06/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS (cont.)

HIST SWF/LF - MT: Historical Open and Closed Landfill List

Source Version Date: 02/25/2022	Source: Department of Environmental Quality
Source Update Frequency: No Longer Maintained	Source Contact: (406) 444-1808
Planned Next Contact: 04/03/2026	Most Recent Contact: 01/07/2026

HIST LF - MT: Historical Landfills

Source Version Date: 09/16/2025	Source: Montana State Library
Source Update Frequency: Quarterly	Source Contact: N/R
Planned Next Contact: 06/03/2026	Most Recent Contact: 03/09/2026

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Source Version Date: 03/28/2024	Source: EPA
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

LUST - MT: List of petroleum release sites

Source Version Date: 09/17/2024	Source: Department of Environmental Quality
Source Update Frequency: Varies	Source Contact: (406) 841-5000
Planned Next Contact: 05/18/2026	Most Recent Contact: 02/19/2026

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/24/2026	Source: U.S. Environmental Protection Agency Region 8
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 08/16/2021	Source: U.S. Environmental Protection Agency Region 8
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 05/20/2026	Most Recent Contact: 02/23/2026

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Source Version Date: 05/01/2025	Source: FEMA
Source Update Frequency: Varies	Source Contact: 202-212-5283
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

EPA UST: Facilities listed in the EPA UST Finder database

Source Version Date: 03/28/2024	Source: EPA
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Source Version Date: 05/10/2024	Source: Department of Homeland Security
Source Update Frequency: Quarterly	Source Contact: 202-853-5361
Planned Next Contact: 04/06/2026	Most Recent Contact: 01/08/2026

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST - MT: Registered Underground Storage Tanks

Source Version Date: 09/19/2024
Source Update Frequency: Varies
Planned Next Contact: 05/21/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-1416
Most Recent Contact: 02/24/2026

HIST UST - MT: List of underground storage tanks that is no longer in current agency list.

Source Version Date: 05/17/2021
Source Update Frequency: Annually
Planned Next Contact: 04/23/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-1416
Most Recent Contact: 01/27/2026

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/05/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/04/2026

Source: U.S. Environmental Protection Agency Region 8
Source Contact: 855-246-3642
Most Recent Contact: 02/05/2026

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - MT: Institutional Control

Source Version Date: 05/14/2021
Source Update Frequency: Varies
Planned Next Contact: 05/19/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/20/2026

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - MT: Voluntary Cleanup and Redevelopment Act (VCRA) Registry

Source Version Date: 11/13/2024
Source Update Frequency: Varies
Planned Next Contact: 04/17/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/21/2026

HIST VCP - MT: List of Voluntary Cleanup and Redevelopment Act (VCRA) Registry that are no longer in current agency list.

Source Version Date: 04/15/2021
Source Update Frequency: Varies
Planned Next Contact: 04/09/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 01/13/2026

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - MT: Locations determined to be Brownfield Sites

Source Version Date: 09/17/2024
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/19/2026

HIST BROWNFIELDS - MT: List of locations determined to be Brownfield Sites that are no longer in current agency list.

Source Version Date: 12/20/2018
Source Update Frequency: Annually
Planned Next Contact: 04/30/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/03/2026

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Source Version Date: 02/10/2017
Source Update Frequency: No Longer Maintained
Planned Next Contact: 03/26/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 12/30/2025

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites

Source Version Date: 08/22/2025
Source Update Frequency: Semi Annually
Planned Next Contact: 05/11/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/12/2026

HIST FED BROWNFIELDS: Historical federal brownfield remediation sites

Source Version Date: 09/28/2023
Source Update Frequency: No Longer Maintained
Planned Next Contact: 05/06/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Source Version Date: 10/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 03/30/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 01/01/2026

EJ BROWNFIELDS: Brownfield remediation sites listing from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Source Version Date: 10/21/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/13/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 01/15/2026

ODI: Open dump inventory sites

Source Version Date: 10/03/2017
Source Update Frequency: No Update
Planned Next Contact: 05/27/2026

Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 03/02/2026

TRIBAL ODI: Indian land open dump inventory for all regions

Source Version Date: 01/02/2025
Source Update Frequency: Varies
Planned Next Contact: 06/08/2026

Source: Indian Health Service
Source Contact: 301-443-3593
Most Recent Contact: 03/12/2026

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Source Version Date: 07/18/2025
Source Update Frequency: Varies
Planned Next Contact: 04/06/2026

Source: Indian Health Service
Source Contact: 855-246-3642
Most Recent Contact: 01/08/2026

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Source Version Date: 11/12/2018
Source Update Frequency: Annually
Planned Next Contact: 04/21/2026

Source: Indian Health Service
Source Contact: 855-246-3642
Most Recent Contact: 01/23/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Source Version Date: 01/31/2026
Source Update Frequency: Quarterly
Planned Next Contact: 04/29/2026

Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 02/02/2026

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Source Version Date: 08/05/2019
Source Update Frequency: Quarterly
Planned Next Contact: 06/01/2026

Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 03/05/2026

CDL - MT: Methamphetamine Contaminated Properties

Source Version Date: 08/18/2025
Source Update Frequency: Varies
Planned Next Contact: 05/05/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 02/06/2026

HIST CDL - MT: List of Methamphetamine Contaminated Properties that are no longer in current agency list.

Source Version Date: 01/13/2019
Source Update Frequency: Quarterly
Planned Next Contact: 06/01/2026

Source: Department of Environmental Quality
Source Contact: (406) 841-5000
Most Recent Contact: 03/05/2026

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Source Version Date: 05/11/2017
Source Update Frequency: No Longer Maintained
Planned Next Contact: 04/03/2026

Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 01/07/2026

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Source Version Date: 10/14/2025
Source Update Frequency: Varies
Planned Next Contact: 04/06/2026

Source: U.S. Department of Transportation
Source Contact: (202) 366-4996
Most Recent Contact: 01/08/2026

SPILLS - MT: Locations with known contamination from spills

Source Version Date: 08/19/2025
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: Department of Environmental Quality
Source Contact: (406) 444-6701
Most Recent Contact: 02/09/2026

OTHER ASCERTAINABLE RECORDS

NPL AOC: Areas of Concern related to the US EPA NPL remediation sites.

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

FUDS: Defense sites that require cleanup

Source Version Date: 09/05/2025
Source Update Frequency: Varies
Planned Next Contact: 05/25/2026

Source: US Army Corps of Engineering
Source Contact: (202) 761-0011
Most Recent Contact: 02/26/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS MRA: Formerly Used Defense military munition response areas

Source Version Date: 06/04/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 02/19/2026

FUDS MRS: Formerly Used Defense military munition response sites

Source Version Date: 08/29/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: US Army Corps of Engineering
 Source Contact: N/R
 Most Recent Contact: 02/19/2026

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: United States Geologic Survey (USGS)
 Source Contact: 1-888-275-8747
 Most Recent Contact: 02/03/2026

HIST DOD: Department of Defense historical sites

Source Version Date: 05/19/2025
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
 Source Contact: (800) 424-9346
 Most Recent Contact: 02/03/2026

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Source Version Date: 08/27/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/14/2026

Source: United States Geologic Survey (USGS)
 Source Contact: 1-888-275-8747
 Most Recent Contact: 02/17/2026

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: Agency for Toxic Substances and Disease Registry
 Source Contact: 770-488-6399
 Most Recent Contact: 02/03/2026

COAL GAS: Manufactured Gas Plant locations

Source Version Date: 08/20/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/20/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 855-246-3642
 Most Recent Contact: 01/22/2026

MGP: Locations of all Manufactured Gas Plants

Source Version Date: 10/01/2024
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/01/2026

Source: Environmental Protection Agency
 Source Contact: N/R
 Most Recent Contact: 03/05/2026

PIPELINES: Federal Pipeline facilities data

Source Version Date: 06/28/2014
 Source Update Frequency: No update
 Planned Next Contact: 05/19/2026

Source: USGS
 Source Contact: (202) 366-4595
 Most Recent Contact: 02/20/2026

ROD: Permanent remedy at an NPL site

Source Version Date: 08/13/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/30/2026

Source: Environmental Protection Agency
 Source Contact: (800) 424-9346
 Most Recent Contact: 02/03/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Source Version Date: 08/13/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (800) 424-9346
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

BRS: Reporting of hazardous waste generation and management from large quantity generators

Source Version Date: 10/22/2025	Source: Environmental Protection Agency
Source Update Frequency: Biennial	Source Contact: (202) 566-1667
Planned Next Contact: 04/14/2026	Most Recent Contact: 01/16/2026

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Source Version Date: 08/27/2025	Source: United States Geologic Survey (USGS)
Source Update Frequency: Varies	Source Contact: 1-888-275-8747
Planned Next Contact: 05/14/2026	Most Recent Contact: 02/17/2026

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Source Version Date: 02/09/2018	Source: U.S. Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2307
Planned Next Contact: 03/26/2026	Most Recent Contact: 12/30/2025

CORRECTIVE ACTIONS 2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Source Version Date: 12/19/2023	Source: U.S. Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: N/R
Planned Next Contact: 06/01/2026	Most Recent Contact: 03/05/2026

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Source Version Date: 07/15/2025	Source: Department of Energy
Source Update Frequency: Varies	Source Contact: (202) 586-8800
Planned Next Contact: 04/01/2026	Most Recent Contact: 01/05/2026

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Source Version Date: 03/29/2024	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 05/20/2026	Most Recent Contact: 02/23/2026

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Source Version Date: 11/06/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 04/29/2026	Most Recent Contact: 02/02/2026

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Source Version Date: 11/06/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 855-246-3642
Planned Next Contact: 04/29/2026	Most Recent Contact: 02/02/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS FED SITES: PFAS Detection on Federal Facilities

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS INDUSTRY: List of Industries potentially handling PFAS

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS MANIFEST: PFAS Transfer Manifest

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Source Version Date: 08/08/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/27/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 01/29/2026

PFAS PROD: PFAS Production Sites

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS SPILLS: List of PFAS Spill Sites

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Source Version Date: 01/15/2026
Source Update Frequency: Varies
Planned Next Contact: 04/13/2026

Source: U.S. Environmental Protection Agency
Source Contact: (202) 566-1667
Most Recent Contact: 01/15/2026

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Source Version Date: 10/02/2025
Source Update Frequency: Quarterly
Planned Next Contact: 03/25/2026

Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 12/29/2025

PFAS WQP: List of PFAS from Water Quality Portal

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026

Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

UMTRA: Uranium Recovery Sites

Source Version Date: 08/13/2024
Source Update Frequency: Varies
Planned Next Contact: 04/13/2026

Source: United States Nuclear Regulatory Commission
Source Contact: (301) 415-8200
Most Recent Contact: 01/15/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

VAPOR: EPA Vapor Intrusion Database

Source Version Date: 03/19/2021
 Source Update Frequency: Varies
 Planned Next Contact: 03/26/2026

Source: U.S. Environmental Protection Agency
 Source Contact: 855-246-3642
 Most Recent Contact: 12/30/2025

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Source Version Date: 07/03/2025
 Source Update Frequency: No Update
 Planned Next Contact: 03/20/2026

Source: Environmental Protection Agency
 Source Contact: (202) 566-1667
 Most Recent Contact: 12/24/2025

ALT FUELING: Alternative Fueling Stations by fuel type.

Source Version Date: 10/21/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 04/13/2026

Source: U.S. Department of Energy
 Source Contact: N/R
 Most Recent Contact: 01/15/2026

MINES USGS: Listing of all active mines and mineral plants in 2003

Source Version Date: 09/09/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/27/2026

Source: USGS Mineral Resources Program
 Source Contact: (703) 648-5953
 Most Recent Contact: 03/02/2026

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Source Version Date: 03/02/2026
 Source Update Frequency: Varies
 Planned Next Contact: 05/27/2026

Source: USGS Mineral Resources Program
 Source Contact: (703) 648-5953
 Most Recent Contact: 03/02/2026

MINES: Mines Master Index Files

Source Version Date: 05/01/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/14/2026

Source: Department of Labor
 Source Contact: (202) 693-9400
 Most Recent Contact: 01/16/2026

ASBESTOS NOA: USGS Asbestos mines, prospects, and natural occurrences (2011).

Source Version Date: 01/21/2026
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/17/2026

Source: USGS Mineral Resources Program
 Source Contact: N/R
 Most Recent Contact: 01/21/2026

HIST ASBESTOS NOA: USGS Asbestos mines, prospects, and natural occurrences (2007).

Source Version Date: 01/21/2026
 Source Update Frequency: No Longer Maintained
 Planned Next Contact: 04/17/2026

Source: USGS ScienceBased catalog
 Source Contact: N/R
 Most Recent Contact: 01/21/2026

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Source Version Date: 06/14/2023
 Source Update Frequency: Monthly
 Planned Next Contact: 04/21/2026

Source: Environmental Protection Agency
 Source Contact: (202) 564-2534
 Most Recent Contact: 01/23/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Source Version Date: 06/12/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/26/2026	Most Recent Contact: 02/27/2026

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Source Version Date: 10/10/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Source Version Date: 09/23/2019	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: N/R
Planned Next Contact: 05/04/2026	Most Recent Contact: 02/05/2026

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Source Version Date: 01/15/2026	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

SSTS: Tracking of facilities who produce pesticides and their quantity

Source Version Date: 07/09/2025	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 03/26/2026	Most Recent Contact: 12/30/2025

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Source Version Date: 02/13/2019	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 05/19/2026	Most Recent Contact: 02/20/2026

EJ TOXIC RELEASE: Toxic release inventory from Environmental Justice.

Source Version Date: 10/29/2024	Source: ejscreen.epa.gov
Source Update Frequency: Quarterly	Source Contact: (800) 962-6215
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

FA HWF: Hazardous Waste Facilities with Financial Assurance

Source Version Date: 08/04/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (800) 424-9346
Planned Next Contact: 04/21/2026	Most Recent Contact: 01/23/2026

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Source Version Date: 05/30/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (703) 308-8404
Planned Next Contact: 05/13/2026	Most Recent Contact: 02/16/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Source Version Date: 04/06/2013	Source: Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2280
Planned Next Contact: 04/16/2026	Most Recent Contact: 01/20/2026

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Source Version Date: 05/08/2017	Source: Environmental Protection Agency
Source Update Frequency: No Longer Maintained	Source Contact: (202) 564-2280
Planned Next Contact: 04/09/2026	Most Recent Contact: 01/13/2026

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Source Version Date: 09/09/2024	Source: Nuclear Regulatory Commission
Source Update Frequency: Varies	Source Contact: (800) 397-4209
Planned Next Contact: 05/08/2026	Most Recent Contact: 02/11/2026

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Source Version Date: 07/13/2016	Source: Nuclear Regulatory Commission
Source Update Frequency: Annually	Source Contact: (800) 397-4209
Planned Next Contact: 04/23/2026	Most Recent Contact: 01/27/2026

RADINFO: EPA regulated facilities with radiation and radioactive materials

Source Version Date: 08/01/2019	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/22/2026	Most Recent Contact: 01/26/2026

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Source Version Date: 09/09/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (703) 308-8404
Planned Next Contact: 05/27/2026	Most Recent Contact: 03/02/2026

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Source Version Date: 01/18/2018	Source: Environmental Protection Agency
Source Update Frequency: No Update	Source Contact: (703) 308-8404
Planned Next Contact: 05/12/2026	Most Recent Contact: 02/13/2026

DOT OPS: Incident Data Report

Source Version Date: 10/02/2024	Source: U.S. Department of Transportation
Source Update Frequency: Varies	Source Contact: (202) 366-4996
Planned Next Contact: 06/02/2026	Most Recent Contact: 03/06/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Source Version Date: 08/13/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 703-603-8867
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Source Version Date: 12/12/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 566-1667
Planned Next Contact: 04/16/2026	Most Recent Contact: 01/20/2026

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Source Version Date: 08/22/2023	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 04/02/2026	Most Recent Contact: 01/06/2026

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Source Version Date: 06/09/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

AFS: Air Facility Systems Quarterly Extract

Source Version Date: 08/27/2025	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 05/14/2026	Most Recent Contact: 02/17/2026

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Source Version Date: 06/14/2019	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 03/27/2026	Most Recent Contact: 12/31/2025

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Source Version Date: 11/26/2018	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 04/30/2026	Most Recent Contact: 02/03/2026

FRS: Facility Registry Systems

Source Version Date: 12/01/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 566-1667
Planned Next Contact: 05/22/2026	Most Recent Contact: 02/25/2026

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Source Version Date: 04/28/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1667
Planned Next Contact: 04/09/2026	Most Recent Contact: 01/13/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

DOCKET CRIM PROS 2: Criminal affirmative cases filed by the United States involving CAA CWA CERCLA EPCRA FIFRA MPRSA RCRA & TSCA.

Source Version Date: 06/06/2023	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: 202-566-1744
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Source Version Date: 10/21/2025	Source: Environmental Protection Agency
Source Update Frequency: Varies	Source Contact: (202) 564-6582
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Source Version Date: 12/08/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 564-6582
Planned Next Contact: 05/29/2026	Most Recent Contact: 03/04/2026

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Source Version Date: 12/18/2018	Source: Environmental Protection Agency
Source Update Frequency: Annually	Source Contact: (202) 564-6582
Planned Next Contact: 05/29/2026	Most Recent Contact: 03/04/2026

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Source Version Date: 03/19/2021	Source: Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 566-1667
Planned Next Contact: 03/25/2026	Most Recent Contact: 12/29/2025

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Source Version Date: 06/09/2025	Source: U.S. Environmental Protection Agency
Source Update Frequency: Quarterly	Source Contact: (202) 564-2307
Planned Next Contact: 05/21/2026	Most Recent Contact: 02/24/2026

OSHA: OSHA's listing of inspections violations and fatality information

Source Version Date: 10/21/2025	Source: Occupational Safety & Health Administration
Source Update Frequency: Varies	Source Contact: 800-321-6742
Planned Next Contact: 04/13/2026	Most Recent Contact: 01/15/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

STORMWATER: Permitted storm water sites

Source Version Date: 01/27/2025
 Source Update Frequency: Varies
 Planned Next Contact: 04/06/2026

Source: Environmental Protection Agency
 Source Contact: (202) 566-1667
 Most Recent Contact: 01/08/2026

PFAS - MT: List of PFAS sites and areas of interest

Source Version Date: 06/10/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/22/2026

Source: Department of Environmental Quality
 Source Contact: 406-444-2544
 Most Recent Contact: 02/25/2026

PFAS PWS - MT: PFAS in Public Water Supply Site Listing

Source Version Date: 05/10/2022
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/27/2026

Source: Department of Environmental Quality
 Source Contact: N/R
 Most Recent Contact: 03/02/2026

DRYCLEANERS - MT: Sites with Drycleaners

Source Version Date: 06/02/2025
 Source Update Frequency: Varies
 Planned Next Contact: 05/14/2026

Source: Department of Environmental Quality
 Source Contact: (406) 444-2929
 Most Recent Contact: 02/17/2026

MINES AML - MT: Location information of inactive and abandoned mine lands

Source Version Date: 02/05/2026
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/04/2026

Source: Department of Environmental Quality
 Source Contact: N/R
 Most Recent Contact: 02/05/2026

INACTIVE MINES - MT: Montana Bureau of Mines and Geology Abandoned and Inactive Mines Database

Source Version Date: 03/06/2026
 Source Update Frequency: Quarterly
 Planned Next Contact: 06/02/2026

Source: Montana State Library
 Source Contact: N/R
 Most Recent Contact: 03/06/2026

FA - MT: Financial Assurance: UST

Source Version Date: 09/17/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/18/2026

Source: Department of Environmental Quality
 Source Contact: (406) 444-2929
 Most Recent Contact: 02/19/2026

UIC - MT: Listing of Underground Injection Control Wells

Source Version Date: 11/28/2025
 Source Update Frequency: Quarterly
 Planned Next Contact: 05/21/2026

Source: Board of Oil and Gas Conservation
 Source Contact: 406.841.5000
 Most Recent Contact: 02/24/2026

ARENAS: List of Arenas and Sport Venues

Source Version Date: 04/11/2024
 Source Update Frequency: Varies
 Planned Next Contact: 06/02/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/06/2026

ARENAS 2: List of Convention Centers and Fairgrounds

Source Version Date: 04/06/2024
 Source Update Frequency: Varies
 Planned Next Contact: 05/29/2026

Source: DHS Homeland Infrastructure Foundation
 Source Contact: N/R
 Most Recent Contact: 03/04/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

CHURCHES: List of places of worship

Source Version Date: 04/14/2024
Source Update Frequency: Varies
Planned Next Contact: 06/04/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 03/10/2026

HOSPITALS: List of major Hospitals

Source Version Date: 06/10/2024
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/09/2026

NURSING HOMES: List of Nursing Homes

Source Version Date: 06/07/2024
Source Update Frequency: Varies
Planned Next Contact: 05/04/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/05/2026

GOV MANSIONS: List of Governors Mansions

Source Version Date: 04/11/2024
Source Update Frequency: Varies
Planned Next Contact: 06/02/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 03/06/2026

SCHOOLS PRIVATE: List of Private Schools

Source Version Date: 06/10/2024
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/09/2026

SCHOOLS PUBLIC: List of Public Schools

Source Version Date: 06/13/2024
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/09/2026

COLLEGES: List of major Universities & Colleges

Source Version Date: 03/14/2024
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/09/2026

COLLEGES 2: List of Universities & Colleges

Source Version Date: 03/20/2024
Source Update Frequency: Varies
Planned Next Contact: 05/11/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/12/2026

PRISONS: List of Prison facilities

Source Version Date: 05/03/2024
Source Update Frequency: Varies
Planned Next Contact: 03/30/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 01/01/2026

EJ CHURCH: List of places of worship from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

EJ SCHOOLS: Schools list from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

EJ HOSPITALS: Hospitals list from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 04/02/2026

Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 01/06/2026

DAYCARE: List of Daycare facilities

Source Version Date: 08/15/2025
Source Update Frequency: Varies
Planned Next Contact: 05/04/2026

Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/05/2026

SUBJECT PROPERTY ADDRESS:

DBM Properties, LLC

Vida, MT 59274

SUBJECT PROPERTY COORDINATES:

Latitude(North):	47.786622 - 47°47'11.8"
Longitude(West):	-105.422139 - -105°25'19.7"
Universal Transverse Mercator:	Zone 13N
UTM X (Meters):	468380.70
UTM Y (Meters):	5292670.84
State Plane Coordinates:	2500 - Montana (US Survey Feet)
X Coordinate (Feet):	2970036.43 E
Y Coordinate (Feet):	1315386.824 N

ELEVATION:

Elevation: 2458 ft. above sea level

TOPOGRAPHIC MAP:

Subject Property Map:	47105-G4 Vida, MT
Most Recent Revision:	2020

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
MCCONE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	3001580750A (Eff. date 6/4/2007)
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
MCCONE	No available data.
Flood Plain Panel at Subject Property:	No available data
Additional Panels in search area:	No available data

NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Vida	Yes - refer to the Geological Findings Map

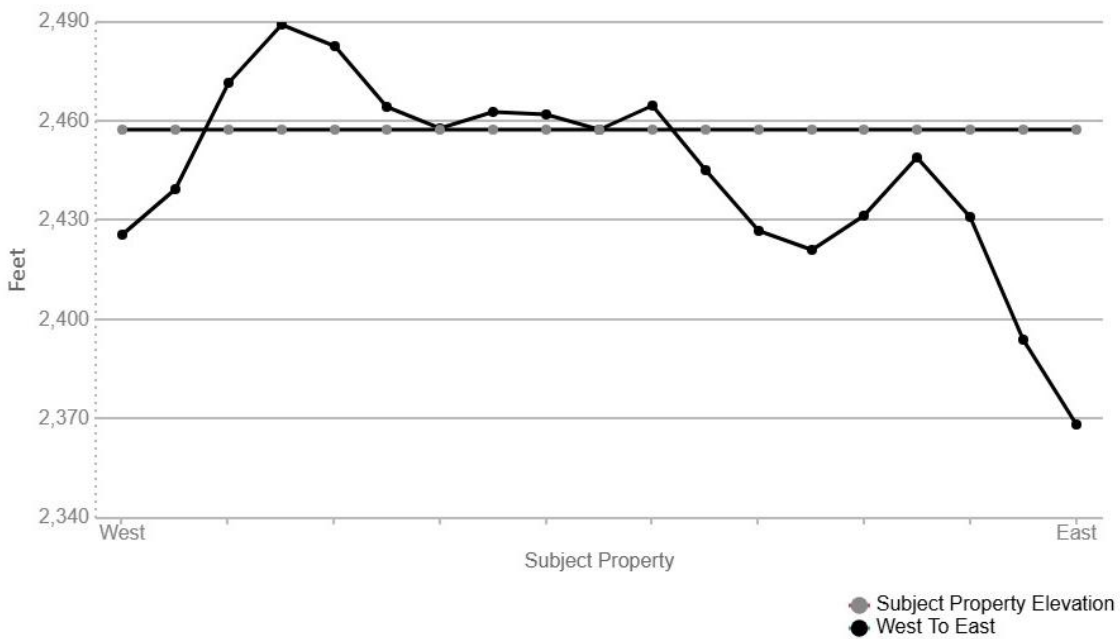
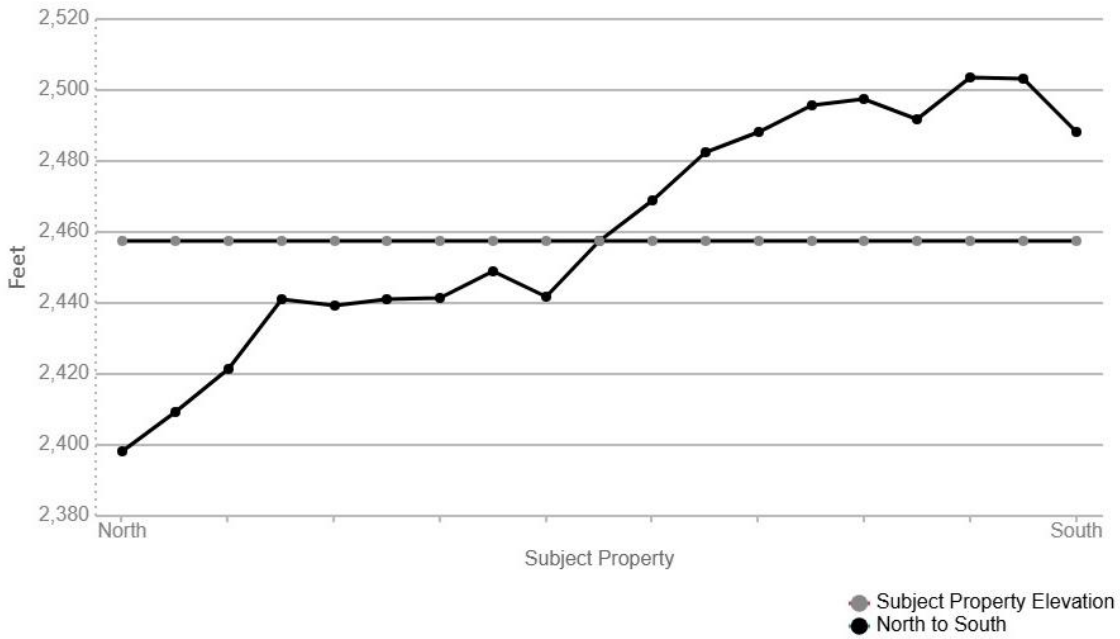
LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

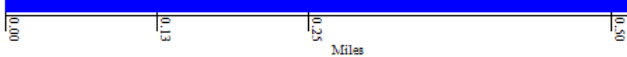
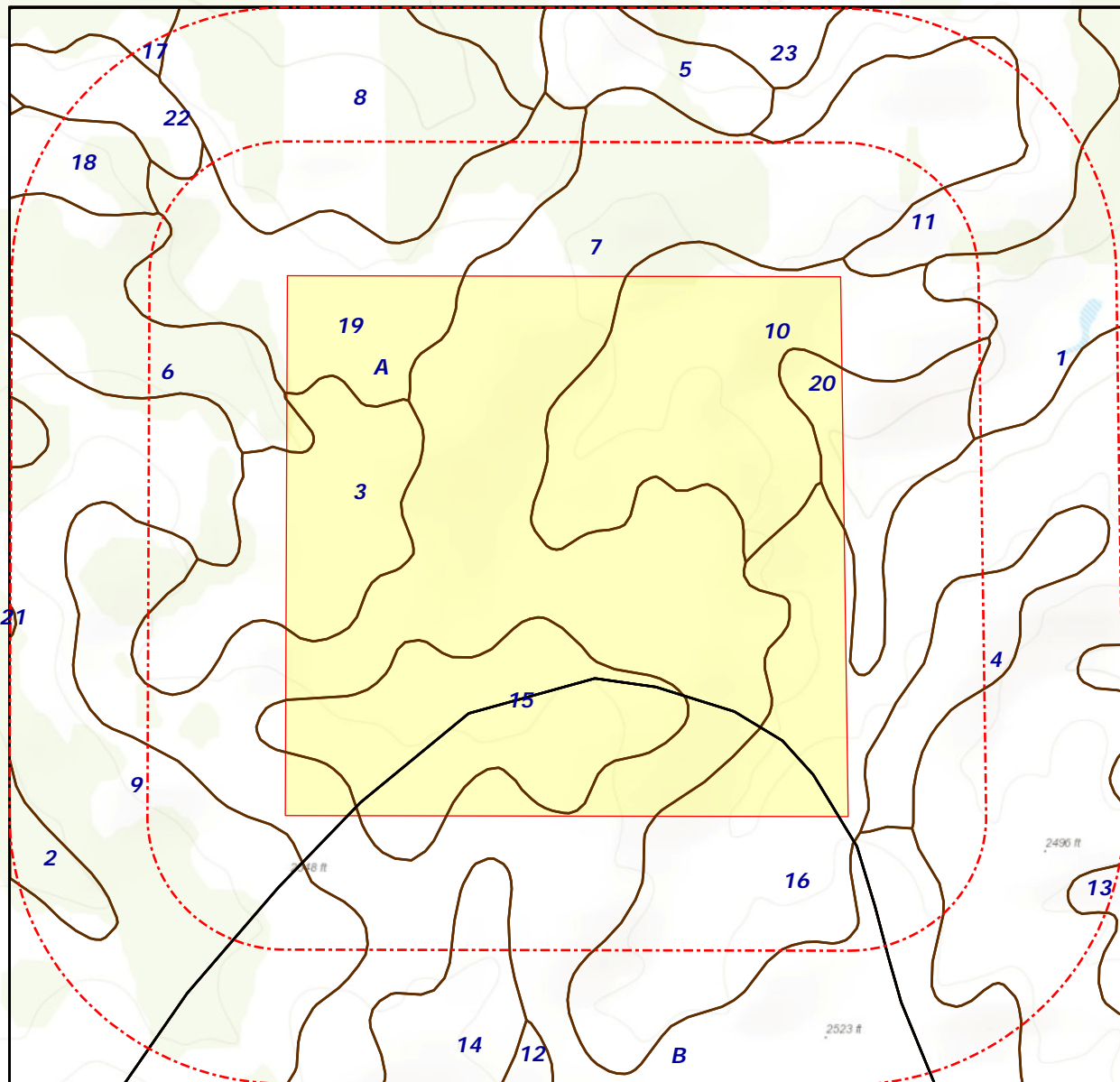
Era: Cenozoic	Category: 33 Txc Paleocene continental
System: Tertiary	
Series: Paleocene continental	
Code: Txc	

SURROUNDING ELEVATION PROFILES:



SUBJECT NAME: DBM Properties, LLC
ADDRESS: Vida, MT, 59274
LAT/LONG: 47.786622 / -105.422139

PREPARED FOR: Pioneer Technical Services - Butte
ORDER #: 115889
REPORT DATE: March 10, 2026



☆ Subject Property

— SSURGO

— STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 2

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 3

SSURGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	7.4-8.4
2	0-12	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	7.4-8.4
3	12-78	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4.23-14.11	7.9-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	12-78	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4.23-14.11	7.9-8.4
4	12-78	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	7.9-8.4
5	78-130	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
6	78-130	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	78-130	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
7	130-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
8	130-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9

SOIL MAP ID 4

SSURGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	7.4-8.4
2	0-15	Loam	No data	No data	4-14	7.4-8.4
3	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
4	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
5	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9
6	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9

SOIL MAP ID 5

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 6

SSURGO

USDA Soil Name	Shambo, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-7.3
2	0-10	Loam	No data	No data	4-14	6.6-7.3
3	10-36	Loam	No data	No data	4-14	6.6-8.4
4	10-36	Loam	No data	No data	4-14	6.6-8.4
5	36-76	Loam	No data	No data	4-14	7.4-9
6	36-76	Loam	No data	No data	4-14	7.4-9
7	76-152	Loam	No data	No data	4-14	7.4-9
8	76-152	Loam	No data	No data	4-14	7.4-9

SOIL MAP ID 7

SSURGO

USDA Soil Name	Vida, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.8
2	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-14.11	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.8
3	13-23	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
4	13-23	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
5	23-76	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1.41-4.23	7.9-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	23-76	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
6	23-76	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
7	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
8	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
8	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
9	140-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
10	140-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9

SOIL MAP ID 8

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 9

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 10

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 11

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 12

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 13

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 14

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID 15

SSURGO

USDA Soil Name	Williams, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	0-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.3
3	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
4	15-25	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.3
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	1.41-4.23	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
6	25-41	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
7	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.4-8.4
8	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1.41-4.23	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
8	41-55	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	1.41-4.23	7.4-8.4
9	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the < 75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
10	55-91	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the < 75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
11	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the < 75	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
11	91-150	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
12	91-150	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
13	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
14	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
14	150-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	1.41-4.23	7.9-9

SOIL MAP ID 16

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 17

SSURGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	7.4-8.4
2	0-15	Loam	No data	No data	4-14	7.4-8.4
3	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
4	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
5	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9
6	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9

SOIL MAP ID 18

SSURGO

USDA Soil Name	Vida, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	6.6-7.8
2	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4.23-14.11	6.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	0-13	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	4.23-14.11	6.6-7.8
3	13-23	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
4	13-23	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	6.6-7.8
5	23-76	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.41-4.23	7.9-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	23-76	Clay loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
6	23-76	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-8.4
7	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
8	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1.41-4.23	7.9-9

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
8	76-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	1.41-4.23	7.9-9
9	140-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9
10	140-200	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	7.9-9

SOIL MAP ID 19

SSURGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	7.4-8.4
2	0-15	Loam	No data	No data	4-14	7.4-8.4
3	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
4	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
5	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9
6	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9

SOIL MAP ID 20

SSURGO

USDA Soil Name	Bryant, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Silt loam	No data	No data	4-14	6.1-7.8
2	0-10	Silt loam	No data	No data	4-14	6.1-7.8
3	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
4	10-36	Silty clay loam	No data	No data	4-14	6.6-8.4
5	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4
6	36-152	Silty clay loam	No data	No data	4-14	7.4-8.4

SOIL MAP ID 21

SSURGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	7.4-8.4
2	0-15	Loam	No data	No data	4-14	7.4-8.4
3	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
4	15-56	Clay loam	No data	No data	1.4-4	7.4-8.4
5	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9
6	56-152	Clay loam	No data	No data	0.42-1.4	7.4-9

SOIL MAP ID 22

SSURGO

USDA Soil Name	Cabba, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Loam	No data	No data	4-14	7.4-9
2	0-13	Loam	No data	No data	4-14	7.4-9
3	13-38	Loam	No data	No data	4-14	7.4-9
4	13-38	Loam	No data	No data	4-14	7.4-9
5	38-152		No data	No data	0-0	0-0
6	38-152		No data	No data	0-0	0-0

SOIL MAP ID 23

SSURGO

USDA Soil Name	Cambert, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	No data	No data	4-14	6.6-8.4
2	0-10	Loam	No data	No data	4-14	6.6-8.4
3	10-33	Loam	No data	No data	4-14	7.4-8.4
4	10-33	Loam	No data	No data	4-14	7.4-8.4
5	33-66	Silty clay loam	No data	No data	4-14	7.4-9
6	33-66	Silty clay loam	No data	No data	4-14	7.4-9
7	66-152		No data	No data	0-0	0-0
8	66-152		No data	No data	0-0	0-0

SOIL MAP ID A

STATSGO

USDA Soil Name	Williams, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Loam	No data	No data	4.2343-14.1143	6.6-7.3
2	6-24	No data	No data	No data	4.2343-14.1143	6.6-7.8
3	24-60	No data	No data	No data	0.4234-4.2343	7.9-8.4

SOIL MAP ID B

STATSGO

USDA Soil Name	Zahill, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Loam	No data	No data	4.2343-14.1143	7.4-8.4
2	6-30	No data	No data	No data	1.4114-4.2343	7.4-8.4
3	30-60	No data	No data	No data	0.4234-1.4114	7.4-9

WELL DATA:

WELL SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
OIL & GAS WELLS - MT	1.000
PWS	1.000
WELLS - MT	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	N/A
OIL & GAS WELLS - MT	0.119 mi / 628 ft
PWS	N/A
WELLS - MT	0.119 mi / 628 ft

FEDERAL WELL DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
No Wells Found	N/R	N/R

Note: PWS System location is not always the same as well location.

STATE/LOCAL WELL DATA SUMMARY:

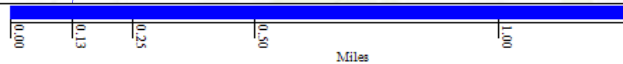
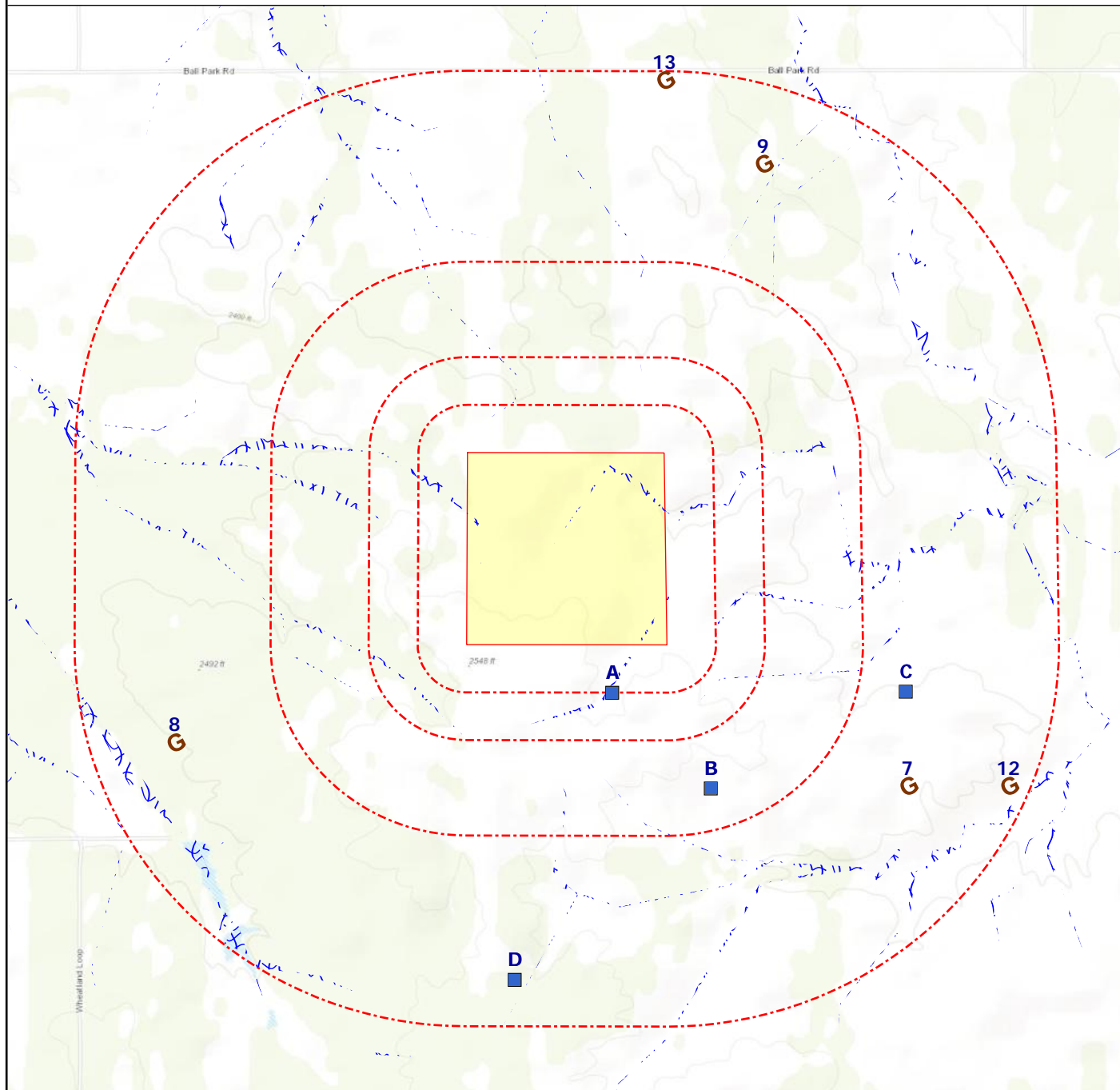
<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
A1	25-055-05109-00-00	< 1/8 Mile SSE
A2	918497	1/8 - 1/4 Mile SSE
B3	25-055-05108-00-00	1/4 - 1/2 Mile SE
B4	918174	1/4 - 1/2 Mile SE
C5	25-055-21138-00-00	1/2 - 1 Mile ESE
C6	909774	1/2 - 1 Mile ESE
7	36211	1/2 - 1 Mile ESE
8	36214	1/2 - 1 Mile WSW
9	257026 37131	1/2 - 1 Mile NE
D10	25-055-05106-00-00	1/2 - 1 Mile S
D11	918320	1/2 - 1 Mile S

STATE/LOCAL WELL DATA SUMMARY: (cont.)

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
12	36212	1/2 - 1 Mile ESE
13	325493	1/2 - 1 Mile NNE

SUBJECT NAME: DBM Properties, LLC
 ADDRESS: Vida, MT, 59274
 LAT/LONG: 47.786622 / -105.422139

PREPARED FOR: Pioneer Technical Services - Butte
 ORDER #: 115889
 REPORT DATE: March 10, 2026



- | | | | |
|--------------------|--------------------|------------------------------------|-------------------|
| ☆ Subject Property | ⊗ Basins (No Data) | ■ Geologic Cluster with Water Well | ⊙ Geological Site |
| ⊗ NWI | ⚡ NWIS (No Data) | ■ Oil & Gas Wells | ⊗ Wetlands |

Map Id: A1
Direction: SSE
Distance: 0.119 mi., 628 ft.
Elevation: 2458 ft.
Relative: Higher

Site Name : 25-055-05109-00-00
47.781267, -105.419632
MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20556876
EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date : 1954-03-29
Spud Date : N/R
API Number : 25-055-05109-00-00
Operator Name : Hunt Oil Company
Well Name : EGGBRECHT 23-3
Well Status : P&A - Approved
Well Type : Dry Hole
County : McCone
Field : Wildcat McCone
Orig Well Type : N/R
Next Inspection : N/R
Section/Township/Range : SEC 3, TWP 23N, RNG 49E
Spot : C NE SW
Slant : Vertical
Distance (NS) : 1980
Direction (NS) : S
Distance (EW) : 1980
Direction (EW) : W
Ground Elevation : N/R
DF Elevation : N/R
KB Elevation : 2483
PMD : 9760
TD : 9696
Latitude : 47.781267
Longitude : -105.419632
Last Date in Agency List : 2026-02-04

Map Id: A2
Direction: SSE
Distance: 0.130 mi., 685 ft.
Elevation: 2461 ft.
Relative: Higher

Site Name : 918497
47.781111, -105.419526
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19503433
EPA ID: N/R

WELLS - MT

Date Completed : N/R
Site Name : EGGBRECHT 2
GWIC ID : 918497
DNRC Water Right : N/R
Status : N/R
Site Type : PETWELL
Well Use : N/R
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : N/R
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : N/R
Test Hours : N/R

Map Id: A2
Direction: SSE
Distance: 0.130 mi., 685 ft.
Elevation: 2461 ft.
Relative: Higher

Site Name : 918497 47.781111, -105.419526 MT
Database(s) : [WELLS - MT] (<i>cont.</i>)

Envirosite ID: 19503433
EPA ID: N/R

WELLS - MT (*cont.*)

Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	N/R
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 3, TWP: 23N, RNG: 49E
Quarter Sections :	CA
Latitude :	47.781111
Longitude :	-105.419526
Last Date in Agency List :	2025-07-22

Map Id: B3
Direction: SE
Distance: 0.384 mi., 2026 ft.
Elevation: 2452 ft.
Relative: Lower

Site Name : 25-055-05108-00-00 47.77766, -105.41429 MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20420133
EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date :	1953-12-12
Spud Date :	N/R
API Number :	25-055-05108-00-00
Operator Name :	Hunt Oil Company
Well Name :	EGGEBRECHT 1
Well Status :	P&A - Approved
Well Type :	Oil
County :	McCone
Field :	Wildcat McCone
Orig Well Type :	N/R
Next Inspection :	N/R
Section/Township/Range :	SEC 3, TWP 23N, RNG 49E
Spot :	C SW SE
Slant :	Vertical
Distance (NS) :	660
Direction (NS) :	S
Distance (EW) :	1980
Direction (EW) :	E
Ground Elevation :	2476
DF Elevation :	N/R
KB Elevation :	N/R
PMD :	10005
TD :	10006
Latitude :	47.77766
Longitude :	-105.41429
Last Date in Agency List :	2026-02-04

Map Id: B4
Direction: SE
Distance: 0.399 mi., 2109 ft.
Elevation: 2448 ft.
Relative: Lower

Site Name : 918174 47.777448, -105.414154 MT
Database(s) : [WELLS - MT]

Envirosite ID: 19505418
EPA ID: N/R

WELLS - MT

Date Completed :	N/R
Site Name :	EGGEBRECHT 1
GWIC ID :	918174
DNRC Water Right :	N/R
Status :	N/R
Site Type :	PETWELL
Well Use :	N/R
Altitude :	N/R
Primary Aquifer :	N/R
Total Depth (Feet) :	N/R
Static Water Level (Feet) :	N/R
Depth Water Enters :	N/R
Pumping Water Level (Feet) :	N/R
Yield (GPM) :	N/R
Test Type :	N/R
Test Hours :	N/R
Drillstem Setting (Feet) :	N/R
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	N/R
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 3, TWP: 23N, RNG: 49E
Quarter Sections :	DC
Latitude :	47.777448
Longitude :	-105.414154
Last Date in Agency List :	2025-07-22

Map Id: C5
Direction: ESE
Distance: 0.619 mi., 3269 ft.
Elevation: 2401 ft.
Relative: Lower

Site Name : 25-055-21138-00-00 47.781301, -105.403532 MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20420214
EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date :	1981-04-28
Spud Date :	N/R
API Number :	25-055-21138-00-00
Operator Name :	Ladd-Lukowicz
Well Name :	ACE OF CLUBS 1
Well Status :	P&A - Approved
Well Type :	Dry Hole
County :	McCone
Field :	Wildcat McCone
Orig Well Type :	N/R
Next Inspection :	N/R
Section/Township/Range :	SEC 2, TWP 23N, RNG 49E
Spot :	C NW SW
Slant :	Vertical
Distance (NS) :	1980

Map Id: C5
Direction: ESE
Distance: 0.619 mi., 3269 ft.
Elevation: 2401 ft.
Relative: Lower

Site Name : 25-055-21138-00-00
47.781301, -105.403532
MT
Database(s) : [OIL & GAS WELLS - MT] (cont.)

Envirosite ID: 20420214
EPA ID: N/R

OIL & GAS WELLS - MT (cont.)

Direction (NS) : S
Distance (EW) : 660
Direction (EW) : W
Ground Elevation : N/R
DF Elevation : N/R
KB Elevation : N/R
PMD : N/R
TD : 9890
Latitude : 47.781301
Longitude : -105.403532
Last Date in Agency List : 2026-02-04

Map Id: C6
Direction: ESE
Distance: 0.625 mi., 3301 ft.
Elevation: 2403 ft.
Relative: Lower

Site Name : 909774
47.78121, -105.403426
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19504305
EPA ID: N/R

WELLS - MT

Date Completed : N/R
Site Name : ACE OF CLUBS 1
GWIC ID : 909774
DNRC Water Right : N/R
Status : N/R
Site Type : PETWELL
Well Use : N/R
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : N/R
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : N/R
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 2, TWP: 23N, RNG: 49E
Quarter Sections : CB
Latitude : 47.78121
Longitude : -105.403426
Last Date in Agency List : 2025-07-22

Map Id: 7
Direction: ESE
Distance: 0.719 mi., 3796 ft.
Elevation: 2419 ft.
Relative: Lower

Site Name : 36211
47.777549, -105.403426
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19505036
EPA ID: N/R

WELLS - MT

Date Completed : N/R
Site Name : BUECHLER KENNETH D.
GWIC ID : 36211
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : STOCKWATER
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 46
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : 7
Test Type : OTHER
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 2, TWP: 23N, RNG: 49E
Quarter Sections : CC
Latitude : 47.777549
Longitude : -105.403426
Last Date in Agency List : 2025-07-22

Map Id: 8
Direction: WSW
Distance: 0.785 mi., 4147 ft.
Elevation: 2397 ft.
Relative: Lower

Site Name : 36214
47.779223, -105.443549
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19500578
EPA ID: N/R

WELLS - MT

Date Completed : 1981-08-31
Site Name : SCHOCK G.G.
GWIC ID : 36214
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : UNKNOWN
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 60
Static Water Level (Feet) : 50
Depth Water Enters : 57
Pumping Water Level (Feet) : 58
Yield (GPM) : 5
Test Type : OTHER

Map Id: 8
Direction: WSW
Distance: 0.785 mi., 4147 ft.
Elevation: 2397 ft.
Relative: Lower

Site Name : 36214
47.779223, -105.443549
MT
Database(s) : [WELLS - MT] (cont.)

Envirosite ID: 19500578
EPA ID: N/R

WELLS - MT (cont.)

Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : HAGGERTY DRILLING
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 4, TWP: 23N, RNG: 49E
Quarter Sections : C
Latitude : 47.779223
Longitude : -105.443549
Last Date in Agency List : 2025-07-22

Map Id: 9
Direction: NE
Distance: 0.794 mi., 4191 ft.
Elevation: 2325 ft.
Relative: Lower

Site Name : 257026 | 37131
47.801168, -105.411385
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19500025
EPA ID: N/R

WELLS - MT

Date Completed : 1980-03-13
Site Name : URTON JOHN
GWIC ID : 37131
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : DOMESTIC
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 180
Static Water Level (Feet) : 140
Depth Water Enters : 180
Pumping Water Level (Feet) : 20
Yield (GPM) : 5
Test Type : AIR
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : DAN HAGGERTY AND SONS
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 34, TWP: 24N, RNG: 49E
Quarter Sections : A
Latitude : 47.801168
Longitude : -105.411385
Last Date in Agency List : 2025-07-22

Map Id: 9
 Direction: NE
 Distance: 0.794 mi., 4191 ft.
 Elevation: 2325 ft.
 Relative: Lower

Site Name : 257026 | 37131
 47.801168, -105.411385
 MT
Database(s) : [WELLS - MT] (*cont.*)

Envirosite ID: 19500025
 EPA ID: N/R

WELLS - MT (*cont.*)

Date Completed :	1980-02-10
Site Name :	URTON JOHN
GWIC ID :	257026
DNRC Water Right :	N/R
Status :	NEW WELL
Site Type :	WELL
Well Use :	DOMESTIC
Altitude :	N/R
Primary Aquifer :	N/R
Total Depth (Feet) :	30
Static Water Level (Feet) :	15
Depth Water Enters :	30
Pumping Water Level (Feet) :	N/R
Yield (GPM) :	5
Test Type :	AIR
Test Hours :	1
Drillstem Setting (Feet) :	20
Recovery Water Level (Feet) :	N/R
Recovery Time (Hours) :	N/R
Drilling Company :	HAGGERTY DRILLING
Geomethod :	TRS-SEC
Datum :	NAD83
Section/Township/Range :	SEC: 34, TWP: 24N, RNG: 49E
Quarter Sections :	A
Latitude :	47.801168
Longitude :	-105.411385
Last Date in Agency List :	2025-07-22

Map Id: D10
 Direction: S
 Distance: 0.870 mi., 4596 ft.
 Elevation: 2494 ft.
 Relative: Higher

Site Name : 25-055-05106-00-00
 47.770399, -105.425008
 MT
Database(s) : [OIL & GAS WELLS - MT]

Envirosite ID: 20422005
 EPA ID: N/R

OIL & GAS WELLS - MT

Completion Date :	1962-08-21
Spud Date :	N/R
API Number :	25-055-05106-00-00
Operator Name :	Mule Creek Oil
Well Name :	C SCHILLINGER 1
Well Status :	P&A - Approved
Well Type :	Dry Hole
County :	McCone
Field :	Wildcat McCone
Orig Well Type :	N/R
Next Inspection :	N/R
Section/Township/Range :	SEC 10, TWP 23N, RNG 49E
Spot :	C SW NW
Slant :	Vertical
Distance (NS) :	1980

Map Id: D10
Direction: S
Distance: 0.870 mi., 4596 ft.
Elevation: 2494 ft.
Relative: Higher

Site Name : 25-055-05106-00-00
47.770399, -105.425008
MT
Database(s) : [OIL & GAS WELLS - MT] (cont.)

Envirosite ID: 20422005
EPA ID: N/R

OIL & GAS WELLS - MT (cont.)

Direction (NS) : N
Distance (EW) : 660
Direction (EW) : W
Ground Elevation : N/R
DF Elevation : N/R
KB Elevation : N/R
PMD : N/R
TD : 9375
Latitude : 47.770399
Longitude : -105.425008
Last Date in Agency List : 2026-02-04

Map Id: D11
Direction: S
Distance: 0.883 mi., 4660 ft.
Elevation: 2491 ft.
Relative: Higher

Site Name : 918320
47.770221, -105.424901
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19505167
EPA ID: N/R

WELLS - MT

Date Completed : N/R
Site Name : C.SCHILLINGER 1
GWIC ID : 918320
DNRC Water Right : N/R
Status : N/R
Site Type : PETWELL
Well Use : N/R
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : N/R
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : N/R
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : N/R
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 10, TWP: 23N, RNG: 49E
Quarter Sections : BC
Latitude : 47.770221
Longitude : -105.424901
Last Date in Agency List : 2025-07-22

Map Id: 12
Direction: ESE
Distance: 0.946 mi., 4994 ft.
Elevation: 2376 ft.
Relative: Lower

Site Name : 36212
47.777549, -105.397934
MT
Database(s) : [WELLS - MT]

Envirosite ID: 19500015
EPA ID: N/R

WELLS - MT

Date Completed : 1954-03-17
Site Name : BUECHLER GERHARDT
GWIC ID : 36212
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : DOMESTIC
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 100
Static Water Level (Feet) : N/R
Depth Water Enters : N/R
Pumping Water Level (Feet) : N/R
Yield (GPM) : N/R
Test Type : OTHER
Test Hours : N/R
Drillstem Setting (Feet) : N/R
Recovery Water Level (Feet) : N/R
Recovery Time (Hours) : N/R
Drilling Company : WHITMER DRILLING
Geomethod : TRS-SEC
Datum : NAD83
Section/Township/Range : SEC: 2, TWP: 23N, RNG: 49E
Quarter Sections : CD
Latitude : 47.777549
Longitude : -105.397934
Last Date in Agency List : 2025-07-22

Map Id: 13
Direction: NNE
Distance: 0.970 mi., 5120 ft.
Elevation: 2365 ft.
Relative: Lower

Site Name : 325493
47.8043, -105.41676
MT
Database(s) : [WELLS - MT]

Envirosite ID: 52611252
EPA ID: N/R

WELLS - MT

Date Completed : 2023-01-20
Site Name : URTON, JOHN
GWIC ID : 325493
DNRC Water Right : N/R
Status : NEW WELL
Site Type : WELL
Well Use : DOMESTIC
Altitude : N/R
Primary Aquifer : N/R
Total Depth (Feet) : 195
Static Water Level (Feet) : 98
Depth Water Enters : 175
Pumping Water Level (Feet) : N/R
Yield (GPM) : 6
Test Type : AIR

Map Id: 13
Direction: NNE
Distance: 0.970 mi., 5120 ft.
Elevation: 2365 ft.
Relative: Lower

Site Name :	325493 47.8043, -105.41676 MT
Database(s) :	[WELLS - MT] (<i>cont.</i>)

Envirosite ID: 52611252
EPA ID: N/R

WELLS - MT (*cont.*)

Test Hours :	2
Drillstem Setting (Feet) :	190
Recovery Water Level (Feet) :	98
Recovery Time (Hours) :	0.75
Drilling Company :	WAHL CONSTRUCTION
Geomethod :	NAV-GPS
Datum :	WGS84
Section/Township/Range :	SEC: 34, TWP: 24N, RNG: 49E
Quarter Sections :	AB
Latitude :	47.8043
Longitude :	-105.41676
Last Date in Agency List :	2025-07-22

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 59274

NUMBER OF SAMPLE SITES: 1

<u>Area:</u>	<u>Average Activity:</u>	<u>% <4 pCi/L:</u>	<u>% 4-20 pCi/L:</u>	<u>% >20 pCi/L:</u>
basement	3.6 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR MCCONE COUNTY: Zone = 1

Note: Zone 1 indoor average level > 4 pCi/L

: Zone 2 indoor average level > = 2 pCi/L and <= 4 pCi/L

: Zone 3 indoor average < 2 pCi/L

EPICENTERS

National Geographical Data Center
National Geographical Data Center
303-497-6826

List of recent and historic earthquakes and information.

DIGITAL OBSTACLE

Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518

The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

AIRPORT FACILITIES

Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

NWIS

National Water Information Systems
United States Geological Society
(703) 648-5953

Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS

Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF

Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcement violations

HIST PWS ENF

Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791

List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

WELLS - MT

Water Wells
Department of Environmental Quality
406.444.2544
Water Wells Location

OIL & GAS WELLS - MT
OIL & GAS WELLS
Board of Oil and Gas Conservation
406.841.5000
Oil and Gas Well Locations

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, subregions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

WETLANDS - MT

Wetlands

U.S. Fish and Wildlife Service

Wetlands Inventory

SSURGO

Detailed Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

Detailed Soil Data Map

STATSGO & MUI

General Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

General Soil Data Map

USGS GEOLOGIC AGE

USGS Digital Data Series DDS

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

Appendix E

User Questionnaires

ASTM E1527-21 USER QUESTIONNAIRE

The *User* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that “*all appropriate inquiries*” is not complete. The *User* is defined as the party seeking to use ASTM E1527-21 to complete an environmental site assessment (ESA) of the Property. A *User* may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. Failure to provide the information could result in a determination that “All Appropriate Inquiry” is not complete. This form represents a type of interview and as such, the *User* has an obligation to answer all questions in good faith, to the extent of his or her actual knowledge.

1. Environmental liens that are filed or recorded against the subject property (40 C.F.R. § 312.25).

Did a search of land title records (or judicial records where appropriate, see *Note 1* below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law? *Note 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs.*

Yes No If Yes, please explain.

2. Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.

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

Yes No If Yes, please explain.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject 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 explain.

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).

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

Yes No If Yes, please explain.

5. Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).

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

a) Do you know the past uses of the subject property?
Yes No If Yes, please explain.

b) Do you know of specific chemicals that are present or once were present at the subject property?
Yes No If Yes, please explain.

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

d) Do you know of any environmental cleanups that have taken place at the subject property?
Yes No If Yes, please explain.

6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).

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

Yes No If Yes, please explain.

HELPFUL DOCUMENTS CHECKLIST

Pursuant to ASTM E1527-21, do you know whether any of the following documents exist related to the Property, and if so, whether copies can and will be provided to Pioneer Technical Services, Inc. for review? Check all that apply. If none apply then please check the last box.

- Previous reports (Phase I and II ESAs, remediation reports, asbestos reports, etc.)
- Environmental compliance audit reports.
- Environmental permits (solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, etc.)
- Registrations for above or underground storage tanks.
- Registration for underground injection systems.
- Material safety data sheets.
- Community right-to-know plan.
- Risk assessments.
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control (SPCC) plans, etc.
- Reports regarding hydrogeologic conditions on the Property or surrounding area.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generation notices or reports.
- Geotechnical studies.
- Recorded activity and land use limitations (AULs).
- Other.
- User has no knowledge of any of the above documents available for the Property.

William F Beaven

 Name (User or Authorized User Representative)

Owner/Manager

 Title



 Signature

4/16/26

 Date

Please note that the responses herein are made on behalf of the User, pursuant to ASTM E1527-21 and not as the Environmental Professional. The responses to the above items are not from a legal review, but as the User under the ASTM standard. The Environmental Professional will take this and all information herein into account for the Phase I and will make an independent determination.

ASTM E1527-21 USER QUESTIONNAIRE

The *User* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete. The *User* is defined as the party seeking to use ASTM E1527-21 to complete an environmental site assessment (ESA) of the Property. A *User* may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. Failure to provide the information could result in a determination that "All Appropriate Inquiry" is not complete. This form represents a type of interview and as such, the *User* has an obligation to answer all questions in good faith, to the extent of his or her actual knowledge.

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Yes No If Yes, please explain.

Unknown

2. Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.

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

Yes No If Yes, please explain.

Unknown

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject 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 explain.

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 C.F.R. § 312.29).

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

Yes No If Yes, please explain.

5. Commonly known or reasonably ascertainable information about the subject property (40 C.F.R. § 312.30).

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

a) Do you know the past uses of the subject property?

Yes No If Yes, please explain.

Farming & Ranching

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

Yes No If Yes, please explain.

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

Yes No If Yes, please explain.

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

Yes No If Yes, please explain.

6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).

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

Yes No If Yes, please explain.


HELPFUL DOCUMENTS CHECKLIST

Pursuant to ASTM E1527-21, do you know whether any of the following documents exist related to the Property, and if so, whether copies can and will be provided to Pioneer Technical Services, Inc. for review? Check all that apply. If none apply then please check the last box.

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- Risk assessments.
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control (SPCC) plans, etc.
- Reports regarding hydrogeologic conditions on the Property or surrounding area.
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- Hazardous waste generation notices or reports.
- Geotechnical studies.
- Recorded activity and land use limitations (AULs).
- Other.
- User has no knowledge of any of the above documents available for the Property.

Scott Aye
Name (User or Authorized User Representative)

Land Program Manager
Title


Signature

4-9-2026
Date

Please note that the responses herein are made on behalf of the User, pursuant to ASTM E1527-21 and not as the Environmental Professional. The responses to the above items are not from a legal review, but as the User under the ASTM standard. The Environmental Professional will take this and all information herein into account for the Phase I and will make an independent determination.