

Bymaster Consulting International

Environmental and Property Condition Assessments

Phase I Environmental Site Assessment

Lakeview Academy
527 West 400 North
Saratoga Springs, Utah 84045

PREPARED FOR:

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May 26, 2026

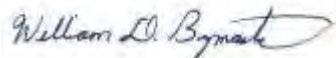
Farnsworth Johnson PLLC
180 North University Avenue, Zions Bank Financial Center 260
Provo, Utah 84790

Subject: **Phase I Environmental Site Assessment**
Lakeview Academy
527 West 400 North
Saratoga Springs, Utah 84045
BCI Project No. 1-26-3772

This report presents the findings of a Phase I Environmental Site Assessment performed at the above referenced property. If you have any questions, please feel free to contact the undersigned. The opportunity to be of service on this project is appreciated.

Very truly yours,

Bymaster Consulting International



William D. Bymaster
Principal

WDB
Dist: 1/Farnsworth Johnson PLLC

EXECUTIVE SUMMARY

Bymaster Consulting International (BCI) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by the Lakeview Academy for the facilities of the Lakeview Academy (527 West 400 North in Saratoga Springs, Utah) “the subject property. The Lakeview Academy consists of a charter school attended by students in kindergarten through the ninth grade. The original section of the two-story school building was constructed in 2006. An addition was completed in 2013, with a current renovation in progress to add approximately 20,000 square feet (SF) to the subject building. The Lakeview Academy has been the sole occupant of the subject building. The current enrollment is approximately 1,050 students. When completed the current addition will accommodate an additional 200 students for an enrollment of 1,250 students. The subject property is 9.9079 acres in area and is located near the center of the City of Saratoga Springs in Utah County. The Phase I Environmental Site Assessment is designed to provide the Lakeview Academy and Farnsworth Johnson PLLC (and others authorized to rely on this report) with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located approximately 1,850 feet southeast of the intersection of 400 North Street and 800 West Street, in an area zoned for institutional/civic use. Please refer to the table below for further description of the subject property:

Subject Property Data

Street Address:	527 West 400 North
Property Use:	Charter School
Land Acreage:	9.9079 acres
Number of Buildings:	One irregularly shaped structure with several sheds
Number of Floors:	Generally two-story
Gross Building Area (SF):	Requested from the City of Saratoga Springs, not yet provided
Date Constructed:	2006, with additions in 2023 and 2025/2026
Assessor's Parcel Number (APN):	45:511:0001
Type of Construction:	Concrete block with interior wood support elements
Current Tenant(s):	Charter School
Site Assessment Performed By:	William D. Bymaster
Site Assessment Conducted On:	May 15, 2026

Access to the subject parcel is via three entrances from 400 North Street.

The subject property currently consists of a charter school with an enrollment of 1,050 students. Exterior facilities for the charter school consist of asphalt paved parking lots and drive lanes, limited landscaping, a storm water detention area, a sports court and play area, on-going construction, a construction trailer, two storage sheds, and an undeveloped lot. Interior areas of the subject building include offices, hallways, approximately 75 classrooms, two gymnasiums (one used as a theatre), a cafeteria, kitchen, and dining area, a library, and a space simulator. The southern extent of the subject property is undeveloped and grass covered.

The two-story subject building is of concrete block construction over a slab-on-grade. No occupiable below grade areas are provided. The building is framed with reinforced concrete block and wood. The flat roof is covered with a thermoplastic polyolefin (TPO) roof membrane. The high roof sections have corrugated metal sheathing. The exterior finishes are a combination of split-face and standard concrete block, concrete panels covered with painted stucco, and architectural metal siding.

Heating and cooling of the subject building is provided by numerous (approximately 80), roof-mounted, natural gas-fired packaged units. Domestic hot water is provided by 100-gallon capacity, natural gas fired water heaters manufactured by Bradford White. One 2,100-pound capacity passenger hydraulic elevator manufactured by the Schindler Elevator Corporation serves the subject building. A separate chair lift is also provided. The current addition will provide an additional elevator.

Based on data obtained from a site-specific geotechnical investigation performed at the site in 2024, the depth to groundwater at the subject property is greater than 30.5 feet below existing grade. Based on topographic map interpretation, the groundwater flow direction is to the east. BCI notes that there is one well on-site. The well is left from prior residential occupancy of the subject property. According to data available from the Utah Division of Water Rights, the well was drilled in 2009 and completed at 338 feet below ground surface. When the well was operating, the pump was set at 189 feet below ground surface.

Available historical sources indicate that the subject property consisted of pastureland and agricultural fields from at least 1947 through 1965. By 1969, the site was crossed by an unimproved trail. Multiple unimproved trails were present in 1972, 1977, and 1981. By 1993, a farmhouse was present in the northwest corner of the subject property. No significant changes to the subject property were noted until 2005. At that time, the subject property was developed with a single-family home in the northwest corner, a single-family home in the middle of the eastern half of the site, and a shed at the southeast corner. By 2006, the original section of the school structure was under construction in the northwest section of the site; a single-family home was present in the

middle of the eastern half of the site, and a shed was present at the southeast corner. The remainder of the site was graded except for a grassy area at the northeast corner of the subject property. The 2011 aerial photograph depicts the school structure and asphalt completed. A single-family home was present in the middle of the eastern half of the site and a shed was present at the southeast corner. By 2014, an expansion to the school structure had been completed and the single-family home previously in the middle of the eastern half of the subject property had been removed. No significant changes were noted in the 2018, 2021, and 2024 aerial photographs. The 2025 aerial photograph depicts additions to the school building under construction.

The subject property is identified in the regulatory database report of Section 8.0, and is identified on the FINDS and ECHO databases.

- The **FINDS** listing is due to identification of the subject property on the National Pollution Discharge Elimination System during construction. The permit was last updated on April 16, 2025. No violations are noted and the listing is not considered a REC.
- The **ECHO** listing is due to cross-listing on the FINDS database. The ECHO listing is not considered a REC.

No other facilities were identified within the specified search radii.

Findings

A recognized environmental condition (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. BCI did not identify any recognized environmental conditions during the course of this assessment.

A controlled recognized environmental condition (CREC) refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. BCI did not identify any controlled recognized environmental conditions during the course of this assessment.

A historical recognized environmental condition (HREC) refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority,

without subjecting the property to any required controls. BCI did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by BCI, which do not qualify as RECs; however, warrant further discussion. BCI did not identify any environmental issues that warrant further discussion during the course of this assessment.

Conclusions

BCI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the Lakeview Academy at 527 West 400 North in Saratoga Springs, Utah (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Recommendations

Based on the findings of this assessment, no further action is recommended at this time.

The executive summary is not intended to replace the information presented in the report of which the executive summary is an essential part. The executive summary should not be used separately from the report and is only provided as an overview, to summarize the primary conclusions and recommendations. The executive summary may omit a number of details, any one of which could be crucial to the proper interpretation and application of the report and implementation of the recommendations.

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1.0 INTRODUCTION

This report presents the findings of a Phase I Environmental Site Assessment conducted for the Lakeview Academy 527 West 400 North Street in Saratoga Springs, Utah County, Utah (the “subject property”). The approximate location of the parcel is shown on the Site Location Map (see Appendix A, Figures). Qualifications of BCI personnel involved in the preparation of the assessment are presented in Appendix B, Qualifications of Environmental Professionals.

The objective of this assessment is to identify, to the extent feasible pursuant to the processes prescribed in American Society for Testing (ASTM) Standard Practice E 1527-21, “*Standards and Practices for All Appropriate Inquiries (AAI)* (40 CFR Part 312), recognized environmental conditions in connection with the property. Recognized environmental conditions, as defined by ASTM Practice E 1527-21, consist of:

“...the presence or likely presence of hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

ASTM Practice E 1527-21 defines good commercial and customary practice in the United States of America for conducting an environmental assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products and to identify existing or potential Recognized Environmental Conditions (RECs) as defined by ASTM Standard E-1527-21, affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require cleanup, remedial action, or other response with respect to hazardous substances or petroleum products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in this Phase I ESA Report will be used by

the Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout, or seller financing; 2) evaluate the subject property's overall development potential, the associated market value, and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout, or seller financing of the subject property. This Phase I ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*Landowner Liability Protections*," or "*LLPs*"). ASTM Standard E-1527-21 constitutes "*All Appropriate Inquiry* into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

This Phase I ESA report is designed to provide the Lakeview Academy and Farnsworth Johnson PLLC with an assessment concerning environmental conditions (limited to those issues identified in the report as they exist at the subject parcel. The Utah Charter School Finance Authority, U.S. Bank National Association, and NBH Bank are also authorized to rely on this report.

2.0 LIMITING CONDITIONS

Limiting conditions, are generally physical and/or client-imposed restraints encountered by the environmental professional during completion of the assessment. Physical limiting conditions include obstructions such as buildings, bodies of water, paved areas, parked cars or equipment, snow, and overgrown vegetation that prevent the environmental professional from viewing the entire site. Client-imposed limiting conditions may be encountered when the environmental professional is not provided with access to all interior portions of a building, or when the environmental professional is not provided with known and helpful documents for review during completion of the assessment.

BCI warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting a Phase I ESA of a property for the purpose of identifying RECs. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of

the assessment or which were not reasonably identifiable from the available information. BCI believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, BCI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability and accuracy of pertinent records, and the personal recollections of those persons contacted. This practice does not address requirements of any State or local laws or of any Federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM, include the following: ACMs, LBPs, radon, lead in drinking water, and emerging contaminants. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, these are considered non-ASTM issues. If specifically requested by the Client, these non-scope issues are discussed in Section 10.0 of this report.

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-21. Specific limitations and exceptions to this Phase I ESA are more specifically set forth below:

- Interviews with past owners were not reasonably ascertainable and thus constitute a data gap.
- BCI was unable to document the historical use of the subject property prior to 1947. The subject property consisted of undeveloped/pastureland at the date of the earliest aerial photograph obtained (1947). This is not considered a significant data gap.

- Several intervals between documented historical sources exceeded five years. Based on the similar usage during the periods documented, this is not considered a significant data gap.
- Not all of the regulatory agencies contacted for additional information pertaining to the subject site have responded to the respective Freedom of Information Act (FOIA) requests.

The Client has requested the report despite the above-listed limiting conditions and data gaps. None of the limiting conditions or data gaps listed above are considered to be significant (as defined by ASTM E1527-21) or likely to change the conclusions of the report at this time.

3.0 SCOPE OF WORK

The scope of work for this Phase I ESA is in general accordance with the requirements of ASTM Standard E 1527-21. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. BCI contacted local agencies, such as environmental health departments, fire departments, and building departments in order to determine any current and/or former hazardous substances usage, storage, and/or releases of hazardous substances on the subject property. Additionally, BCI reviewed information on the presence of environmental liens and activity and use limitations (AULs) from publicly-available sources and from Client-provided title reports, title commitment documents, and other relevant documents. As defined by ASTM E1527-21, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater at the property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater at the property. If requested by the Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paints (LBPs), mold, and/or radon.

Farnsworth Johnson PLLC engaged BCI to perform this assessment in accordance with an agreement governing the nature, scope, and purpose of the work as well as other

matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Farnsworth Johnson PLLC, the Lakeview Academy, and others authorized to rely on this report.

Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with BCI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against BCI, its officers, employees, vendors, successors, or assigns. Any such unauthorized user shall be responsible to protect, indemnify, and hold BCI, the Client, and their respective officers, employees, vendors, successors, and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees), and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

3.1 Records Research

The following information was used to evaluate current and historical land use, the physical setting, and the possible presence of hazardous substances on or near the property (see Appendix C, Sources of Information):

- Historical aerial photographs.
- Historical topographic maps.
- City directories.
- Available published maps and technical reports.
- U.S. Federal and Utah State databases (EDR, 2026), and applicable local regulatory agency records.

3.2 Site Reconnaissance

A site reconnaissance was performed on May 15, 2026 to identify recognized environmental conditions in connection with the property, specifically the use, treatment, storage, disposal, and/or generation of hazardous substances or petroleum products.

3.3 Interviews

When feasible, current owners and/or occupants and local government officials were interviewed to obtain information regarding recognized environmental conditions in connection with the property.

3.4 Data Evaluation and Report Preparation

Data obtained were evaluated and this report was prepared presenting the findings and recommendations developed during the assessment.

4.0 SITE DESCRIPTION

4.1 Site Characteristics

The subject property is located approximately 1,850 feet southeast of the intersection of 400 North Street and 800 West Street, in an area zoned for institutional/civic use. The site location is shown on Figure A1: Site Location Map.

The property slopes down gently to the east at a gradient of about two percent, is situated at an elevation of about 4,570 feet above mean sea level, and is located at geographic coordinates North 40° 22' 5.88" latitude, West 111° 55' 40.17" longitude. Surface waters were not identified on the subject property.

Access to the subject parcel is via three entrances from 400 North Street. The subject property and adjoining parcels are shown on Figure 2A, Site Plan. The subject property is bordered on the north by 400 North Street, beyond which is Neptune Park, and to the south, east, and west by residential subdivisions.

The subject property currently consists of a charter school with an enrollment of 1,050 students. Exterior facilities for the charter school consist of asphalt paved parking lots and drive lanes, limited landscaping, a storm water detention area, a sports court and play area, on-going construction, a construction trailer, two storage sheds, and an undeveloped lot. Interior areas of the subject building include offices, hallways, approximately 75 classrooms, two gymnasiums (one used as a theatre), a cafeteria, kitchen, and dining area, a library, and a space simulator. The southern extent of the subject property is undeveloped and grass covered.

The two-story subject building is of concrete block construction over a slab-on-grade. No occupiable below grade areas are provided. The building is framed with reinforced concrete block and wood. The flat roof is covered with a thermoplastic polyolefin (TPO) roof membrane. The high roof sections have corrugated metal sheathing. The exterior

finishes are a combination of split-face and standard concrete block, concrete panels covered with painted stucco, and architectural metal siding.

Heating and cooling of the subject building is provided by numerous (approximately 80), roof-mounted, natural gas-fired packaged units. Domestic hot water is provided by 100-gallon capacity, natural gas fired water heaters manufactured by Bradford White. One 2,100-pound capacity passenger hydraulic elevator manufactured by the Schindler Elevator Corporation serves the subject building. A separate chair lift is also provided. The current addition will provide an additional elevator.

Utilities provided to the property appear to consist of electricity, natural gas, water, and sewer.

Photographs of the property are included in Appendix D, Site Photographs.

4.2 Current Zoning and Legal Description

According to the City of Saratoga Springs, the subject property is zoned Institutional/Civic (IC).

In Saratoga Springs, IC zoning refers to the Institutional zoning district, which is one of the base zoning districts in the City's Zoning Ordinance. Its primary purpose is to regulate land use for institutions such as schools, hospitals, government buildings, and other non-residential, non-commercial facilities that serve the public or operate under specific institutional functions. IC zoning designates parcels for institutional purposes, ensuring that these uses are located in areas suitable for their scale, operations, and impact on the surrounding community. Schools, hospitals, government offices, and other designated institutional facilities are allowed in IC zones.

According to the Utah County Assessor's Office, the Assessor's Parcel Number (APN) for the subject property is 45:511:0001. Ownership of the parcel is currently vested in Lakeview Academy of Science Arts and Technology. The legal description is as follows:

45:511:0001

LOT 1, LAKEVIEW ACADEMY SUB. AREA 9.908 AC.

5.0 ENVIRONMENTAL SETTING

5.1 Geology

The subject property is situated within Utah Valley, in the Basin and Range physiographic province of northern Utah. The Basin and Range physiographic province is characterized by northerly trending fault-bounded uplifted mountain ranges and down

faulted valleys. The valley fill located west of the property consists of unconsolidated sediments that were deposited in Lake Bonneville during the late Pleistocene. These sediments are primarily deltaic and lacustrine in origin, consisting of unconsolidated sand and gravel deposits. The property is located on stream alluvium associated with the Provo phase of the Lake Bonneville cycle, which took place in the upper Pleistocene geologic time period.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Payson silty clay loam. These soils are moderately well drained.

A site-specific geotechnical investigation completed by Civil Solutions Group, Inc. (report dated September 4, 2024), determined that the soil conditions across the site were consistent. Typically, approximately 0.25-feet of topsoil with roots extending from vegetation were encountered. From approximately 0.25-feet beneath existing grade to 10.5-feet, silty clay was present. From 10.5-feet to 27-feet, silty sand and clayey sand were encountered. From 27-feet to 28-feet, a silty sandy gravel layer was encountered. From 28-feet to the full depth explored, 30.5-feet, sandy clayey silt was encountered.

Civil Solutions Group, Inc. stated "The surface and subsurface soils that were explored appeared to be free of hazardous debris and other foreign objects."

5.2 Subsurface Hydrology

No significant on-site bodies of water were identified. Shallow groundwater flow generally mimics surface topography. However, groundwater flow may be influenced by local factors such as water extraction from points of diversion.

The site-specific geotechnical investigation performed at the site in 2024 found that the depth to groundwater at the subject property was greater than 30.5 feet below existing grade. Based on topographic map interpretation, the groundwater flow direction is to the east. BCI notes that there is one well on-site. The well is left from prior residential occupancy of the subject property. According to data available from the Utah Division of Water Rights, the well had a priority date of June 5, 1951. The water right belonged to Ben G and Linda Kone. The water rights (54-1018 and 54-1032) were for 2.0 and 2.25 acre-feet of water. The well was drilled in 2009 and completed at 338 feet below ground surface. When the well was operating, the pump was set at 189 feet below ground surface.

Mr. Veasey, Director of Lakeside Academy, was aware of the presence of the well and indicated that it is not utilized by the school.

5.3 Flood Plain Designation

Flood Insurance Rate Maps, published by the Federal Emergency Management Agency (FEMA), were accessed to assess the flood hazard. The subject site is depicted on Flood Insurance Rate Map (FIRM) Panel Number 49049C0285F, dated June 19, 2020. The property is situated in Unshaded Flood Zone X, which is defined as an area, or areas, that are determined to be outside the 100 - and 500 - year floodplains.

6.0 INTERVIEWS AND REQUESTS FOR INFORMATION

Available individuals and/or governmental agencies possessing possible information regarding the property were interviewed; when not available, written requests for information were submitted.

6.1 Property Representatives

BCI was escorted during site reconnaissance by Mr. Rick Veasey, Director of Lakeside Academy, on May 15, 2026. Mr. Veasey indicated no knowledge of conditions or incidents of environmental concern associated with the subject property.

6.2 Saratoga Springs Fire Department

BCI contacted the Saratoga Springs Fire Department for information regarding incidents and conditions of environmental concern associated with the property. As of the date of this report, the Saratoga Springs Fire Department has not responded to our request for records.

6.3 Utah County Assessor's Office

The Utah County Assessor's Office website was accessed to obtain salient data regarding the subject parcel. Information obtained from the Utah County Assessor's Office is discussed in Section 4.2. No environmental concerns, deed restrictions, or activity use limitations were indicated in the records available for review.

6.4 Utah County Public Health Department

BCI submitted a records request to the Environmental Division of the Utah County Public Health Department for records regarding incidents and/or conditions of environmental concern for the subject property. As of the date of this report, the Utah County Public Health Department has not responded to our request for records.

6.5 Saratoga Springs Building Department

BCI contacted the Saratoga Springs Building Department for information regarding the subject building, and incidents and conditions of environmental concern associated with

the property. As of the date of this report, the City of Saratoga Springs Building Department has not responded to our request for records.

7.0 PRIOR SITE USE

Prior site use was evaluated by review of historical aerial photographs, topographic maps, city directories, and information obtained from Utah County.

Saratoga Springs, Utah is a relatively new development along the northwestern shores of Utah Lake. It was incorporated on December 31, 1997 and has been growing rapidly ever since.

The natural hot springs near the source of the Jordan River inspired early European-American settlers to create a resort known as Beck's Saratoga Springs, named after the original New York resort and owner John Beck. The Beck family opened their resort in 1884 and used it as their residence. With several lodge buildings and amusement park facilities, the resort became a popular location for tourists and visitors. The original buildings were taken down. The resort area has now been redeveloped privately, containing an outdoor pool, clubhouse, bowery, and kitchen facility for groups and parties.

In the early 1990s, landowners began to investigate the possibilities of developing the land around the hot springs and in the foothill locations of the nearby Lake Mountains range. The Utah County land development ordinances were not sufficiently urban in nature, so several landowners sought incorporation as a town. Subsequently, Saratoga Springs incorporated in December 1997. Several hundred acres have since been annexed into the City limits and the City now occupies a somewhat narrow strip running north and south between Utah Lake and the Jordan River on the East and the foothills to the west. The City contains over twenty-one square miles and runs from Pelican Point on the west side of Utah Lake over eleven miles north to the Camp Williams US Army facility in the foothills between Utah and Salt Lake Counties.

Subject Property

Available historical sources indicate that the subject property consisted of pastureland and agricultural fields from at least 1947 through 1965. By 1969, the site was crossed by an unimproved trail. Multiple unimproved trails were present in 1972, 1977, and 1981. By 1993, a farmhouse was present in the northwest corner of the subject property. No significant changes to the subject property were noted until 2005. At that time, the subject property was developed with a single-family home in the northwest corner, a single-family home in the middle of the eastern half of the site, and a shed at

the southeast corner. By 2006, the original section of the school structure was under construction in the northwest section of the site; a single-family home was present in the middle of the eastern half of the site, and a shed was present at the southeast corner. The remainder of the site was graded except for a grassy area at the northeast corner of the subject property. The 2011 aerial photograph depicts the school structure and asphalt completed. A single-family home was present in the middle of the eastern half of the site and a shed was present at the southeast corner. By 2014, an expansion to the school structure had been completed and the single-family home previously in the middle of the eastern half of the subject property had been removed. No significant changes were noted in the 2018, 2021, and 2024 aerial photographs. The 2025 aerial photograph depicts additions to the school building under construction.

Adjoining Parcels

In 1947, 400 North Street was present along the north perimeter of the subject property. Parcels North of 400 North Street and the adjoining parcels to the south and west consisted of plowed and planted fields. The adjoining parcels to the east consisted of unimproved land. No significant changes to the adjoining parcels are noted in the 1953, 1958, and 1965 aerial photographs. The 1969 aerial photograph depicts no significant changes to the adjoining parcels to the north, south, and west. An unimproved trail was present on the adjoining parcel to the east. Several unimproved trails were present by 1972. The 1977 and 1981 show no trails present. By 1993, one single family home was present on the adjoining parcel to the east. By 1997, additional outbuildings, including a shed were present about the single-family home on the adjoining parcel to the east. The 2005 aerial photograph shows that earthwork in preparation of development of a residential subdivision, had been completed on the adjoining parcel to the west. By 2006, two single-family homes had been constructed on the adjoining parcel to the east; seven single-family homes had been constructed on the adjoining parcel to the west. The 2011 aerial photograph indicates that Neptune Park is present north of 400 North Street. Several single-family homes are present on the adjoining parcel to the east. The adjoining parcels to the south and west were fully developed with single-family homes. The 2014 aerial photograph depicts no significant changes for the adjoining parcels to the north, south, and west. The adjoining parcel to the east has been graded in preparation of residential development. The 2018, 2021, 2024, and 2025 indicate that the adjoining parcels are developed with the current improvements.

7.1 Aerial Photograph Review

Aerial photographs reviewed for this assessment are summarized in Table 1. Photographs were obtained from Environmental Data Resources (EDR) and Google Earth.

Table 1 - Aerial Photographs

Date	Scale
1947	1" = 500'
1953	1" = 500'
1958	1" = 500'
1965	1" = 500'
1969	1" = 500'
1972	1" = 500'
1977	1" = 500'
1981	1" = 500'
1993	1" = 500'
1997	1" = 500'
2005	Not to Scale
2006	1" = 500'
2011	1" = 500'
2014	1" = 500'
2018	1" = 500'
2021	1" = 500'
2024	1" = 500'
2025	Not to Scale

Findings of the review of aerial photographs follow:

- 1947 Photograph: The 1947 photograph indicates that the subject property was part of a larger, undeveloped and agricultural parcel. 400 North Street was

present along the north perimeter of the subject property. Adjoining parcels north of 400 North Street and to the south and west consisted of agricultural tracts. The adjoining parcel to the west consisted of undeveloped land.

- 1953 Photograph: The subject property and adjoining parcels were essentially unchanged and similar to conditions noted in the 1947 photograph.
- 1958 Photograph: The subject property and adjoining parcels are essentially unchanged and similar to conditions noted in the 1953 photograph.
- 1965 Photograph: The subject property and adjoining parcels are essentially unchanged and similar to conditions noted in the 1958 photograph.
- 1969 Photograph: The subject property and adjoining parcels are essentially unchanged and similar to conditions noted in the 1965 photograph.
- 1972 Photograph: The subject property and adjoining parcels are essentially unchanged and similar to conditions noted in the 1969 photograph.
- 1981 Photograph: The subject property and adjoining parcels are essentially unchanged and similar to conditions noted in the 1972 photograph.
- 1993 Photograph: A farmhouse is present in the northwest corner of the subject property. One single family home was present on the adjoining parcel to the east. No significant changes are noted for the adjoining parcels to the north, south, and west.
- 2005 Photograph: The subject property is developed with a single-family home in the northwest corner, a single-family home in the middle of the eastern half of the site, and a shed at the southeast corner. Earthwork in preparation of development of a residential subdivision, had been completed on the adjoining parcel to the west. No significant changes are noted for the adjoining parcels to the north, south, and east.
- 2006 Photograph: The original section of the school structure is under construction in the northwest section of the site; a single-family home was present in the middle of the eastern half of the site, and a shed was present at the southeast corner. The remainder of the site was graded except for a grassy area at the northeast corner of the subject property. Two single-family homes had been constructed on the adjoining parcel to the east; seven single-family homes had been constructed on the adjoining parcel to the west. No significant changes are noted for the adjoining parcels to the north and south.

- 2011 Photograph: The subject property is improved with the school structure and asphalt. A single-family home was present in the middle of the eastern half of the site and a shed was present at the southeast corner. Neptune Park is present north of 400 North Street. Several single-family homes are present on the adjoining parcel to the east. The adjoining parcels to the south and west are fully developed with single-family homes.
- 2014 Photograph: An expansion to the school structure had been completed and the single-family home previously in the middle of the eastern half of the subject property had been removed. No significant changes for the adjoining parcels to the north, south, and west. The adjoining parcel to the east has been graded in preparation of residential development.
- 2018 Photograph: No significant changes were noted to the subject property in the 2018 aerial photograph. The adjoining parcels to the north, south, east, and west are developed with the current improvements.
- 2021 Photograph: No significant changes were noted to the subject property in the 2021 aerial photograph. The adjoining parcels to the north, south, east, and west are developed with the current improvements.
- 2024 Photograph: No significant changes were noted to the subject property in the 2024 aerial photograph. The adjoining parcels to the north, south, east, and west are developed with the current improvements.
- 2025 Photograph: Additions to the school building under construction. The adjoining parcels to the north, south, east, and west are developed with the current improvements.

Copies of the Aerial Photographs are included in Appendix E.

7.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps, originally created for assessing fire insurance liability in urbanized areas of the United States, show the location and use of structures on a property at a given point in time. Sanborn maps were widely available for areas that were significantly developed during the late 1800s through the 1950s, though coverage exists for some areas through the 1970s.

According to research conducted by Environmental Data Resources, Inc. (EDR, 2026), Sanborn coverage is not available for the subject property and adjoining parcels. A copy of the No Coverage Letter issued by EDR is presented in the appendices.

7.3 Historical Topographic Maps

BCI reviewed topographic maps available from the United States Geological Survey:

- *1951 Topographic Map*

The subject property is depicted as undeveloped. 400 North Street is present along the north perimeter of the subject property. The adjoining parcels north of 400 North Street and the adjoining parcels to the south, east and west are depicted as undeveloped land.

- *1969 Topographic Map*

The subject property and adjoining parcels are essentially unchanged and similar to conditions noted on the 1951 topographic map.

- *1975 Topographic Map*

The subject property is improved with one structure in the southeast section. 400 North Street is present along the north perimeter of the subject property. The adjoining parcels north of 400 North Street and the adjoining parcels to the south, east and west are depicted as undeveloped land.

- *1992 Topographic Map*

The subject property is depicted as undeveloped. 400 North Street is present along the north perimeter of the subject property. The adjoining parcels north of 400 North Street and the adjoining parcels to the south, east and west are depicted as undeveloped land.

- *1997 Topographic Map*

The subject property is depicted as undeveloped except for a structure located along 400 North Street. 400 North Street is present along the north perimeter of the subject property. The adjoining parcel to the east is improved with two structures. The adjoining parcels to the south and west are depicted as undeveloped land.

- *2014, 2017, 2020, 2023 Topographic Maps*

The subject property and adjoining parcels are depicted as urban land. Vertical improvements are not depicted; however, roads are depicted. The symbol for a school is shown in the northwest section of the subject property.

Copies of the Historical Topographic Maps are included in Appendix F.

7.4 City Directories

City directories identify the name of individuals and/or companies that have occupied a given address and provide useful information regarding historical property use. BCI obtained copies of available city directories through EDR. No listings were noted for the subject or adjoining parcels prior to 2010.

Year	Subject Property	Adjoining Parcels
2010	Lakeview Academy	Scattered Residential
2014	Lakeview Academy	Scattered Residential
2017	Lakeview Academy	Scattered Residential
2022	Lakeview Academy	Scattered Residential
2024	Lakeview Academy	Scattered Residential

7.5 Summary - Prior Site Use

Available historical sources indicate that the subject property consisted of pastureland and agricultural fields from at least 1947 through 1965. By 1969, the site was crossed by an unimproved trail. Multiple unimproved trails were present in 1972, 1977, and 1981. By 1993, a farmhouse was present in the northwest corner of the subject property. No significant changes to the subject property were noted until 2005. At that time, the subject property was developed with a single-family home in the northwest corner, a single-family home in the middle of the eastern half of the site, and a shed at the southeast corner. By 2006, the original section of the school structure was under construction in the northwest section of the site; a single-family home was present in the middle of the eastern half of the site, and a shed was present at the southeast corner. The remainder of the site was graded except for a grassy area at the northeast corner of the subject property. In 2011, the school structure and associated asphalt paving were completed. A single-family home was present in the middle of the eastern half of the site and a shed was present at the southeast corner. By 2014, an expansion to the school structure had been completed and the single-family home previously in the middle of the eastern half of the subject property had been removed. No significant changes to adjoining parcels were noted through 2026. Currently, additions to the on-site school building are under construction.

Previous uses of the subject site adjoining parcels that would be considered Recognized Environmental Conditions were not identified.

8.0 ENVIRONMENTAL DATABASE REVIEW

Environmental databases identify sites that may have impaired the environment due to past or present property use. Federal and Utah State ASTM Standard and Supplemental Databases (EDR, 2026) were reviewed to evaluate whether use of the site and/or surrounding parcels represent environmental impairments. Search areas are defined in ASTM Practice E 1527-21. The databases are included in Appendix I. A description of each database is presented in Appendix J.

8.1 Federal ASTM Standard Databases

Table 2 summarizes the Federal ASTM Standard databases reviewed, the search area, and the number of sites identified within the particular search radius. The subject property is identified in the regulatory database report of Section 8, on the FINDS and ECHO databases.

Table 2 - Federal ASTM Standard Databases

Database	Radius Search (miles)	Subject Property	Number of Sites Identified
National Priority List (NPL)	1.0	Not Listed	0
Proposed National Priority List (PNPL)	1.0	Not Listed	0
National Priority List liens (NPL Liens)	Target Property	Not Listed	0
Delisted National Priority list (DNPL)	1.0	Not Listed	0
Superfund Enterprise Management System (SEMS)	0.50	Not Listed	0
SEMS Archive	0.50	Not Listed	0
Corrective Action Sites (CORRACTS)	1.0	Not Listed	0
Resource Conservation and Recovery Act Information System, Treatment, Storage, and Disposal (RCRA-TSD)	0.50	Not Listed	0
Resource Conservation and Recovery Act Information System (RCRA), Large Quantity Generators (LQG)	0.25	Not Listed	0
Resource Conservation and Recovery Act Information System (RCRA), Small Quantity Generators (SQG)	0.25	Not Listed	0

Database	Radius Search (miles)	Subject Property	Number of Sites Identified
Resource Conservation and Recovery Act Information System (RCRA), Very Small Quantity Generators	0.25	Not Listed	0
Resource Conservation and Recovery Act Information System (RCRA), Conditionally Exempt Small Quantity Generators (CESQG)	0.25	Not Listed	0
U.S .Engineering Controls Registry	0.5	Not Listed	0
U.S. Institutional Controls Registry	0.5	Not Listed	0
Emergency Response Notification System List (ERNS)	Target Property	Not Listed	0
Facility Index/Registry System (FINDS)	Target Property	Listed	1
Other Databases – Subject Property	Varies	Listed	3
Other Databases – Other Properties	Varies	NA	0

The database listings associated with the subject property and adjoining parcel to the south consist of the following.

- The **FINDS** listing is due to identification of the subject property on the National Pollution Discharge Elimination System during construction. The permit was last updated on April 16, 2025. No violations are noted and the listing is not considered a REC.
- The **ECHO** listing is due to cross-listing on the FINDS database. The ECHO listing is not considered a REC.

No other facilities were identified within the specified search radii.

8.2 Utah State ASTM Standard Databases

Utah State ASTM Standard databases evaluated, the search area, and the number of sites identified within the particular search radii is presented in Table 3. The subject property and adjoining parcels were not identified in the standard state ASTM databases.

Table 3 - Utah State and Tribal ASTM Standard Databases

Database	Radius Search (miles)	Subject Property	Number of Sites Identified
CERCLIS Equivalent Sites (SHWS)	1.0	Not Listed	0
Solid Waste Facilities/Landfill Sites (SWF/LF)	0.5	Not Listed	0
Leaking Underground Storage Tanks (LUST)	0.5	Not Listed	0
Leaking Aboveground Storage Tanks (LAST)	0.5	Not Listed	0
Indian LUST	0.5	Not Listed	0
Underground Storage Tanks (UST)	0.25	Not Listed	0
Aboveground Storage Tanks (AST)	0.25	Not Listed	0
Indian UST	0.25	Not Listed	0
FEMA UST	0.25	Not Listed	0
Institutional Control	0.5	Not Listed	0
Voluntary Cleanup Program (VCP)	0.5	Not Listed	0
Indian VCP	0.5	Not Listed	0
BROWNFIELDS	0.5	Not Listed	0
SCRD Dry Cleaners	0.5	Not Listed	0
RCRA-NonGen, HAZNET, FUDS, ECHO (Additional Environmental Records)	0.25	Not Listed	0
Records of Emergency Release Reports - SPILLS	TP	Not Listed	0
Orphan Sites	0.5	No	2

8.3 Orphan Sites

Orphan sites are facilities for which an exact location could not be determined. Two Orphan sites were identified. The Orphan sites are not associated with the subject or adjoining parcels.

8.4 Vapor Encroachment Screening

The ASTM definition of a Vapor Encroachment Condition (VEC) is “the presence or likely presence of chemical of concern vapors in the subsurface of the target property caused by the release of vapors from contaminated soil and/or groundwater either on or near the target property.”

A VEC is a broad concern involving contamination or potential contamination from subsurface vapor migration, while a Vapor Intrusion Condition (VIC) is focused on the migration or potential migration of contaminant vapors into building spaces.

A VIC, if present, can potentially pose a health risk to the occupants of the building. A VIC is commonly associated with the presence of volatile organic compound (VOC) contamination, such as petroleum hydrocarbon or chlorinated solvent releases. A VIC can be caused by contamination from onsite or offsite sources, or a combination of both.

In general, the principles and methodology of Tier 1 Screening as described in ASTM E2600-15 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" were utilized to identify whether VEC are present at the subject property. Our evaluation is based entirely upon information discovered during the completion of this Phase I assessment and is intended solely to aid in the identification of Recognized Environmental Conditions.

The regulatory records identified in Section 8.0 were further reviewed using the EDR VEC App to determine if known sources of contamination are present within the areas of concern defined in E2600-15. Based on the estimated direction of groundwater flow, the Area of Concern (AOC) was adjusted to the following parameters:

- 1/10 mile up-gradient for petroleum hydrocarbon chemicals of concern (COCs)
- 1/3 mile up-gradient for non-petroleum COCs
- 100 feet down-gradient for all COCs
- 365 feet cross-gradient for all COCs

Based on the judgment of the Environmental Professional, the AOC may have been further adjusted to reflect commonly known information about subsurface soil permeability and the presence of preferential pathways for vapor migration, such as subsurface utility corridors. In addition, data regarding historical activities and land uses in the vicinity were evaluated to identify any additional likely sources of COCs that were not identified in the regulatory records identified in Section 8.0.

No known or suspected release of COCs to soil or groundwater has been identified at the subject property which would result in a Vapor Encroachment Condition.

8.5 Per- and Polyfluoroalkyl Substances

In April 2024 the Environmental Protection Agency (EPA) designated two per- and polyfluoroalkyl substances (PFAS) – perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), as hazardous substances under Comprehensive Environmental Response, Compensation, and Liability Act (“CERCLA” or “Superfund”). PFAS are a group of chemicals which are highly Fluorinated aliphatic molecules. PFOAS and PFOS are the two most widely studied PFAS. PFOS and PFOA have been used in surface protection products such as carpet and clothing treatments, coating for paper, cardboard packing and leather products, industrial surfactants, emulsifiers, wetting agents, additives, and coating, processing acids in the manufacture of fluoropolymers such as nonstick coatings on cookware, membranes for clothing that are waterproof and breathable, electrical wire casing, fire and chemical resistant tubing, plumbing thread seal tape, and of aqueous film forming foam (AFFF).

The potential for adverse health effects is exacerbated by the fact that PFOA and PFOS are persistent in the environment, which can cause long-term exposure. PFAS, including PFOA and PFOS, are sometimes referred to as “forever” chemicals which are extremely resistant to degradation and remain in the environment for long periods of time. This means that the potential for human exposure continues long after an immediate release has ended.

Based on the review of historical sources, regulatory records, interviews, and the site reconnaissance, it is the opinion of BCI that there is no documented or overt evidence of a significant PFAS/PFOS release at the Subject Property. This is not considered a statement indicating that there will not be some level of these substances present at the subject property, as per US EPA information these substances have been shown to be anthropogenically present in most environments.

9.0 SITE RECONNAISSANCE

A site reconnaissance was performed on May 15, 2026, to identify recognized environmental conditions in connection with the property, specifically the use, treatment, storage, disposal, and/or generation of hazardous substances or petroleum products. During the onsite reconnaissance, BCI was accompanied by Mr. Rick Veasey, Director, Lakeview Academy.

9.1.1 Solid Waste Disposal

Solid waste generated at the subject property is placed in dumpsters located within the dumpster enclosure along the west side of the subject building. The waste is removed from the facility by Republic Services.

9.1.2 Sewage Discharge and Disposal

Sanitary discharges are discharged to the municipal system.

9.1.3 Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow to the municipal system. A detention area is provided in the northwest corner of the subject property.

9.1.4 Source of Heating and Cooling

The subject building is heated and cooled by rooftop package units.

9.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed or reported during the site reconnaissance, other than the riser for one well in the southeast section of the subject property. Mr. Veasey indicated that the well is not utilized. The well remains from prior residential occupation of the subject property.

9.1.6 Wastewater

Domestic wastewater is discharged to the municipal system. No on-site wastewater treatment is provided.

9.1.7 Septic Systems

No septic systems were observed or reported.

9.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

9.2 Potential Environmental Hazards

9.2.1 Hazardous Substances and Petroleum Products Used or Stored On-Site

Hazardous substances and/or petroleum products were observed in the storage shed at the southwest corner of the subject property. Observed items consist of:

- Isopropyl Alcohol – two 55-gallon drums
- Emulsifier – six five-gallon plastic containers
- Landscaping products such as Roundup – ½-gallon plastic containers
- Gasoline – twelve 1-5 gallon plastic containers

The materials appeared to be properly stored in areas without floor drains. No indications of spills or releases were observed and none were reported.

The science laboratory does not store or utilize significant quantities of regulated chemicals.

9.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No visual evidence of on-site current or former ASTs or USTs was observed during the site reconnaissance.

9.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

9.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “*Non-PCB*,” 2) 50 ppm-500 ppm – “*PCB-Contaminated*,” and, 3) Greater than 500 ppm – “*PCB-Containing*.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Pad-mounted transformers were observed throughout the subject property. No indications of spills were observed about the transformers. The date of transformer installation is anticipated to have been 2006.

The subject building utilizes one hydraulic passenger elevator. No indications of prior leaks were observed and none were reported.

No other potential PCB-containing equipment (indoor transformers, oil-filled switches, hoists, lifts, balers, etc.) was observed on the subject property during BCI's reconnaissance.

9.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

9.2.6 Pools of Liquid

No pools of liquid were observed on the subject parcel during the site reconnaissance.

9.2.7 Drains, Sumps and Clarifiers

Grease intercepts to address waste cooking grease were not observed or reported.

9.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject parcel.

9.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject parcel.

9.2.10 Additional Potential Environmental Hazards

Sharps generated at the subject property are stored in designated containers and are disposed through Stericycle on as needed basis.

10.0 NON-SCOPE CONSIDERATIONS

Asbestos, radon, lead-based paint, lead in drinking water, mold, and wetlands were considered as part of the assessment, although consideration is not required for appropriate inquiry as defined by ASTM Practice E 1527-21. Comprehensive surveys were not conducted.

10.1 Asbestos Containing Materials

The potential for the presence of common asbestos containing materials (ACM) can be estimated from the age of construction. Some non-friable building products, such as sheet vinyl flooring, vinyl floor tile, floor tile mastic, joint compound, asbestos-cement board and roofing materials, can still be manufactured with asbestos and installed in the United States. However, manufacturers have largely excluded asbestos fibers from building products since about 1975.

The current improvements were constructed beginning in 2006 or later. No suspect materials were observed or reported. Therefore, the presence of friable ACM is unlikely.

10.2 Radon

According to the U.S. EPA Map of Radon Zones in Utah (USEPA, 2011), the subject parcels are located in Radon Zone 2, counties with predicted average indoor radon screening levels between 2 and 4 pCi/L. The USEPA action level for radon is 4 pCi/L. The subject property is not occupied for residential purposes.

10.3 Lead Based Paint

The potential for the presence of lead-based paint (LBP) can be estimated from the age of construction. Lead has been largely excluded from commercial and residential paint products since about 1978.

The current improvements were constructed beginning in 2006 or later. Therefore, the presence of LBP is unlikely.

10.4 Lead in Drinking Water

According to the most recent available City of Saratoga Springs Annual Water Quality Report (2024), the lead level in the drinking water is within state and federal standards. Water sampling was not conducted to verify water quality.

According to available information, water sources for the City of Saratoga Springs are from both groundwater and surface water sources. Groundwater is obtained from City Wells #2, #3, #4, and #6. Surface water is piped from the Central Utah Water Conservancy District.

10.5 Mold

Mold, if present, may or may not visually manifest itself. BCI does not have any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

No indications of mold were reported or observed.

10.6 Wetlands

No mapped wetlands are present on the subject site, based on information obtained from the United States Fish & Wildlife Service (NWI, 2021) (Appendix K). A comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property.

11.0 EVALUATION OF DATA GAPS

In accordance with ASTM Practice E 1527-21, data gaps represent a lack of or inability to obtain information required by the practice, despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by ASTM Practice E 1527-21. Data failure is one type of data gap and represents the failure to achieve the historical research objectives of the practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Pursuant to ASTM Standards, historical sources are required to document property use back to the first developed use or to 1940, whichever is earlier.

The following is a summary of data gaps encountered in the process of preparing this report including an observation as to the presumed significance of the data gap to the conclusions of the assessment:

- Environmental Lien Searches were not provided by the Phase I ESA User. The contents of environmental lien searches are unknown at this time. Based on the information obtained during the course of preparing this report in conjunction with professional experience, there is no evidence to suggest that this data gap might alter the conclusions of the assessment.
- BCI was unable to identify a data source that documented use of the subject property prior to 1940. However, at the date of the earliest data source (1947), the subject property consisted of undeveloped and pastureland.
- BCI was able to document property use in five-year intervals. The property use appears to be consistent from the beginning to the end of the time intervals; this data gap is not considered likely to alter the findings of this assessment.
- BCI contacted various regulatory agencies in order to request information pertaining to any current and/or historic hazardous material usage, storage, and releases associated with the subject property. Each of the agencies contacted have not responded to the requests for information.

12.0 CONCLUSIONS

BCI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the Lakeview Academy in Saratoga Springs, Utah County, Utah (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject parcel.

13.0 RECOMMENDATIONS

Based on the findings of this assessment, BCI recommends no further investigation at this time.

14.0 CLOSURE

This Environmental Site Assessment was performed in general accordance with the scope and limitations of ASTM Practice E 1527-21 of the Lakeview Academy in Saratoga Springs, Utah County, Utah. Any exceptions to, or deletions from, this practice are described in Sections 2.0 and 11.0 of this report. BCI makes no other warranty, either express or implied.

The records search was limited to information available from public sources; this information is changing continually and is frequently incomplete. Unless BCI has actual knowledge to the contrary, information obtained from interviews or provided to BCI by government agencies has been assumed to be correct and complete. BCI does not assume any liability for misrepresentation of information or for items not visible, accessible, or present on the property at the time of the site visit.

There is no investigation which is thorough enough to preclude the presence of materials at a property which presently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing, concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation.

In order to qualify for defenses to CERCLA liability, property buyers are required to take action outside the scope of this assessment. When provided by the Client, related information has been incorporated into this assessment; however BCI cannot warrant our Client's compliance with these requirements. Likewise, the conclusions of this assessment will not allow others to qualify for defenses to CERCLA liabilities.

Section 101(35)(B) of CERCLA, as amended by the Small Business Liability Relief and Brownfields Revitalization Act, requires defendants attempting to qualify for innocent landowner, bona fide prospective purchaser or contiguous landowner defenses to CERCLA liability to conduct specific inquiries not within the scope of the environmental professional's responsibilities as identified in ASTM Practice E1527-21. Section 6 of ASTM Practice E1527-21 requires the "user" of the report to provide the results of these inquiries to the environmental professional. This information includes:

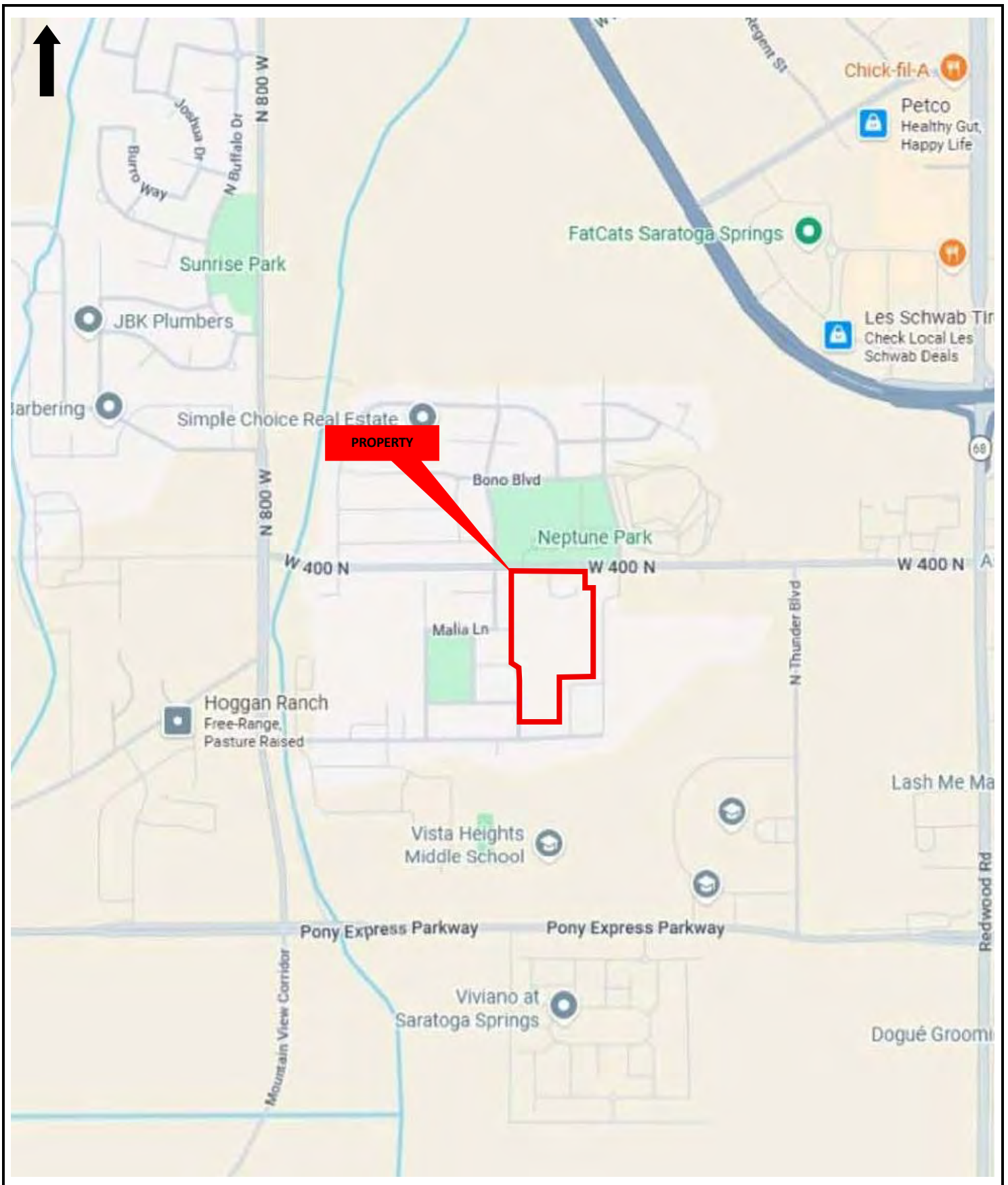
1. The existence of environmental cleanup liens,
2. Activity and Use Limitations applicable to the property.
3. Specialized knowledge or experience of the “user”.
4. Commonly known or reasonably ascertainable information about the property.
5. Relationship of the purchase price to fair market value if the property were not contaminated.
6. The degree of obviousness of the presence of likely presence of contamination at the property.

Fulfillment of these user responsibilities is mandatory for qualification for the identified defenses to CERCLA liability. BCI requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance documents.

Opinions and judgments expressed herein, which are based on BCI’s understanding and interpretation of current regulatory standards, should not be construed as legal opinions. This document and the information contained herein have been prepared solely for the use of Farnsworth Johnson PLLC and the Lakeview Academy, and others authorized to rely on this report. Any reliance on this report by third parties shall be at such person and/or company’s sole risk. The opportunity to be of service on this project is appreciated.

APPENDIX A

FIGURES



Lakeview Academy

527 West 400 North
Saratoga Springs, Utah 84045

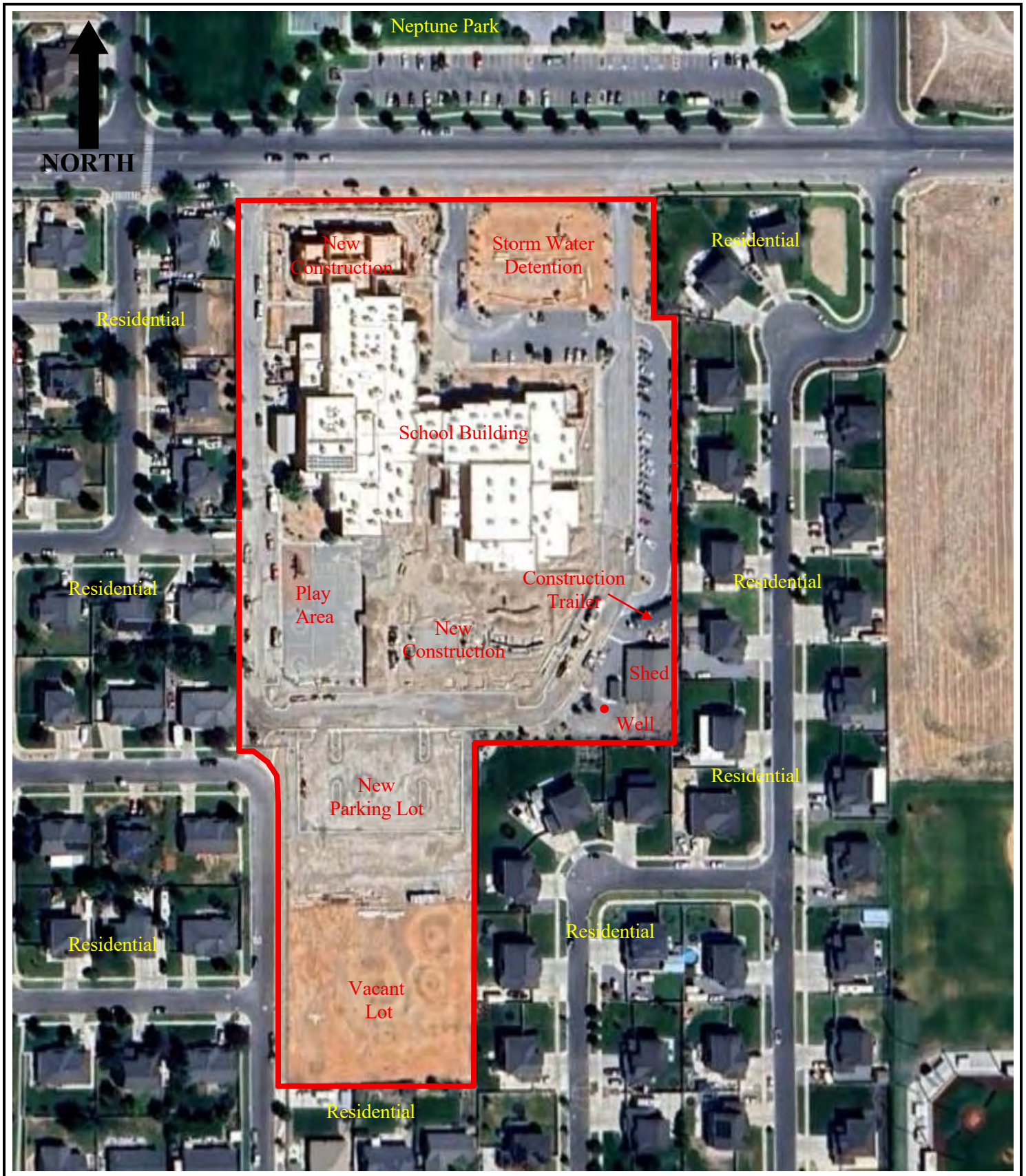
Subject Property 

Not to Scale

APPENDIX A1: SITE LOCATION MAP

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Lakeview Academy
 527 West 400 North
 Saratoga Springs, Utah 84045

Subject Property

Not to Scale

FIGURE 2A: SITE PLAN
 BCI Project No. 1-26-3772

APPENDIX B
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

APPENDIX B QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Professional Summary

-
- Mr. Bymaster holds a Bachelor of Science degree in Petroleum Engineering and has been employed in the environmental industry since 1988. He is a State of Utah Certified Groundwater and Soil Sampler (GS0532), State of Utah UST Certified Consultant (CC0011), and State of Nevada Certified Environmental Manager (1819).
- Mr. Bymaster has more than 35 years of experience and has prepared over 20,000 Phase I Environmental Site Assessments, Transaction Screens, and Property Condition Assessments of commercial, residential, office, and industrial properties throughout the United States and Canada. He has completed these assignments in each state of the United States including each Hawaiian island, and each Canadian Province. Assessments have included limited surveys for asbestos, lead-based-paint, lead-in-drinking water, and radon gas emissions. He has provided these services for numerous local and regional banks, life insurance companies, developers and property owners, petroleum and mining companies, and Fannie Mae and Freddie Mac lenders and bankers. Mr. Bymaster has managed Phase II Subsurface Investigations across the United States to assess lateral and vertical extent of soil and/or groundwater contamination and to identify potential sources of contaminants. He has also conducted site remediation activities, implementing free product removal, groundwater pump and treat, soil venting, and bio-sparging technologies. Mr. Bymaster has managed wetland delineation projects and has prepared Spill Prevention Control and Countermeasure (SPCC) Plans, notices of intent (NOI) regarding microencapsulating processes for mixed (radioactive and hazardous) waste disposal, RCRA Part B Hazardous Waste Treatment Permits, and NEPA checklist reports. He has also coordinated and performed emergency response actions for a national trucking company. Other professional experience includes petroleum exploration, construction material testing, construction monitoring, energy audits, and performing field work for geotechnical and fault investigations.

Mr. Bymaster has performed ESAs in each state of the United States, including each Hawaiian island and Alaska, and each Canadian Province.

Mr. Bymaster is also a published author.

Licenses and Certifications:

Certified Environmental Manager - State of Nevada (expired)
Certified Soil and Groundwater Sampler - State of Utah (expired)
Underground Storage Tank Certified Consultant - State of Utah (expired)

Court Qualifications/ Depositions:

Expert witness testimony

Specialized Education:

OSHA 40-Hour Hazardous Waste Operations and Emergency Response
Mold, lead-based paint, and asbestos classes and seminars

Education:

A.Sc. Engineering Science, Montana College of Mineral Science and Technology,
1985
B.Sc. Petroleum Engineering, Montana College of Mineral Science and Technology,
1986
B.Sc. Secondary Education, Montana State University / Northern Montana College,
1987
Post Graduate Studies, University of Utah, Chemical Engineering

Affiliations:

Association of Engineering Geologists
Rocky Mountain Association of Environmental Professionals

Courses Instructed/ Guest Lecturer:

Various speaking engagements/instruction at Weber State University, Salt Lake
Community College, and Utah Valley State University

KEY PROJECTS – UNITED STATES AND CANADA

Federal Triangle - Washington D.C.

Reston Metro Station – Reston, Virginia

Andrews Air Force Base - Washington D.C.

Idaho Engineering Lab - Idaho Falls, Idaho

Motor Coach Industries - Winnipeg, Manitoba

Salt Lake International Airport - Salt Lake City, Utah

University of Utah - Salt Lake City, Utah

Merry Widow Health Mine - Basin, Montana

Squaw Valley Olympic Park - California

Bogus Basin Ski Resort - Boise, Idaho

Grand Targhee Ski Resort – Idaho

Borman's Auto - Anchorage, Alaska

Naniloa Volcanoes Resort and Golf Club - Hilo, Hawaii

APPENDIX C
SOURCES OF INFORMATION

APPENDIX C SOURCES OF INFORMATION

ASTM Practice E 1527-21, Standard practice for environmental site assessments: Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc., The EDR Radius Map report for the Lakeview Academy, 527 West 400 North, Saratoga Springs, Utah 84045, Saratoga Springs, Utah, Inquiry No. 8348335.2s, May 18, 2026.

Environmental Data Resources, Inc., Aerial Photo Decade Package for the Lakeview Academy, Inquiry No. 8348335.8, May 19, 2026.

Environmental Data Resources, Inc., City Directory Package for the Lakeview Academy, Inquiry No. 8348335.5, May 20, 2026.

Environmental Data Resources, Inc., Certified Sanborn Map Report for the Lakeview Academy, Inquiry No. 8348335.3, May 18, 2026.

Environmental Data Resources, Inc., EDR Historical Topo Map Report for the Lakeview Academy, Inquiry No. 8348335.4, May 18, 2026.

Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map.

Saratoga Springs Building Department: (801) 766-6507

Saratoga Springs Fire Department: (435) 766-6505

USDA, Soil Survey, U.S. Department of Agriculture, Soil Conservation Service.

USEPA, 2005, Map of Radon Zones of Utah, www.epa.gov/iag/states/utah.

USEPA, Sole Source Aquifer Protection Program, National Summary of Sole Source Aquifer Designations.

Utah County Assessor: (801) 851-8295

Utah County Public Health Department: (801) 851-3000

Utah Department of Environmental Quality: (801) 536-4100

APPENDIX D
SITE PHOTOGRAPHS



1. Overview of the school facilities.



2. Overview of the subject property.



3. North perimeter of the subject property, looking west.



4. East perimeter of the subject property, looking north.



5. West perimeter of the subject property, looking north.



6. Adjoining property north of 400 North Street.



7. Adjoining property north of 400 North Street.



8. Adjoining parcels to the east



9. Adjoining parcels to the east.



10. Adjoining parcels to the west.



11. Adjoining parcels to the west.



12. General grounds - drought resistant landscaping.



13. General grounds – play area.



14. General grounds – construction trailer.



15. General grounds – asphalt paving.



16. General grounds – southern section of the property.



17. General grounds – southern section of the property.



18. Exterior finishers of the subject building.



19. Exterior finishes of the subject building.



20. Exterior finishes of the subject building.



21. Exterior finishes of the subject building.



22. Interior finishes of the subject building – hallway.



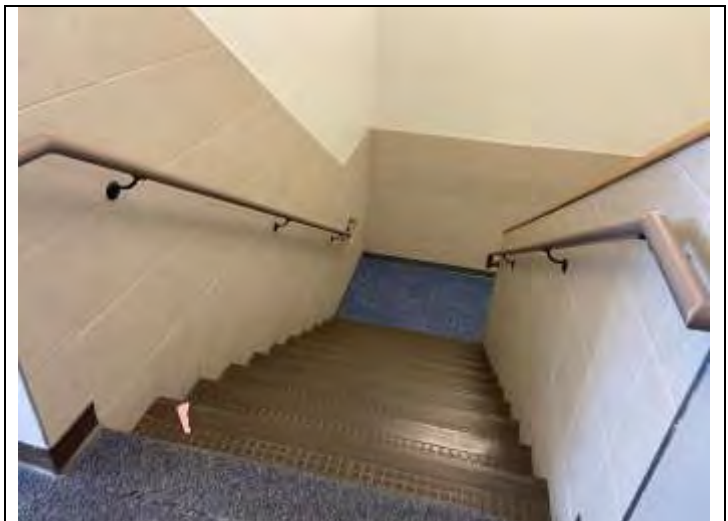
23. Interior finishes of the subject building – gym.



24. Interior finishes of the subject building – stage.



25. Interior finishes of the subject building – restroom.



26. Interior finishes of the subject building – stairs



27. Interior finishes of the subject building – meeting room.



28. Interior finishes of the subject building – cafeteria.



29. Interior finishes of the subject building – kitchen.



30. Interior finishes of the subject building – kitchen.



31. Interior finishes of the subject building – dining hall.



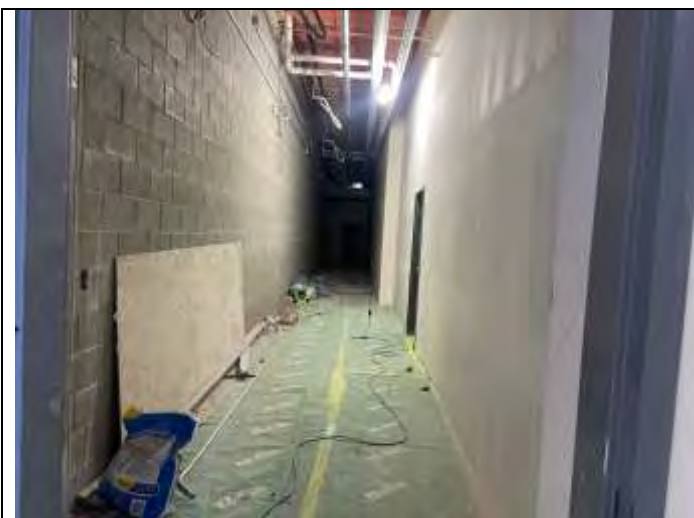
32. Interior finishes – science classroom.



33. Interior finishes – chemical storage in classroom.



34. Construction in progress.



35. Construction in progress.



36. Construction in progress.



37. Construction in progress.



38. Construction in progress.



39. Construction in progress.



40. Construction in progress.



41. Roof membrane.



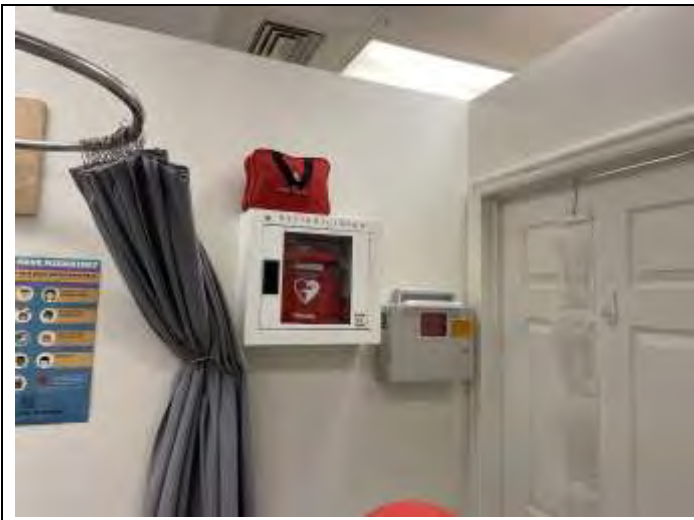
42. Solid waste dumpsters.



43. Pad-mounted transformer.



44. Pad-mounted transformer.



45. Sharps container.



46. Hydraulic elevator equipment.



47. Elevator cab finishers.



48. Roof membrane.



49. Janitorial closet.



50. Janitorial closet.



51. Flammables cabinet.



52. Storage sheds.



53. Storage shed.



54. Isopropyl alcohol storage.



55. Landscaping chemicals.



56. Gasoline containers.



57. Roof-top HVAC equipment.



58. Water heater.



59. Storm water detention area.



60. Water well.

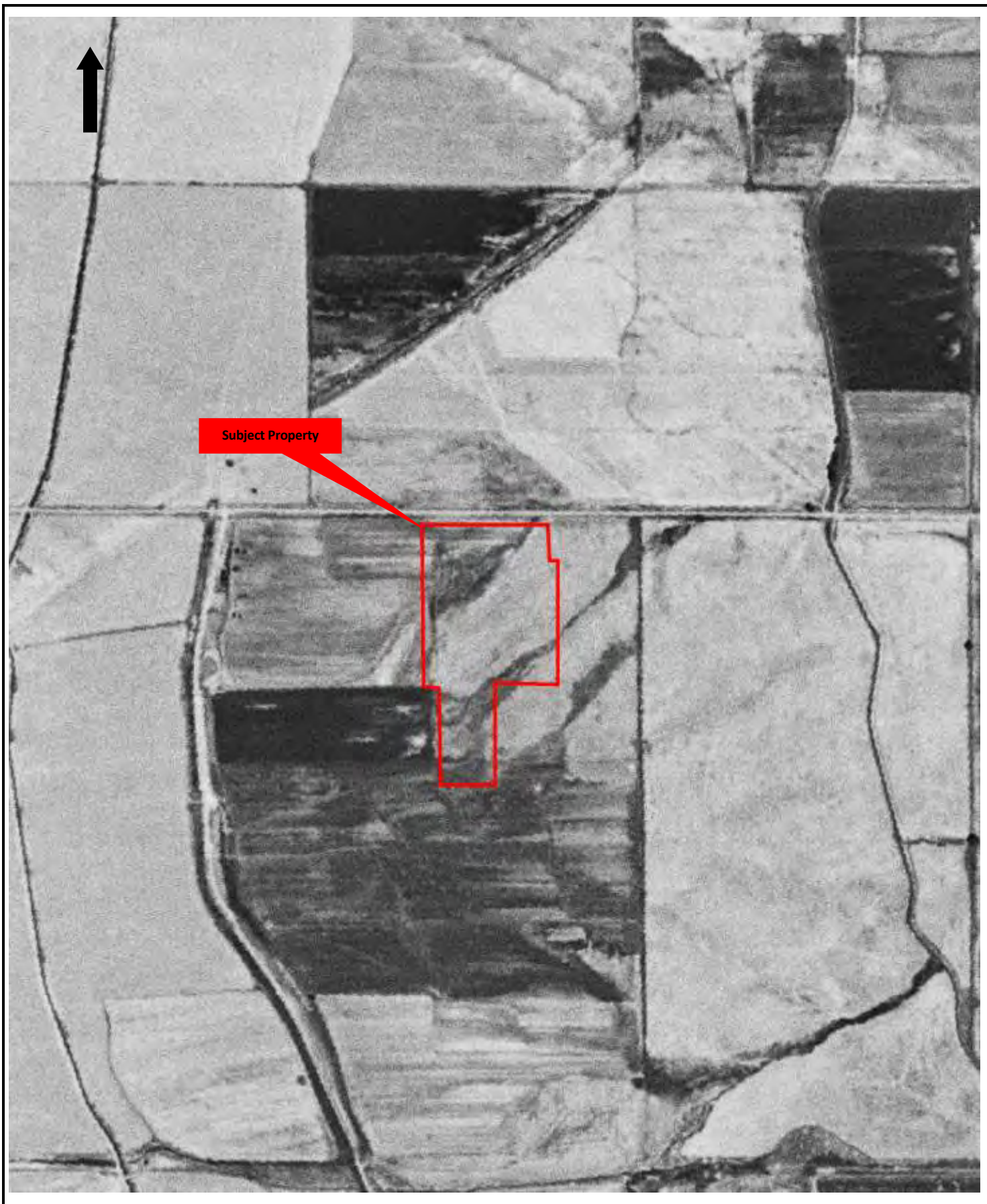
APPENDIX E
AERIAL PHOTOGRAPHS



Year of Photograph: 1947

Scale: 1 inch = 500 feet

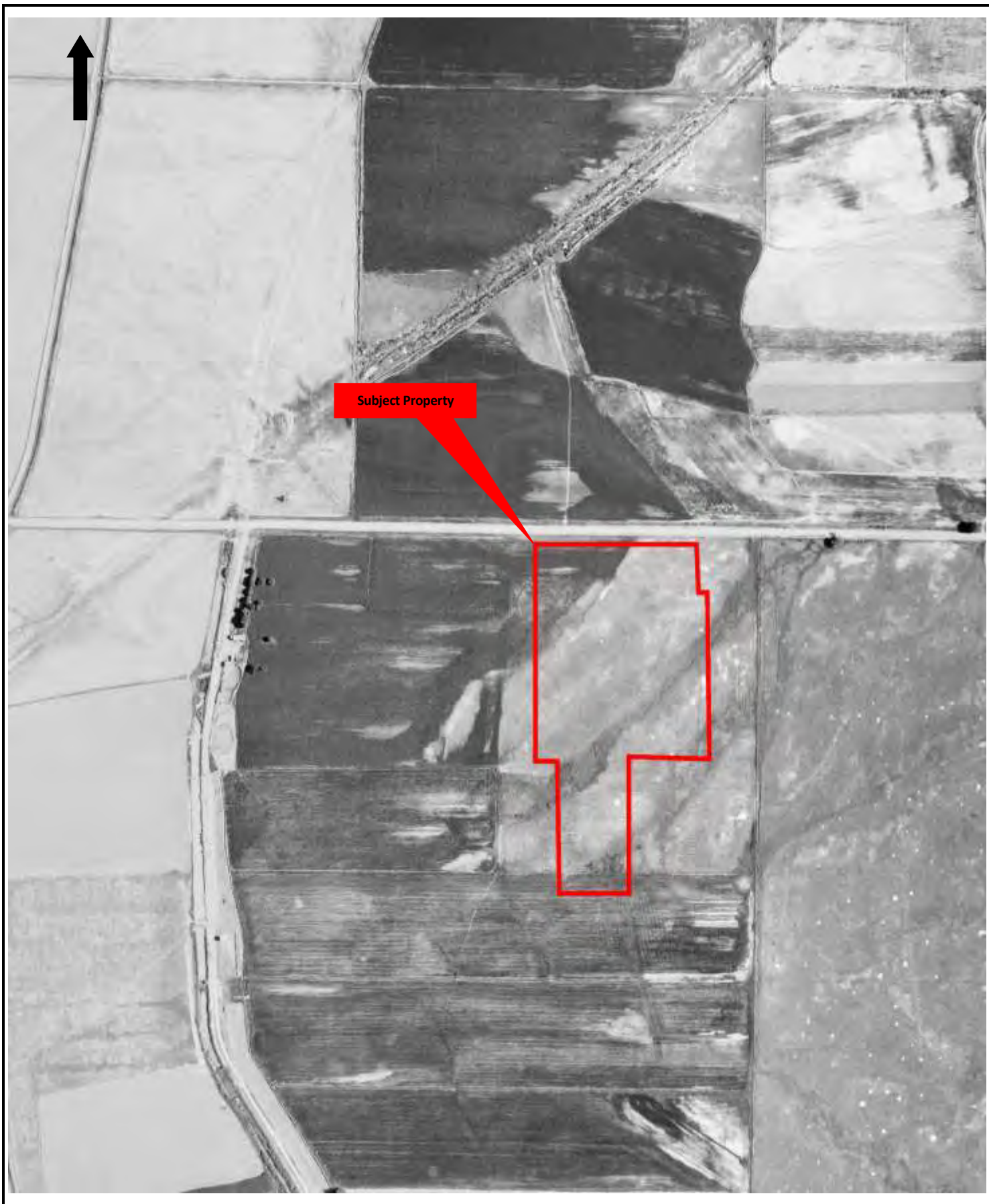
Subject Property 



Year of Photograph: 1953

Scale: 1 inch = 500 feet

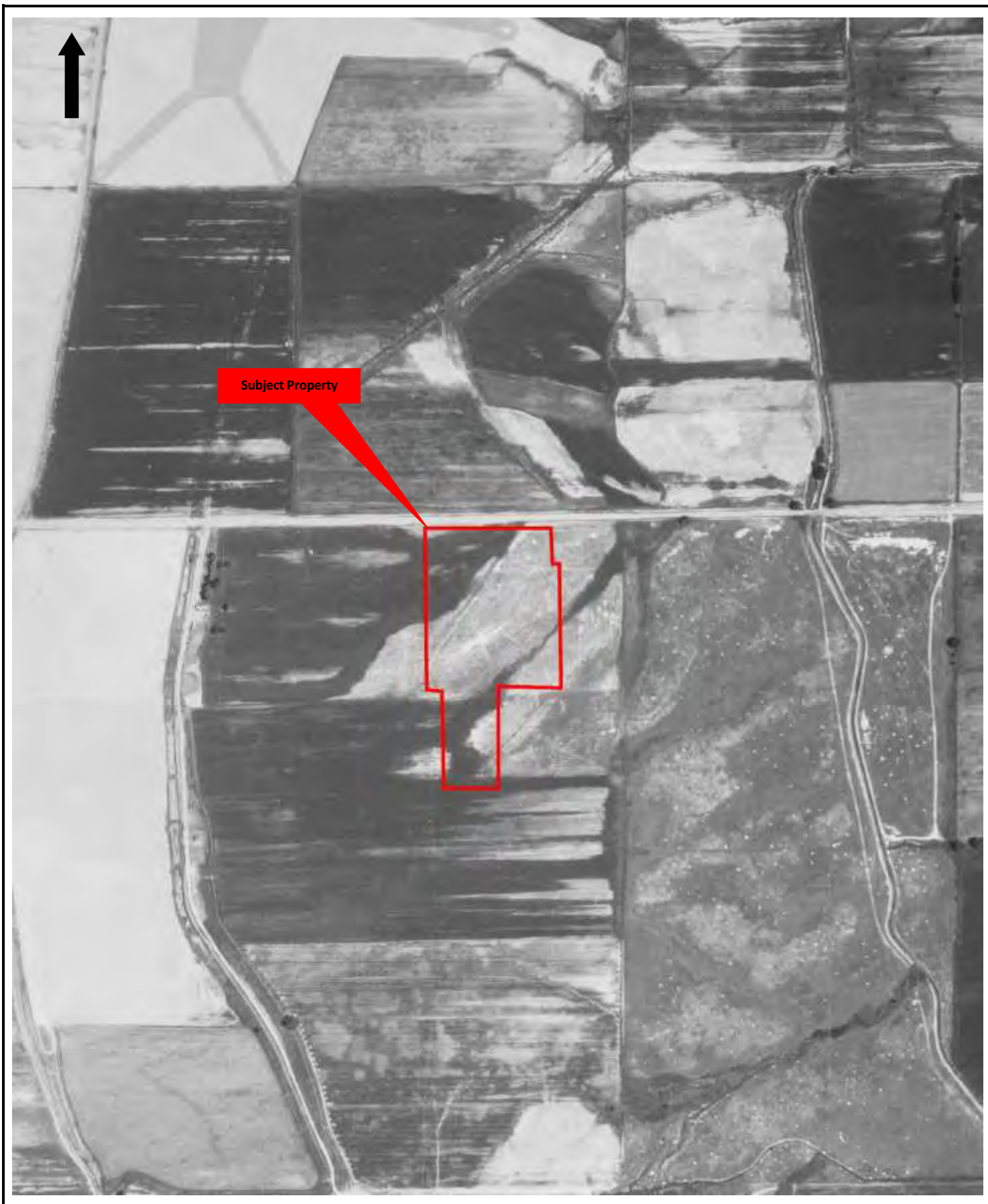
Subject Property 



Year of Photograph: 1958

Scale: 1 inch = 500 feet

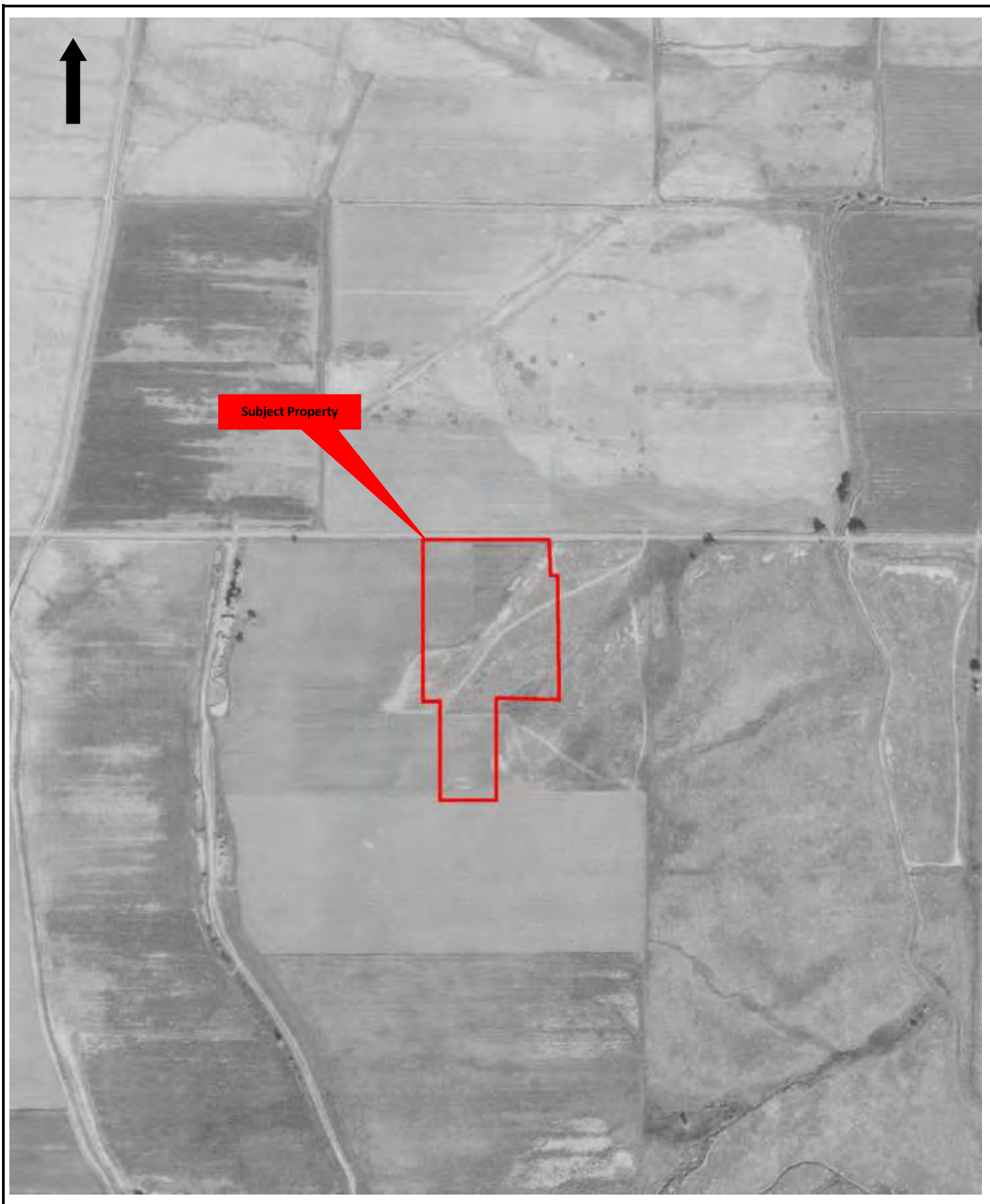
Subject Property 



Year of Photograph: 1965

Scale: 1 inch = 500 feet

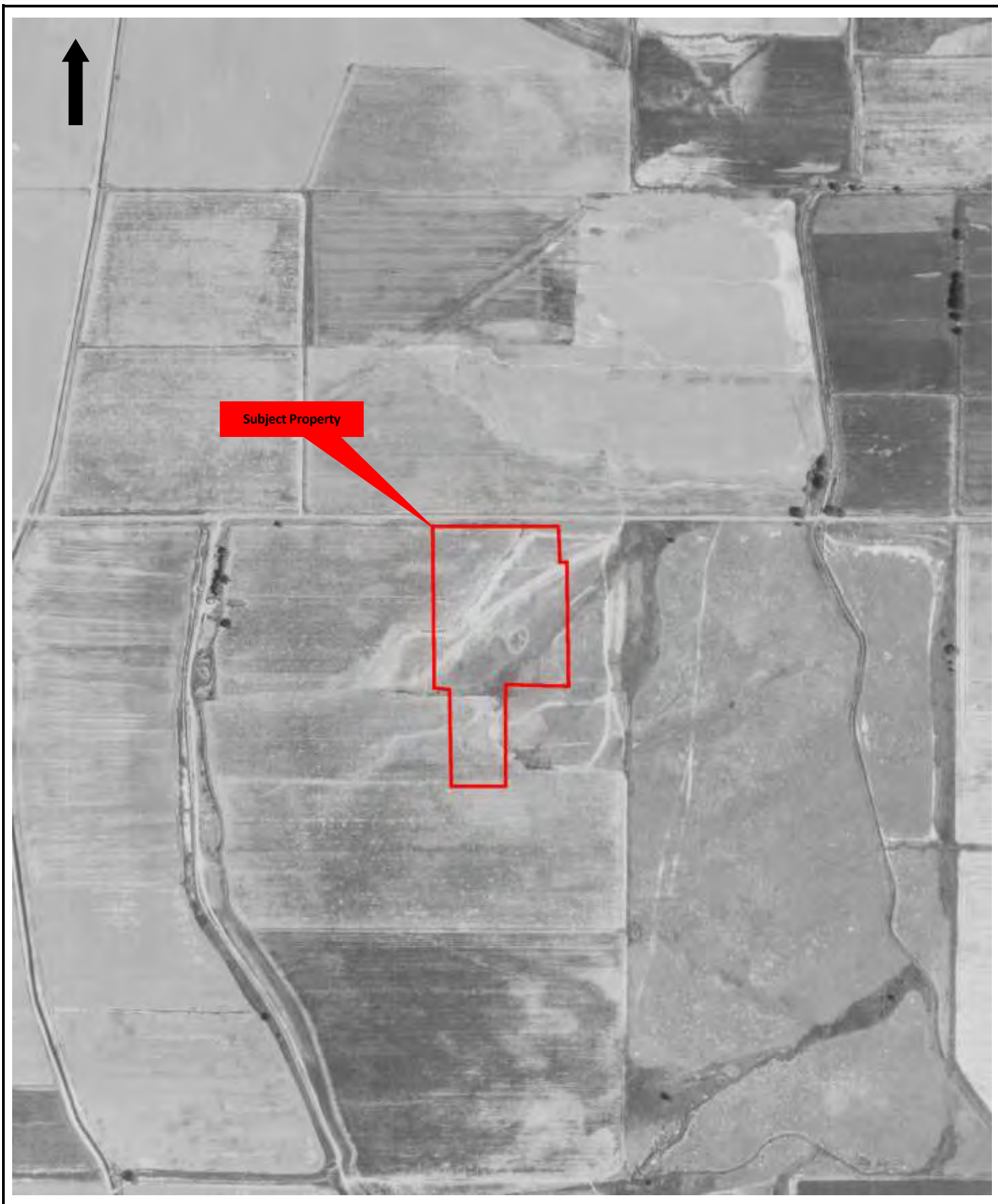
Subject Property 



Year of Photograph: 1969

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 1972

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 1977

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 1981

Scale: 1 inch = 500 feet

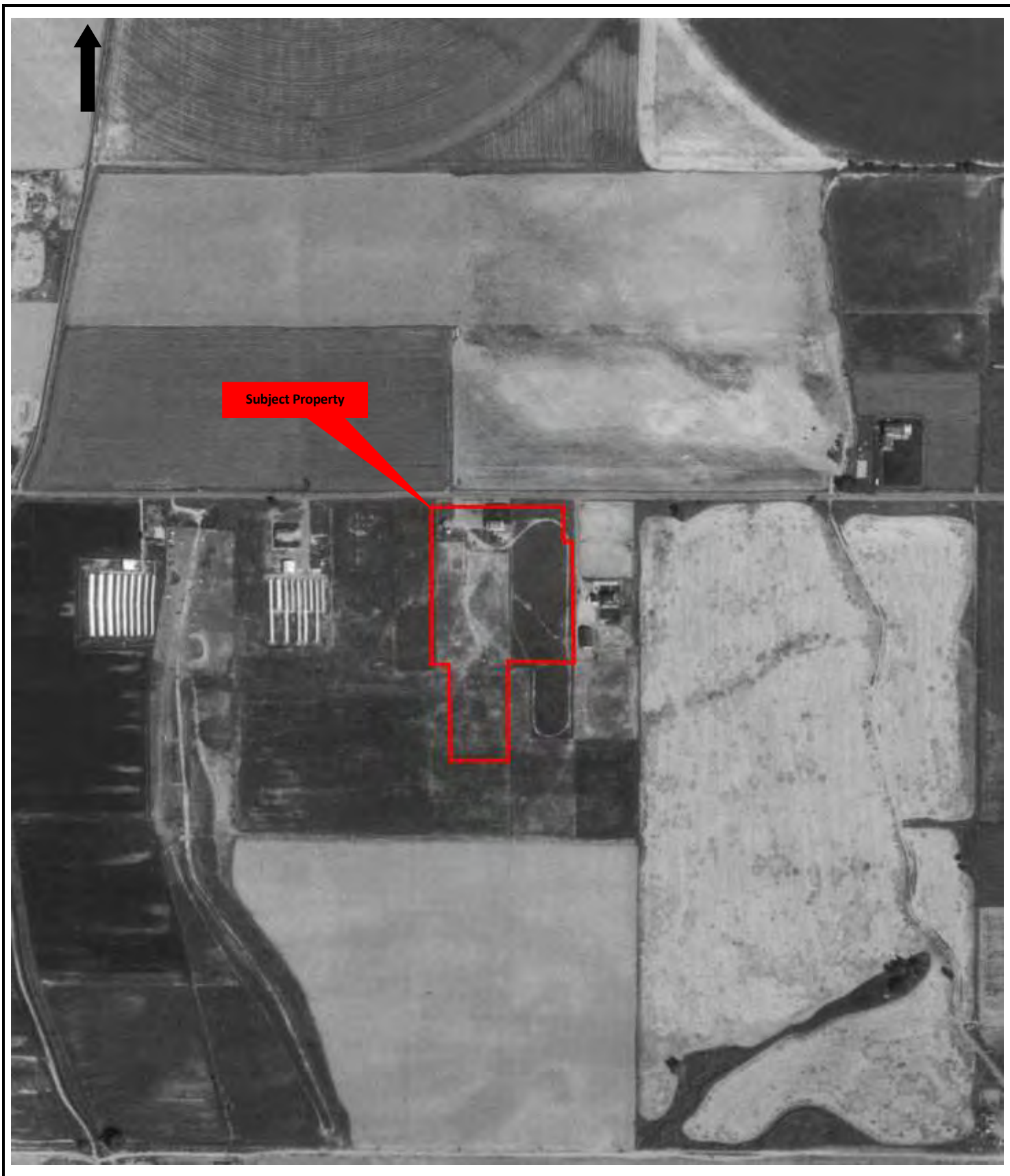
Subject Property 



Year of Photograph: 1993

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 1997

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 2005

Not to Scale

Subject Property 



Year of Photograph: 2006

Scale: 1 inch = 500 feet

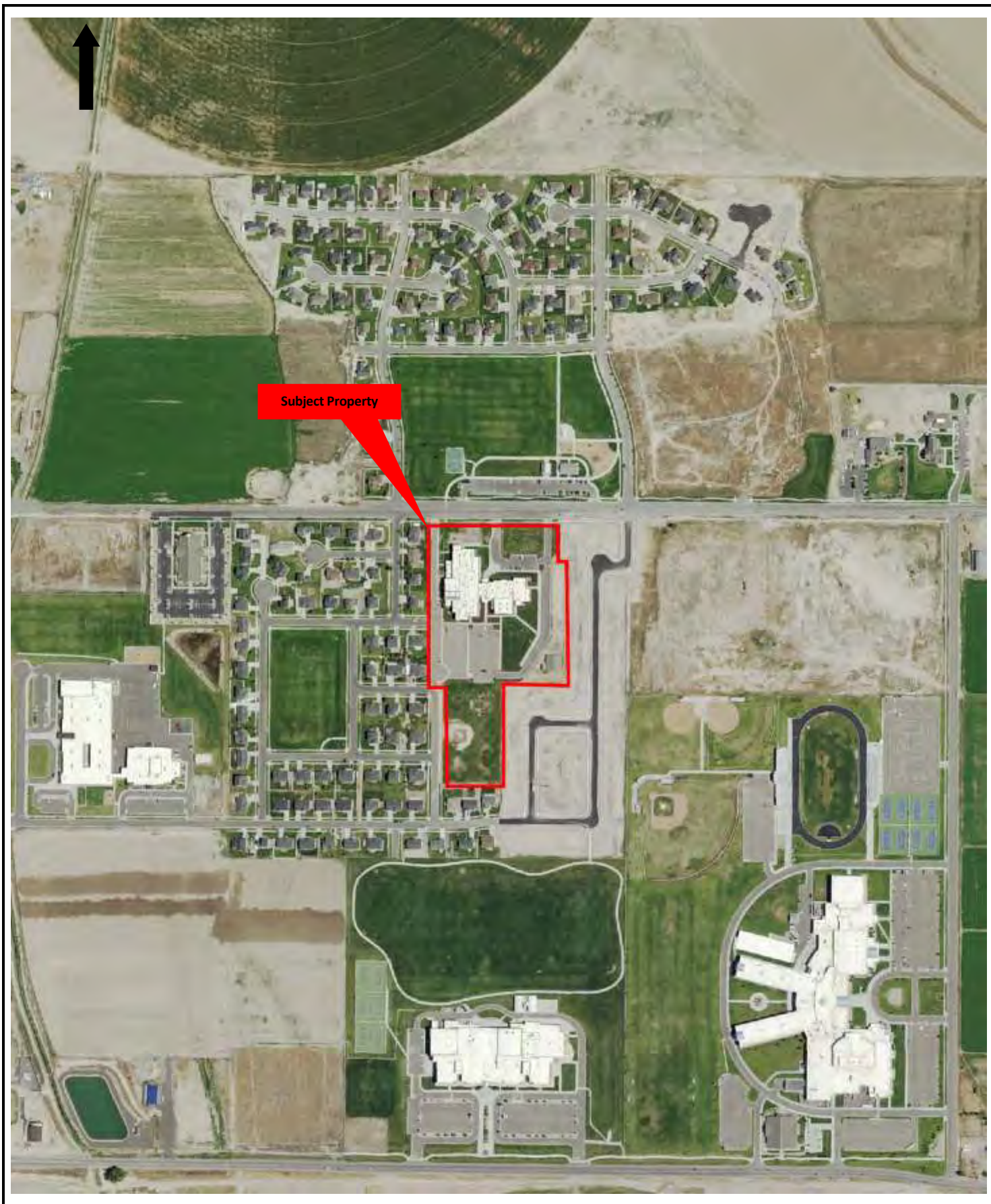
Subject Property 



Year of Photograph: 2011

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 2014

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 2018

Scale: 1 inch = 500 feet

Subject Property 



Year of Photograph: 2021

Scale: 1 inch = 500 feet

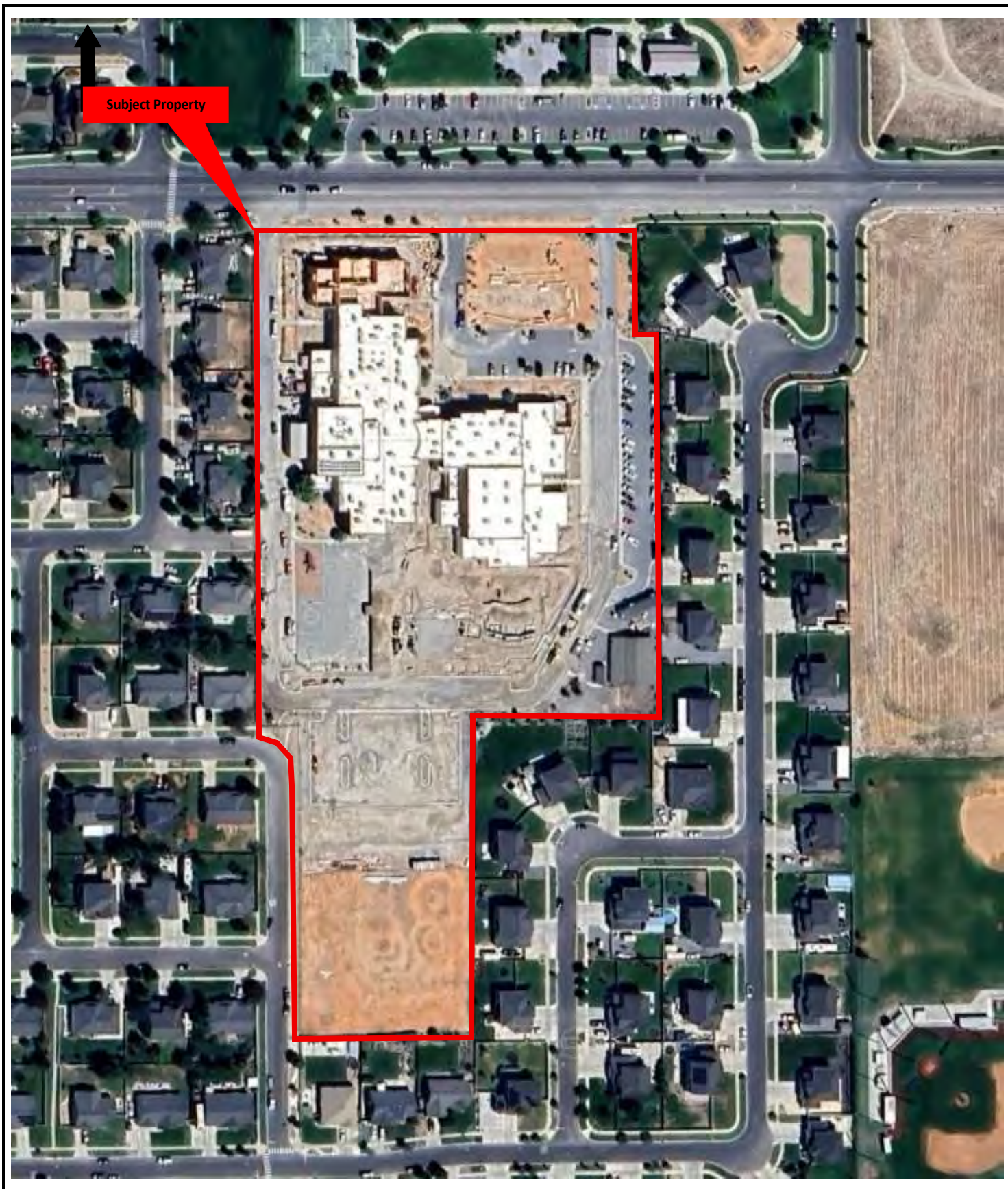
Subject Property 



Year of Photograph: 2024

Scale: 1 inch = 500 feet

Subject Property 

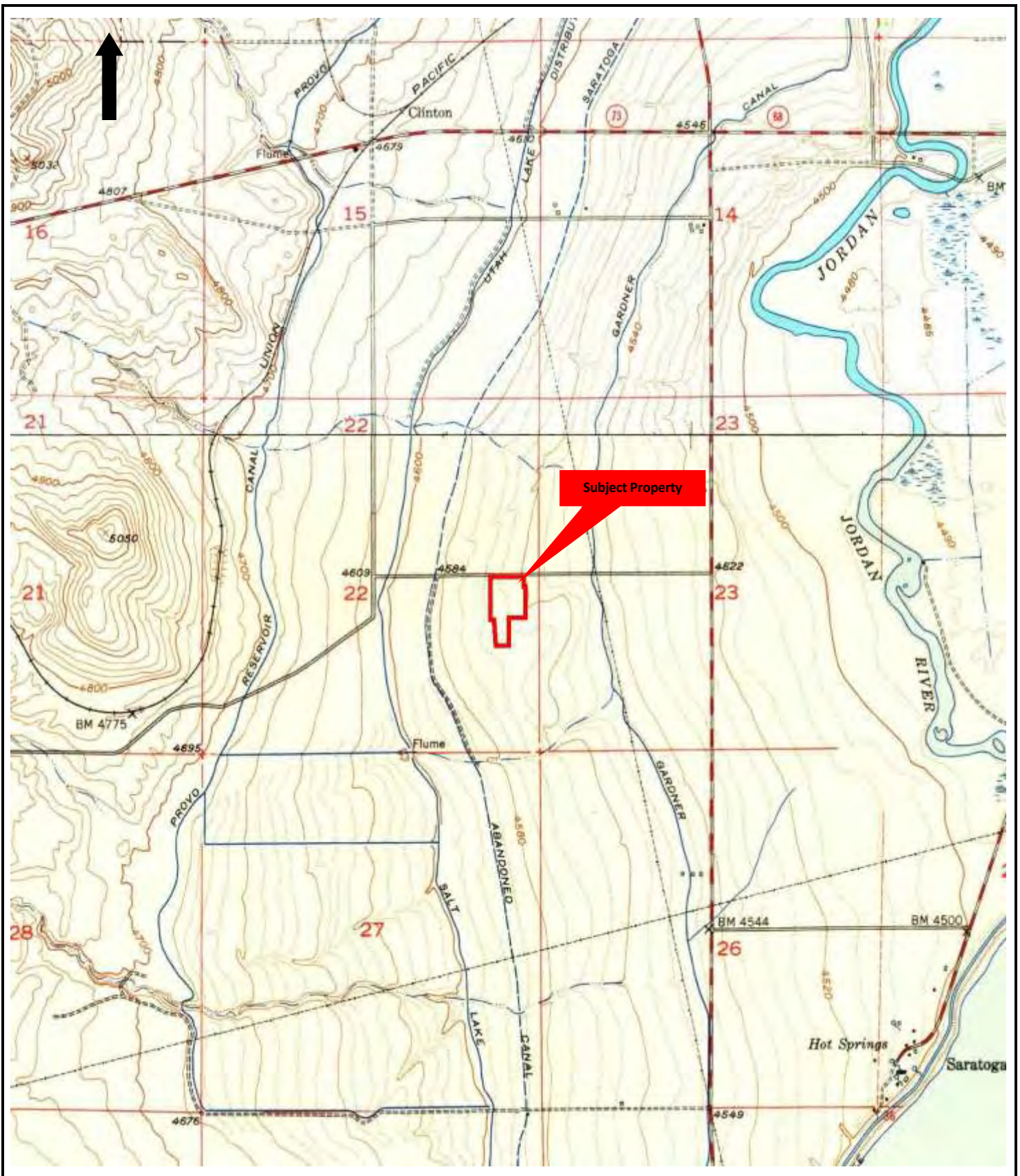


Year of Photograph: 2025

Not to Scale

Subject Property 

APPENDIX F
TOPOGRAPHIC MAPS



Year of Topographic Map: 1951

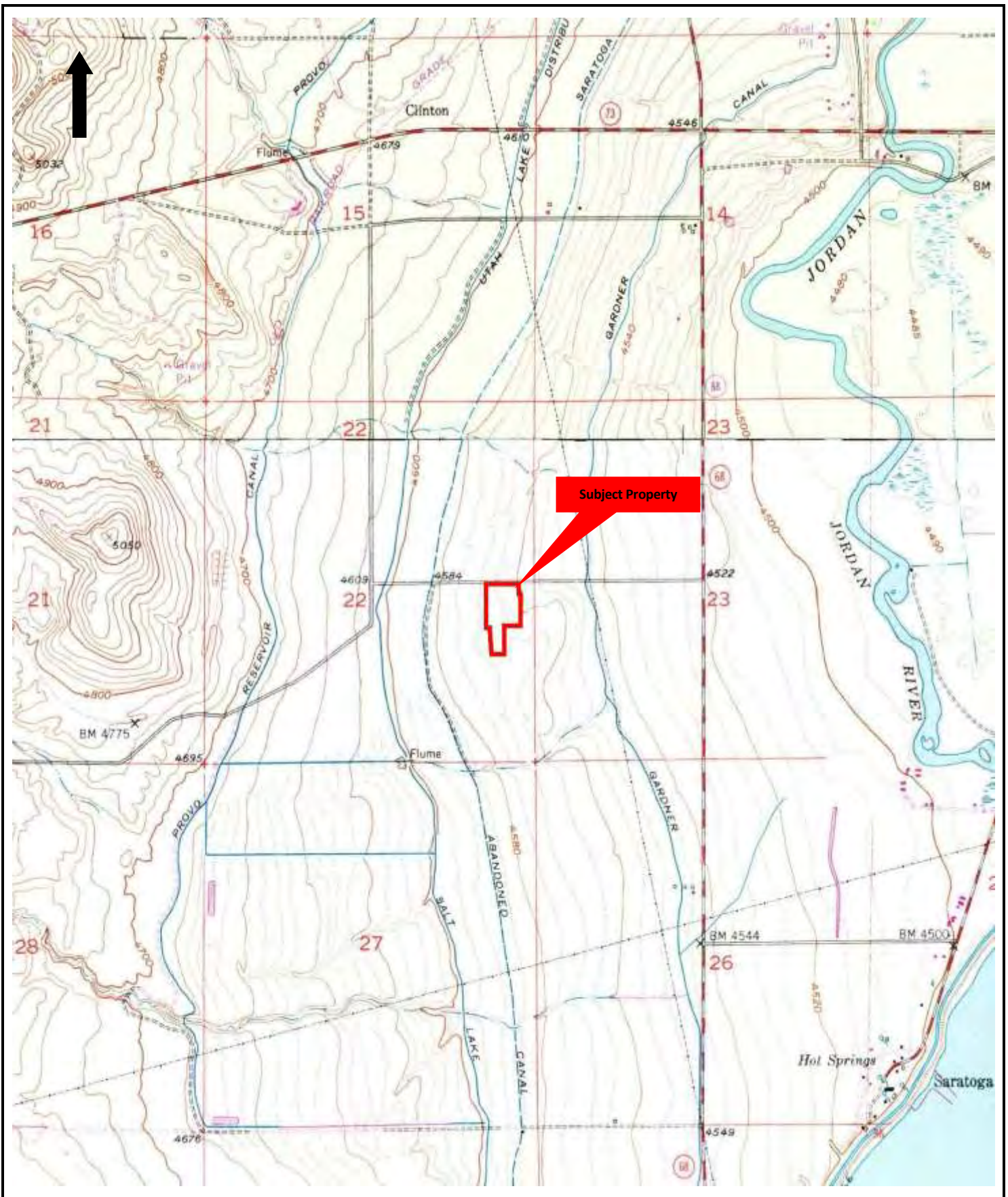
Scale: 1 inch = 24,000 feet

Subject Property 

APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 1969

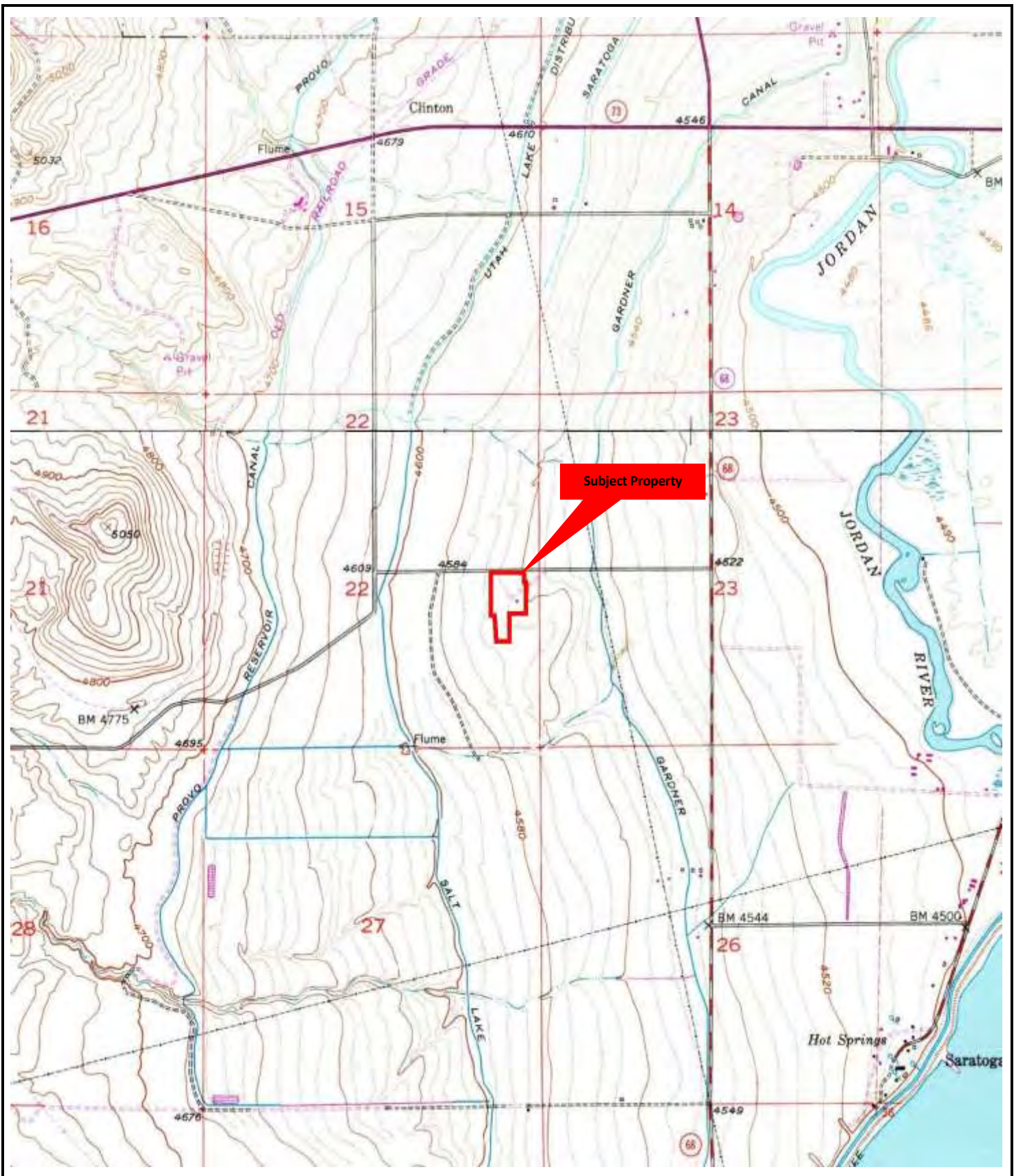
Scale: 1 inch = 24,000 feet

Subject Property

APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 1975

Scale: 1 inch = 24,000 feet

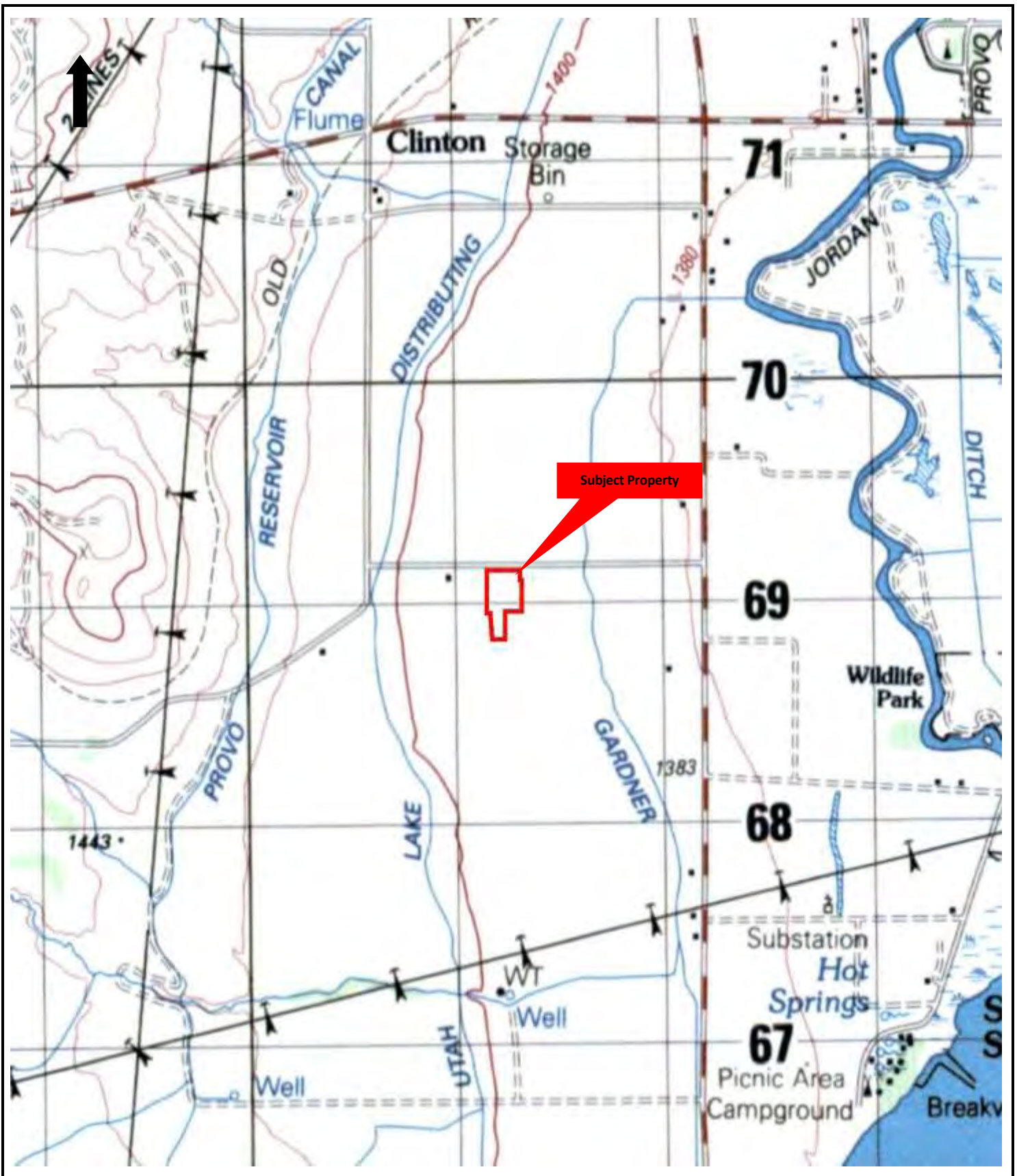
Subject Property



APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 1992

Scale: 1 inch = 24,000 feet

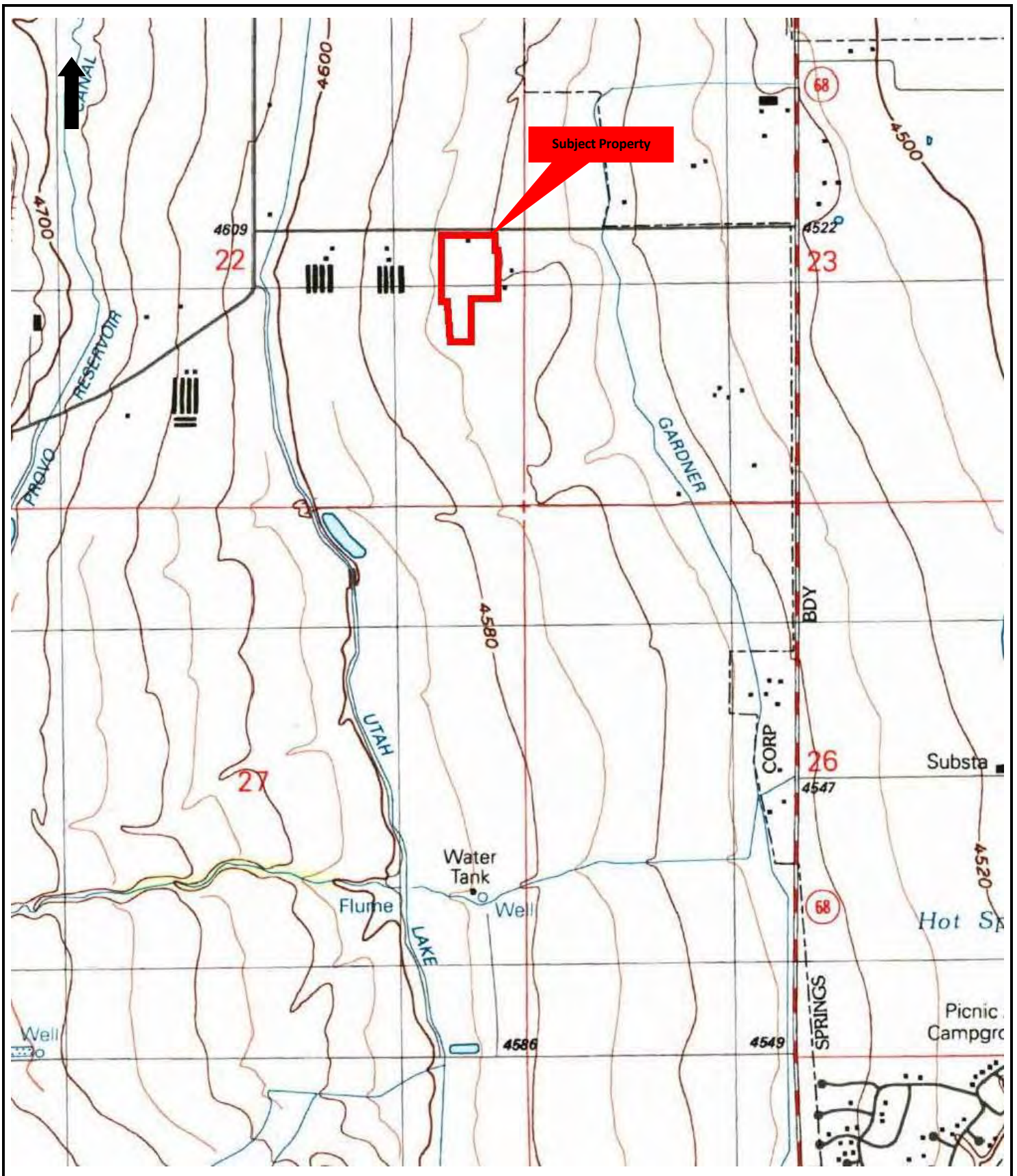
Subject Property



APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 1997

Scale: 1 inch = 24,000 feet

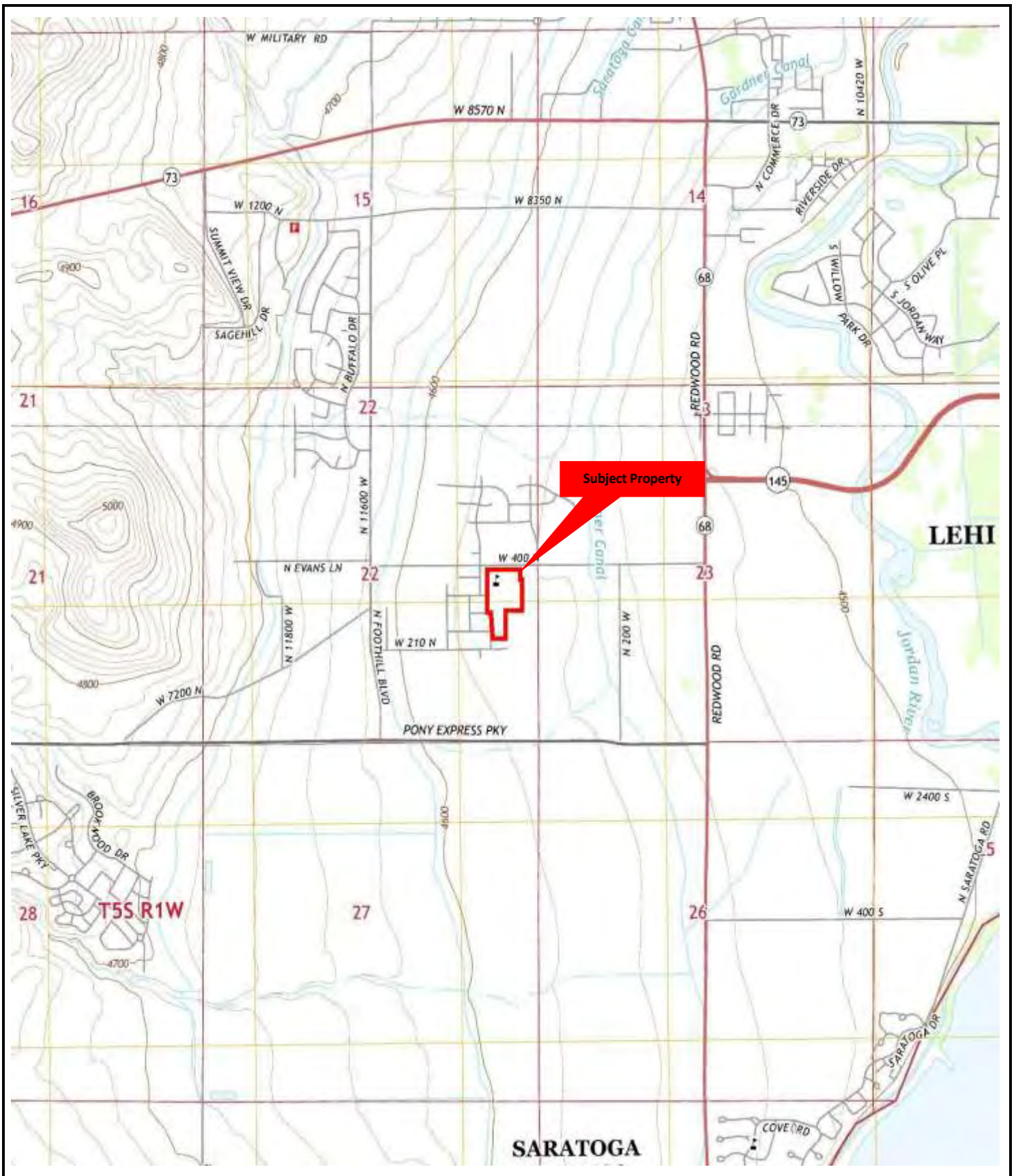
Subject Property



APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 2014

Scale: 1 inch = 24,000 feet

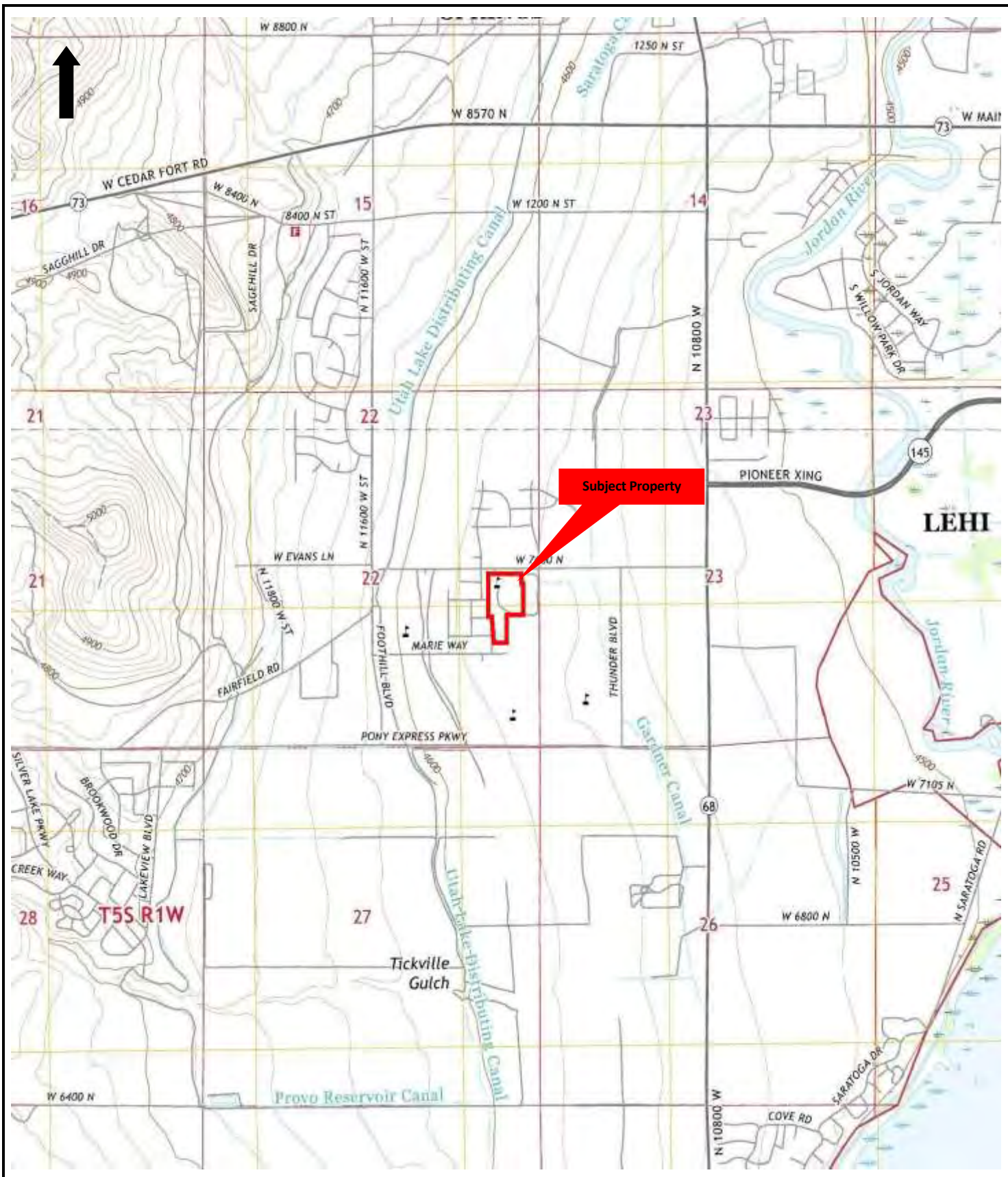
Subject Property



APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 2017

Scale: 1 inch = 24,000 feet

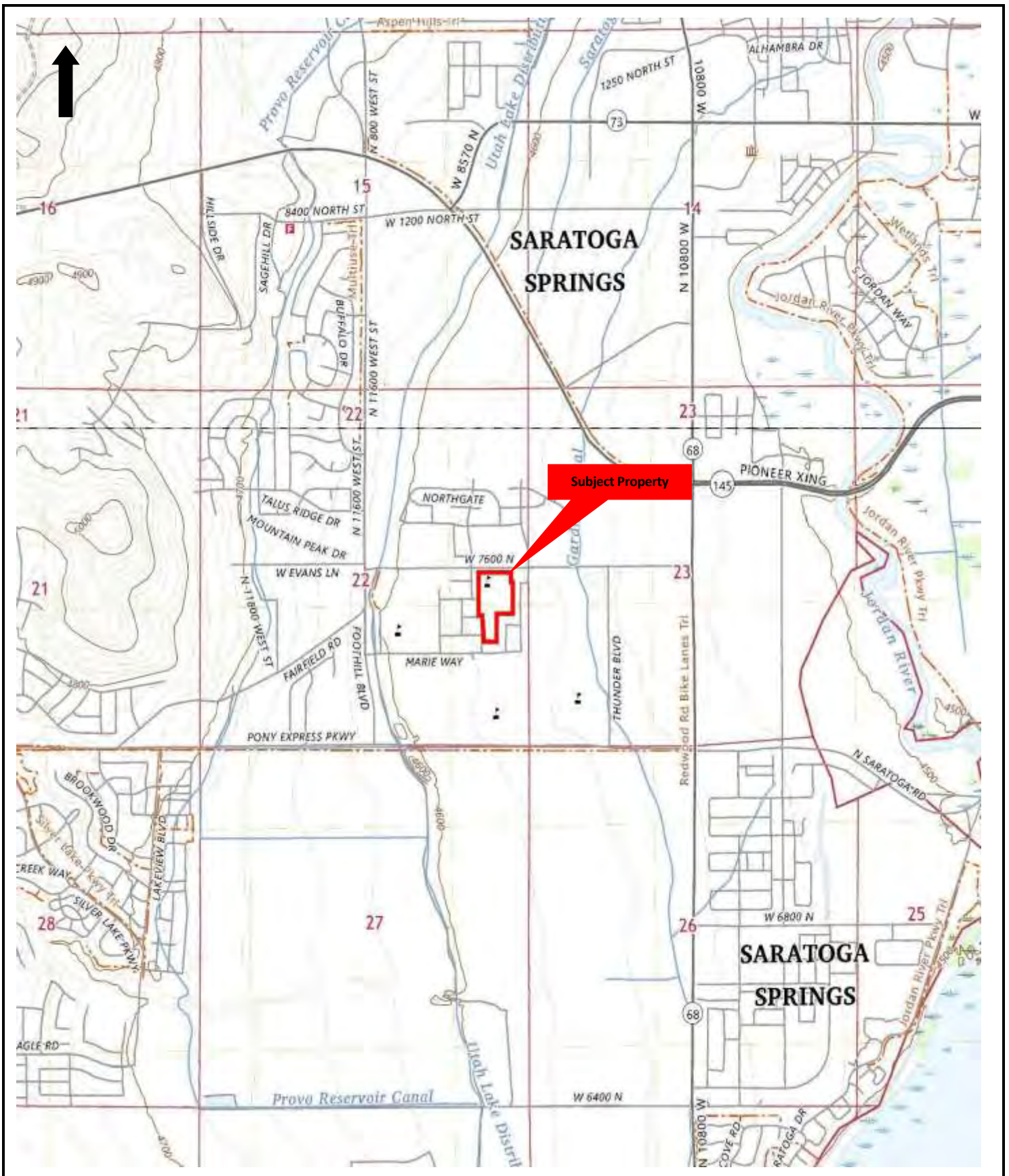
Subject Property 

APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL

BYMASTER CONSULTING INTERNATIONAL



Year of Topographic Map: 2023

Scale: 1 inch = 24,000 feet

Subject Property

APPENDIX F: TOPOGRAPHIC MAPS

BCI Project No. 1-26-3772

BYMASTER CONSULTING INTERNATIONAL

APPENDIX G

SANBORN MAP – NO COVERAGE LETTER



Lakeview Academy
527 West 400 North
Saratoga Springs, UT 84045

Inquiry Number: 8348335.3

May 18, 2026

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

05/18/26

Site Name:

Lakeview Academy
527 West 400 North
Saratoga Springs, UT 84045
EDR Inquiry # 8348335.3

Client Name:

Bymaster Consulting International
1025 East 400 N
Bountiful, UT 84010
Contact: WILLIAM D BYMASTER



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

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

Certified Sanborn Results:

Certification # 3197-4B78-ABC5

PO # 1-26-3772

Project Lakeview Academy

UNMAPED PROPERTY

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



Sanborn® Library search results

Certification #: 3197-4B78-ABC5

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

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

The Sanborn Library LLC Since 1866™

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APPENDIX H
ENVIRONMENTAL DATABASE REPORT

Lakeview Academy

527 West 400 North
Saratoga Springs, UT 84045

Inquiry Number: 8348335.2s
May 18, 2026

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

LIGHTBOX LIVE

Open [LightBox Live](http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=FAD214B4-AD94-4244-B624-CA7CCA4E5A4C) to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=FAD214B4-AD94-4244-B624-CA7CCA4E5A4C

<u>SECTION</u>	<u>PAGE</u>
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Map Findings	8
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

527 WEST 400 NORTH
SARATOGA SPRINGS, UT 84045

COORDINATES

Latitude (North):	40.3683020 - 40° 22' 5.88"
Longitude (West):	111.9278250 - 111° 55' 40.17"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	421225.6
UTM Y (Meters):	4468839.0
Elevation:	4568 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50034035 SARATOGA SPRINGS, UT
Version Date:	2023
North Map:	50034645 JORDAN NARROWS, UT
Version Date:	2023

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2024
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
527 WEST 400 NORTH
SARATOGA SPRINGS, UT 84045

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LAKEVIEW ACADEMY ADD	527 W 400 N	FINDS		TP
A2	LAKEVIEW ACADEMY EAS	527 WEST 400 NORTH	FINDS		TP
A3	LAKEVIEW ACADEMY ADD	527 W 400 N	ECHO		TP

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LAKEVIEW ACADEMY ADD 527 W 400 N SARATOGA SPRINGS, UT 84045	FINDS Registry ID:: 110071946717	N/A
LAKEVIEW ACADEMY EAS 527 WEST 400 NORTH SARATOGA SPRINGS, UT 84045	FINDS Registry ID:: 110070713422	N/A
LAKEVIEW ACADEMY ADD 527 W 400 N SARATOGA SPRINGS, UT 84045	ECHO Registry ID: 110070713422 Registry ID: 110071946717	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

EXECUTIVE SUMMARY

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

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

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... List of Landfills

Lists of state and tribal leaking storage tanks

LAST..... Leaking Aboveground Storage Tank Sites

LUST..... Sites with Leaking Underground Storage Tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

UST..... List of Sites with Underground Storage Tanks

AST..... Listing of Aboveground Storage Tanks

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Sites with Institutional Controls

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites List

EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Assessment Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

CDL..... Methamphetamine Contaminated Properties Listing

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spills Data

SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

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

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
MINES MRDS.....	Mineral Resources Data System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE.....	UST Finder Releases Database
UST FINDER.....	UST Finder Database
E MANIFEST.....	Hazardous Waste Electronic Manifest System
PFAS.....	PFAS Site Information Listing
ABAND AIRFIELDS.....	Abandoned & Little-Known Airfields Listing
EMI.....	Division of Air Quality
DRYCLEANERS.....	Registered Drycleaners
EWA.....	Enforceable Written Assurances
Financial Assurance.....	Financial Assurance Information Listing
FUDS.....	Formerly Used Defense Sites
MMRP.....	Military Munitions Response Program
NPDES.....	Permitted Facilities Listing
TIER 2.....	Tier 2 Facility Listing
UIC.....	UIC Site Location Listing
UOPF.....	Used Oil Permitted Facilities
TANK LAPSE.....	Facilities with Lapsed Certificates of Compliance Listing
DRYCLEANERS.....	Drycleaner Facility Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
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EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

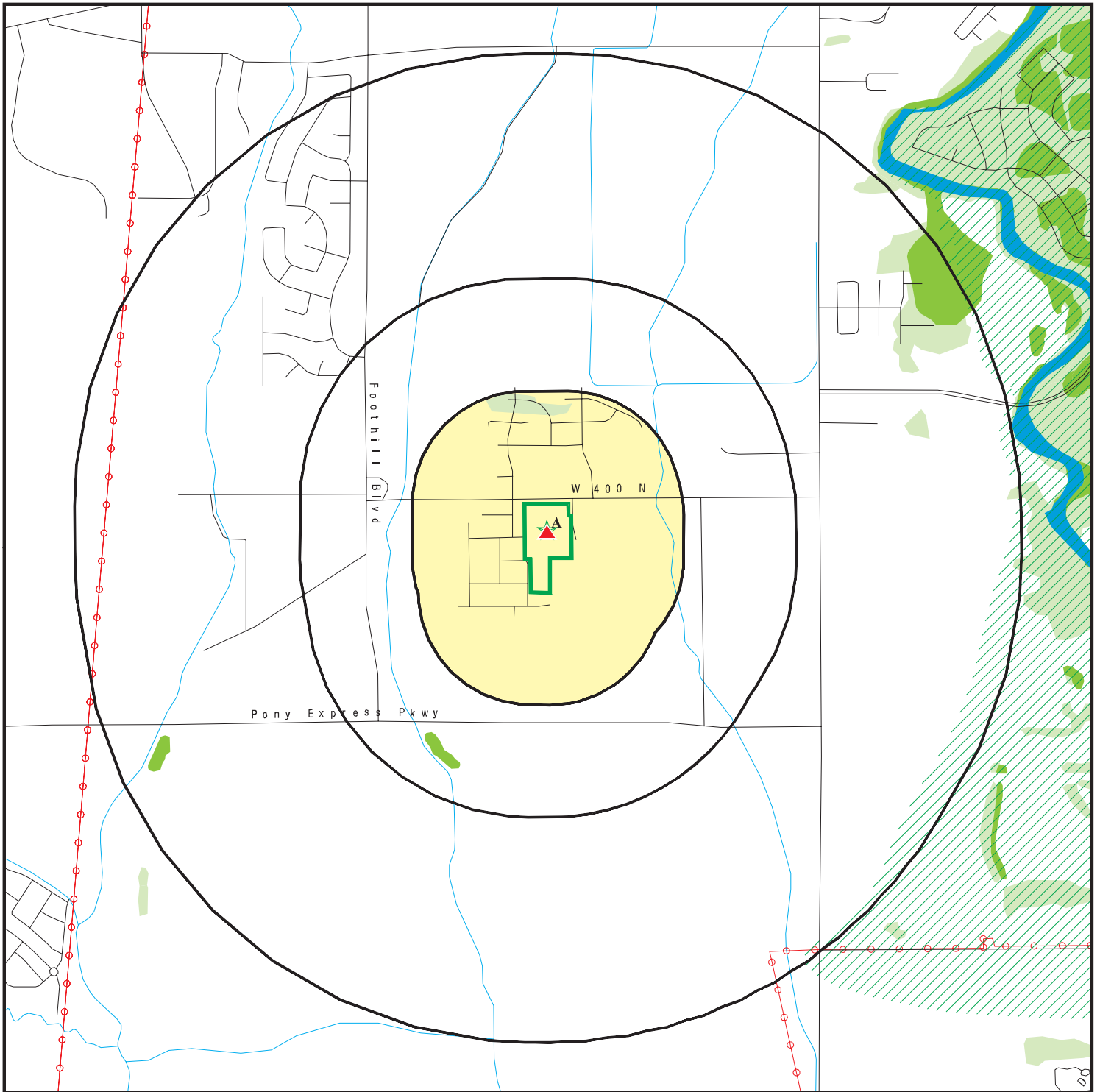
DYNO NOBEL

PECK ROCK ODOR

Database(s)

CORRACTS, RCRA-TSDF, RCRA-VSQG,
E MANIFEST
SEMS-ARCHIVE

OVERVIEW MAP - 8348335.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

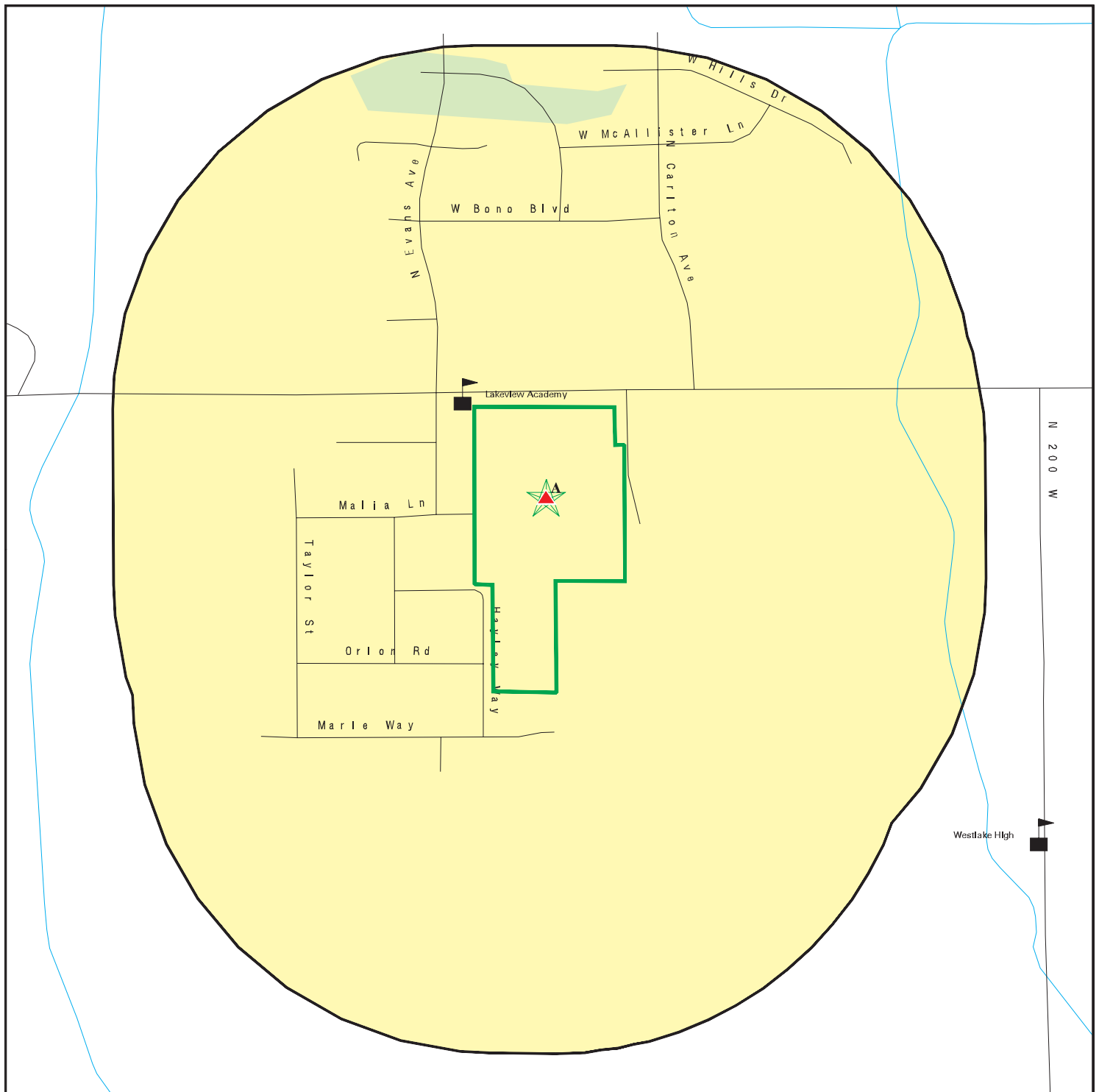
State Wetlands

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

SITE NAME: Lakeview Academy
ADDRESS: 527 West 400 North
Saratoga Springs UT 84045
LAT/LONG: 40.368302 / 111.927825

CLIENT: Bymaster Consulting International
CONTACT: WILLIAM D BYMASTER
INQUIRY #: 8348335.2s
DATE: May 18, 2026 12:42 pm

DETAIL MAP - 8348335.2S



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

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

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

SITE NAME: Lakeview Academy
 ADDRESS: 527 West 400 North
 Saratoga Springs UT 84045
 LAT/LONG: 40.368302 / 111.927825

CLIENT: Bymaster Consulting International
 CONTACT: WILLIAM D BYMASTER
 INQUIRY #: 8348335.2s
 DATE: May 18, 2026 12:44 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
ABAND AIRFIELDS	0.500		0	0	0	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EWA	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FUDS	TP		NR	NR	NR	NR	NR	0
MMRP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UOPF	TP		NR	NR	NR	NR	NR	0
TANK LAPSE	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --		3	0	0	0	0	0	3
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property **LAKEVIEW ACADEMY ADDITION BY STOUT CONTRACTORS**
527 W 400 N
SARATOGA SPRINGS, UT 84045

FINDS **1032483414**
N/A

Site 1 of 3 in cluster A

Actual:
4568 ft.

FINDS:
Registry ID: 110071946717

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2
Target
Property **LAKEVIEW ACADEMY EAST PARKING LOT ADDITION**
527 WEST 400 NORTH
SARATOGA SPRINGS, UT 84045

FINDS **1026406769**
N/A

Site 2 of 3 in cluster A

Actual:
4568 ft.

FINDS:
Registry ID: 110070713422

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3
Target
Property **LAKEVIEW ACADEMY ADDITION BY STOUT CONTRACTORS**
527 W 400 N
SARATOGA SPRINGS, UT 84045

ECHO **1026141062**
N/A

Site 3 of 3 in cluster A

Actual:
4568 ft.

ECHO:
Envid: 1026141062
Registry ID: 110070713422

[DFR URL:](#)

Name: LAKEVIEW ACADEMY EAST PARKING LOT ADDITION
Address: 527 West 400 North
City,State,Zip: SARATOGA SPRINGS, UT 84045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKEVIEW ACADEMY ADDITION BY STOUT CONTRACTORS (Continued)

1026141062

Envid: 1026141062
Registry ID: 110071946717

[DFR URL:](#)

Name: LAKEVIEW ACADEMY ADDITION BY STOUT CONTRACTORS
Address: 527 W 400 N
City,State,Zip: SARATOGA SPRINGS, UT 84045

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SARATOGA SPRINGS	1026499208	DYNO NOBEL	9210 WEST 1750 NORTH	84045	CORRACTS, RCRA-TSDF, RCRA-VS E MANIFEST
SARATOGA SPRINGS	1012210069	PECK ROCK ODOR	SARATOGA HILLS SUBDIVISION	84045	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 03/26/2026	Source: EPA
Date Data Arrived at EDR: 04/01/2026	Telephone: N/A
Date Made Active in Reports: 04/21/2026	Last EDR Contact: 05/01/2026
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/06/2026
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/26/2026	Source: EPA
Date Data Arrived at EDR: 04/01/2026	Telephone: N/A
Date Made Active in Reports: 04/21/2026	Last EDR Contact: 05/01/2026
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/06/2026
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/26/2026
Date Data Arrived at EDR: 04/01/2026
Date Made Active in Reports: 04/21/2026
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2026
Next Scheduled EDR Contact: 07/06/2026
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2025
Date Data Arrived at EDR: 12/10/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/24/2026
Next Scheduled EDR Contact: 07/06/2026
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/26/2026
Date Data Arrived at EDR: 04/01/2026
Date Made Active in Reports: 04/21/2026
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/26/2026	Source: EPA
Date Data Arrived at EDR: 04/01/2026	Telephone: 800-424-9346
Date Made Active in Reports: 04/21/2026	Last EDR Contact: 05/01/2026
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/20/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025	Source: EPA
Date Data Arrived at EDR: 12/03/2025	Telephone: 800-424-9346
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 303-312-6149
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 303-312-6149
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 303-312-6149
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 303-312-6149
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 03/11/2025	Source: Department of the Navy
Date Data Arrived at EDR: 04/02/2025	Telephone: 843-820-7326
Date Made Active in Reports: 06/24/2025	Last EDR Contact: 04/29/2026
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/17/2026
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 05/13/2026
Number of Days to Update: 1	Next Scheduled EDR Contact: 08/31/2026
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 05/13/2026
Number of Days to Update: 1	Next Scheduled EDR Contact: 08/31/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/11/2026

Date Data Arrived at EDR: 03/17/2026

Date Made Active in Reports: 05/14/2026

Number of Days to Update: 58

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/17/2026

Next Scheduled EDR Contact: 06/29/2026

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Environmental Quality

Telephone: 801-536-4100

Last EDR Contact: 04/14/2026

Next Scheduled EDR Contact: 07/27/2026

Data Release Frequency: N/A

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: List of Landfills

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

Date of Government Version: 10/01/2025

Date Data Arrived at EDR: 10/01/2025

Date Made Active in Reports: 12/23/2025

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 801-538-6170

Last EDR Contact: 05/12/2026

Next Scheduled EDR Contact: 07/13/2026

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: Sites with Leaking Underground Storage Tanks

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

Date of Government Version: 12/30/2025

Date Data Arrived at EDR: 01/05/2026

Date Made Active in Reports: 03/12/2026

Number of Days to Update: 66

Source: Department of Environmental Quality

Telephone: 801-536-4115

Last EDR Contact: 04/08/2026

Next Scheduled EDR Contact: 07/20/2026

Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank locations.

Date of Government Version: 08/20/2025

Date Data Arrived at EDR: 08/20/2025

Date Made Active in Reports: 11/10/2025

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 801-536-4141

Last EDR Contact: 02/19/2026

Next Scheduled EDR Contact: 06/08/2026

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/21/2025	Source: EPA Region 6
Date Data Arrived at EDR: 12/11/2025	Telephone: 214-665-6597
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/21/2025	Source: EPA Region 1
Date Data Arrived at EDR: 12/11/2025	Telephone: 617-918-1313
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2025	Source: EPA Region 4
Date Data Arrived at EDR: 12/11/2025	Telephone: 404-562-8677
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/21/2025	Source: EPA, Region 5
Date Data Arrived at EDR: 12/11/2025	Telephone: 312-886-7439
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/21/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2025	Telephone: 415-972-3372
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/21/2025	Source: EPA Region 7
Date Data Arrived at EDR: 12/12/2025	Telephone: 913-551-7003
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/21/2025	Source: EPA Region 8
Date Data Arrived at EDR: 12/11/2025	Telephone: 303-312-6271
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2025	Source: EPA Region 10
Date Data Arrived at EDR: 12/11/2025	Telephone: 206-553-2857
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 06/06/2025	Source: FEMA
Date Data Arrived at EDR: 08/26/2025	Telephone: 202-646-5797
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 03/25/2026
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/13/2026
	Data Release Frequency: Varies

UST: List of Sites with Underground Storage Tanks

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

Date of Government Version: 12/30/2025	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/30/2025	Telephone: 801-536-4115
Date Made Active in Reports: 03/12/2026	Last EDR Contact: 04/08/2026
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/20/2026
	Data Release Frequency: Quarterly

AST: Listing of Aboveground Storage Tanks

Aboveground storage tank site locations.

Date of Government Version: 08/20/2025	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/20/2025	Telephone: 801-536-4100
Date Made Active in Reports: 11/10/2025	Last EDR Contact: 02/19/2026
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/08/2026
	Data Release Frequency: Varies

INDIAN UST R2: Underground Storage Tanks on Indian Land

A listing of underground storage tanks located on Indian Land in Region 2

Date of Government Version: 04/06/2016	Source: Environmental Protection Agency,
Date Data Arrived at EDR: 03/02/2017	Telephone: 212-637-3668
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/13/2026
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 6
Date Data Arrived at EDR: 12/11/2025	Telephone: 214-665-7591
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 10
Date Data Arrived at EDR: 12/11/2025	Telephone: 206-553-2857
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 4
Date Data Arrived at EDR: 12/11/2025	Telephone: 404-562-9424
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 9
Date Data Arrived at EDR: 12/11/2025	Telephone: 415-972-3368
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 8
Date Data Arrived at EDR: 12/11/2025	Telephone: 303-312-6137
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 7
Date Data Arrived at EDR: 12/11/2025	Telephone: 913-551-7003
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA, Region 1
Date Data Arrived at EDR: 12/11/2025	Telephone: 617-918-1313
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/21/2025	Source: EPA Region 5
Date Data Arrived at EDR: 12/11/2025	Telephone: 312-886-6136
Date Made Active in Reports: 02/19/2026	Last EDR Contact: 04/13/2026
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

Sites included on the Brownfields Sites listing that have institutional controls in place.

Date of Government Version: 01/12/2026	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/13/2026	Telephone: 801-536-4100
Date Made Active in Reports: 03/31/2026	Last EDR Contact: 04/14/2026
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/03/2025
Number of Days to Update: 142	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites List

The purpose of the program is to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment. Voluntary cleanup of these sites will hopefully result in clearing the pathway for returning these properties to beneficial use.

Date of Government Version: 12/08/2025	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/05/2026	Telephone: 801-536-4100
Date Made Active in Reports: 04/27/2026	Last EDR Contact: 05/07/2026
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/17/2026
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Assessment Sites

A Brownfields site means real property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant, controlled substance or petroleum product.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2026
Date Data Arrived at EDR: 02/05/2026
Date Made Active in Reports: 04/27/2026
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 05/13/2026
Next Scheduled EDR Contact: 08/17/2026
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/09/2026
Date Data Arrived at EDR: 03/10/2026
Date Made Active in Reports: 05/04/2026
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/10/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/15/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/08/2026
Next Scheduled EDR Contact: 07/27/2026
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/15/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

CDL: Methamphetamine Contaminated Properties Listing

Utah Administrative Rule 19-6-901 Illegal Drug Operations Site Reporting and Decontamination Act requires local health departments to maintain a list of properties believed to be contaminated by the illegal manufacture of drugs. The following properties were reported to the Salt Lake Valley Health Department by a complaint or report from a law enforcement agency and the Department has determined that reasonable evidence exists that the property is contaminated.

Date of Government Version: 02/23/2026
Date Data Arrived at EDR: 02/24/2026
Date Made Active in Reports: 05/15/2026
Number of Days to Update: 80

Source: Salt Lake Valley Health Department
Telephone: 801-468-2750
Last EDR Contact: 02/24/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/26/2026
Date Data Arrived at EDR: 04/01/2026
Date Made Active in Reports: 04/21/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/01/2026
Next Scheduled EDR Contact: 07/06/2026
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/07/2025	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/08/2025	Telephone: 202-366-4555
Date Made Active in Reports: 02/12/2026	Last EDR Contact: 03/17/2026
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

SPILLS: Spills Data

Incidents reported to the Division of Environmental Response and Remediation

Date of Government Version: 01/06/2026	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/06/2026	Telephone: 801-536-4100
Date Made Active in Reports: 03/13/2026	Last EDR Contact: 04/09/2026
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/20/2026
	Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 07/31/2011	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 303-312-6149
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 03/17/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 02/05/2026	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/10/2026	Telephone: 202-528-4285
Date Made Active in Reports: 04/27/2026	Last EDR Contact: 05/12/2026
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/24/2026
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/09/2026
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/20/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 03/31/2026
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/13/2026
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 04/29/2026
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/17/2026
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/07/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/08/2025	Telephone: 202-566-1917
Date Made Active in Reports: 02/05/2026	Last EDR Contact: 03/17/2026
Number of Days to Update: 59	Next Scheduled EDR Contact: 06/29/2026
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/30/2026
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/10/2026
	Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 04/30/2026
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/10/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2020

Date Data Arrived at EDR: 06/14/2022

Date Made Active in Reports: 03/24/2023

Number of Days to Update: 283

Source: EPA

Telephone: 202-260-5521

Last EDR Contact: 04/22/2026

Next Scheduled EDR Contact: 06/22/2026

Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2024

Date Data Arrived at EDR: 02/12/2026

Date Made Active in Reports: 05/04/2026

Number of Days to Update: 81

Source: EPA

Telephone: 202-566-0250

Last EDR Contact: 05/14/2026

Next Scheduled EDR Contact: 08/24/2026

Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/12/2026

Date Data Arrived at EDR: 01/13/2026

Date Made Active in Reports: 03/05/2026

Number of Days to Update: 51

Source: EPA

Telephone: 202-564-4203

Last EDR Contact: 04/14/2026

Next Scheduled EDR Contact: 07/27/2026

Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/24/2026

Date Data Arrived at EDR: 05/01/2026

Date Made Active in Reports: 05/14/2026

Number of Days to Update: 13

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 05/01/2026

Next Scheduled EDR Contact: 06/08/2026

Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/01/2026	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2026	Telephone: 202-564-8600
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 04/08/2026
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/27/2026
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: 202-564-6023
Date Made Active in Reports: 07/29/2025	Last EDR Contact: 05/01/2026
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/10/2026
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 08/12/2025	Source: EPA
Date Data Arrived at EDR: 09/30/2025	Telephone: 202-566-0500
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 03/04/2026
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/13/2026
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/23/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/12/2026
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 01/26/2026
Date Data Arrived at EDR: 01/27/2026
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 29

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/08/2026
Next Scheduled EDR Contact: 07/27/2026
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 71

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/30/2026
Next Scheduled EDR Contact: 08/10/2026
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/18/2026
Next Scheduled EDR Contact: 07/06/2026
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 12/31/2025
Date Data Arrived at EDR: 01/20/2026
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 44

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/21/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2025
Date Data Arrived at EDR: 03/12/2026
Date Made Active in Reports: 05/14/2026
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/08/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 03/31/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/30/2026
Next Scheduled EDR Contact: 08/10/2026
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/11/2026
Next Scheduled EDR Contact: 08/24/2026
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/26/2026
Date Data Arrived at EDR: 04/01/2026
Date Made Active in Reports: 04/21/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/01/2026
Next Scheduled EDR Contact: 07/06/2026
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 04/03/2026
Date Data Arrived at EDR: 04/28/2026
Date Made Active in Reports: 05/04/2026
Number of Days to Update: 6

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 04/28/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2026
Date Data Arrived at EDR: 03/12/2026
Date Made Active in Reports: 05/04/2026
Number of Days to Update: 53

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/11/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 03/03/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/11/2026
Date Data Arrived at EDR: 02/20/2026
Date Made Active in Reports: 05/14/2026
Number of Days to Update: 83

Source: EPA
Telephone: (303) 312-6312
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 12/13/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025
Date Data Arrived at EDR: 02/11/2026
Date Made Active in Reports: 04/27/2026
Number of Days to Update: 75

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/13/2026
Next Scheduled EDR Contact: 08/31/2026
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/09/2026
Date Data Arrived at EDR: 02/10/2026
Date Made Active in Reports: 04/27/2026
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/12/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/31/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

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

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/13/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/23/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 12/04/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 70

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/05/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/19/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

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

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

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

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS: Permit Compliance System

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

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

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

Date of Government Version: 01/10/2026
Date Data Arrived at EDR: 01/15/2026
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/14/2026
Next Scheduled EDR Contact: 07/27/2026
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/07/2026
Next Scheduled EDR Contact: 08/17/2026
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/07/2026
Next Scheduled EDR Contact: 08/17/2026
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/19/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Varies

PFAS: PFAS Site Information Listing

PFAS site information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/06/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 03/13/2026
Number of Days to Update: 66

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 04/08/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Varies

ABAND AIRFIELDS: Abandoned & Little-Known Airfields Listing

Abandoned and little known airfield locations, in the United States.

Date of Government Version: 03/04/2026
Date Data Arrived at EDR: 03/05/2026
Date Made Active in Reports: 03/12/2026
Number of Days to Update: 7

Source: Airfields-Freeman
Telephone: N/A
Last EDR Contact: 03/05/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

AIRS: Division of Air Quality Emissions inventory

Date of Government Version: 01/20/2026
Date Data Arrived at EDR: 01/20/2026
Date Made Active in Reports: 04/08/2026
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 801-536-4183
Last EDR Contact: 04/21/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners A listing of registered drycleaners.

Date of Government Version: 01/20/2026
Date Data Arrived at EDR: 01/20/2026
Date Made Active in Reports: 04/08/2026
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 801-536-4437
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Varies

EWA: Enforceable Written Assurances

EWA contains locations of potential Enforceable Written Assurance sites. EWAs will generally ensure to property owners or prospective property owners that there is no unacceptable risk to human health or the environment. EWA locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 02/18/2026
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 801-536-4167
Last EDR Contact: 03/10/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

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

Date of Government Version: 03/24/2026
Date Data Arrived at EDR: 03/25/2026
Date Made Active in Reports: 05/06/2026
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 801-538-6794
Last EDR Contact: 03/12/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2025
Date Data Arrived at EDR: 08/20/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 801-536-4141
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

Formerly used defense sites.

Date of Government Version: 01/12/2026
Date Data Arrived at EDR: 01/13/2026
Date Made Active in Reports: 03/31/2026
Number of Days to Update: 77

Source: Utah AGRC
Telephone: 801-538-3665
Last EDR Contact: 04/14/2026
Next Scheduled EDR Contact: 07/27/2026
Data Release Frequency: Varies

MMRP: Military Munitions Response Program

Environment.MMRP contains locations of Military Munitions Response Program sites. MMRP manages the environmental, health and safety issues presented by unexploded ordnances (UXO), discarded military munitions (DMM) and munitions constituents (MC). Locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 02/18/2026
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 801-539-4164
Last EDR Contact: 03/10/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

NPDES: Permitted Facilities Listing

A listing of Division of Water Quality permits.

Date of Government Version: 11/25/2025
Date Data Arrived at EDR: 11/25/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 801-538-6146
Last EDR Contact: 03/03/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

TIER 2 contains locations of Tier II facilities under the Emergency Planning and Community Right-to-Know Act (EPCRA). Qualifying facilities report on hazardous and toxic chemicals and are labeled either tier I or tier II. Locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 03/13/2025
Date Made Active in Reports: 05/29/2025
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 801-536-4152
Last EDR Contact: 03/12/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

UIC: UIC Site Location Listing

A listing of underground injection control wells.

Date of Government Version: 01/12/2026
Date Data Arrived at EDR: 01/13/2026
Date Made Active in Reports: 03/31/2026
Number of Days to Update: 77

Source: Department of Natural Resources
Telephone: 801-538-5329
Last EDR Contact: 04/14/2026
Next Scheduled EDR Contact: 07/27/2026
Data Release Frequency: Quarterly

UOPF: Used Oil Permitted Facilities

DSHW Permitted Used Oil Facilities contains locations in Utah of all Used Oil Facilities: Marketers, Porcessoors, Transfer, Transport and Off-specification Permitted by UDEQ Division of Hazardous Waste (DSHW) ? Used Oil Section.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 03/03/2026
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 801-538-9408
Last EDR Contact: 03/10/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

TANK LAPSE: Facilities with Lapsed Certificates of Compliance Listing

list of facilities that do not have an active Certificate of Compliance due to lapsing, revocation, or installation in process. The listed USTs at these facilities are ineligible to receive deliveries of fuel.

Date of Government Version: 10/06/2025
Date Data Arrived at EDR: 10/07/2025
Date Made Active in Reports: 12/30/2025
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 801-536-4000
Last EDR Contact: 04/09/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facility Listing

A listing of list of ALL Dry cleaner facilities from the Integrated Compliance Information System (ICIS).

Date of Government Version: 12/13/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 03/12/2026
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-254-2501
Last EDR Contact: 03/31/2026
Next Scheduled EDR Contact: 07/13/2026
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 199

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Utah.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/21/2026
Next Scheduled EDR Contact: 08/03/2026
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/01/2026
Next Scheduled EDR Contact: 07/20/2026
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Provider List
Source: Department of Health
Telephone: 801-538-9299

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Utah Geological Survey
Telephone: 801-537-3300

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAKEVIEW ACADEMY
527 WEST 400 NORTH
SARATOGA SPRINGS, UT 84045

TARGET PROPERTY COORDINATES

Latitude (North):	40.368302 - 40° 22' 5.89"
Longitude (West):	111.927825 - 111° 55' 40.17"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	421225.6
UTM Y (Meters):	4468839.0
Elevation:	4568 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50034035 SARATOGA SPRINGS, UT
Version Date:	2023
North Map:	50034645 JORDAN NARROWS, UT
Version Date:	2023

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

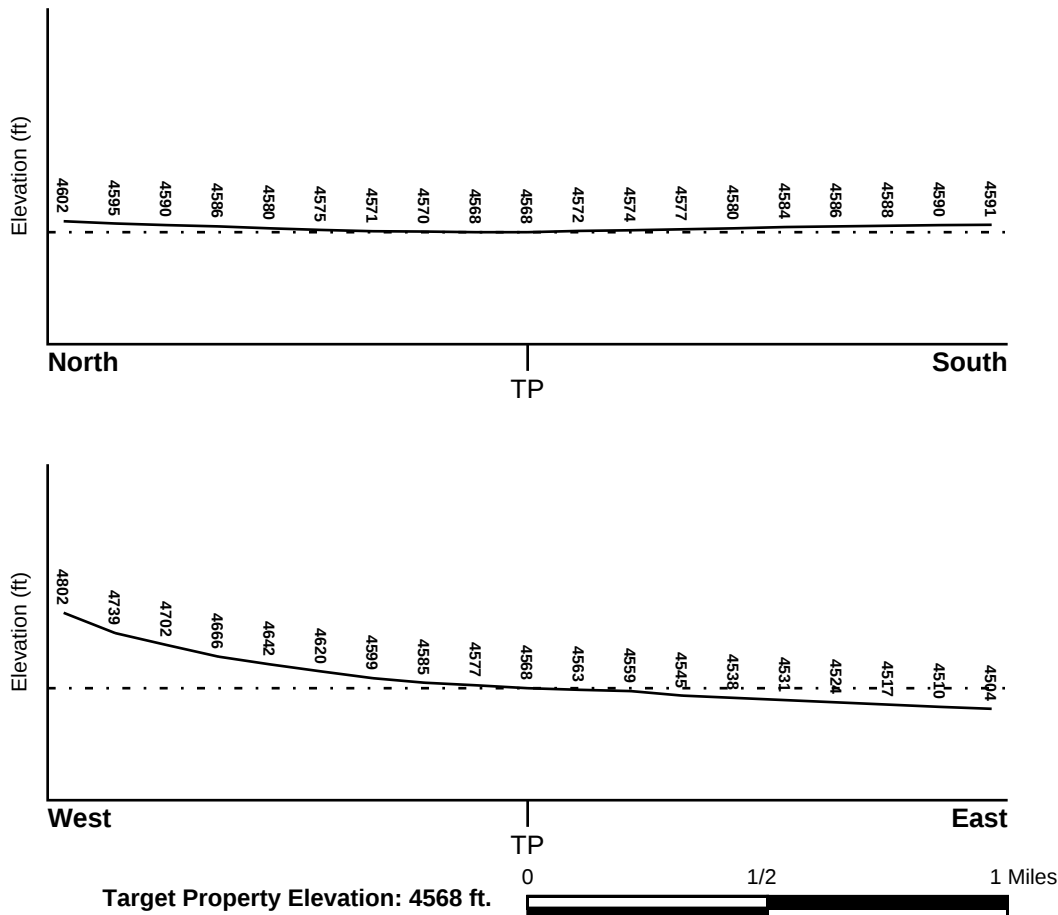
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
4955170115A	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SARATOGA SPRINGS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

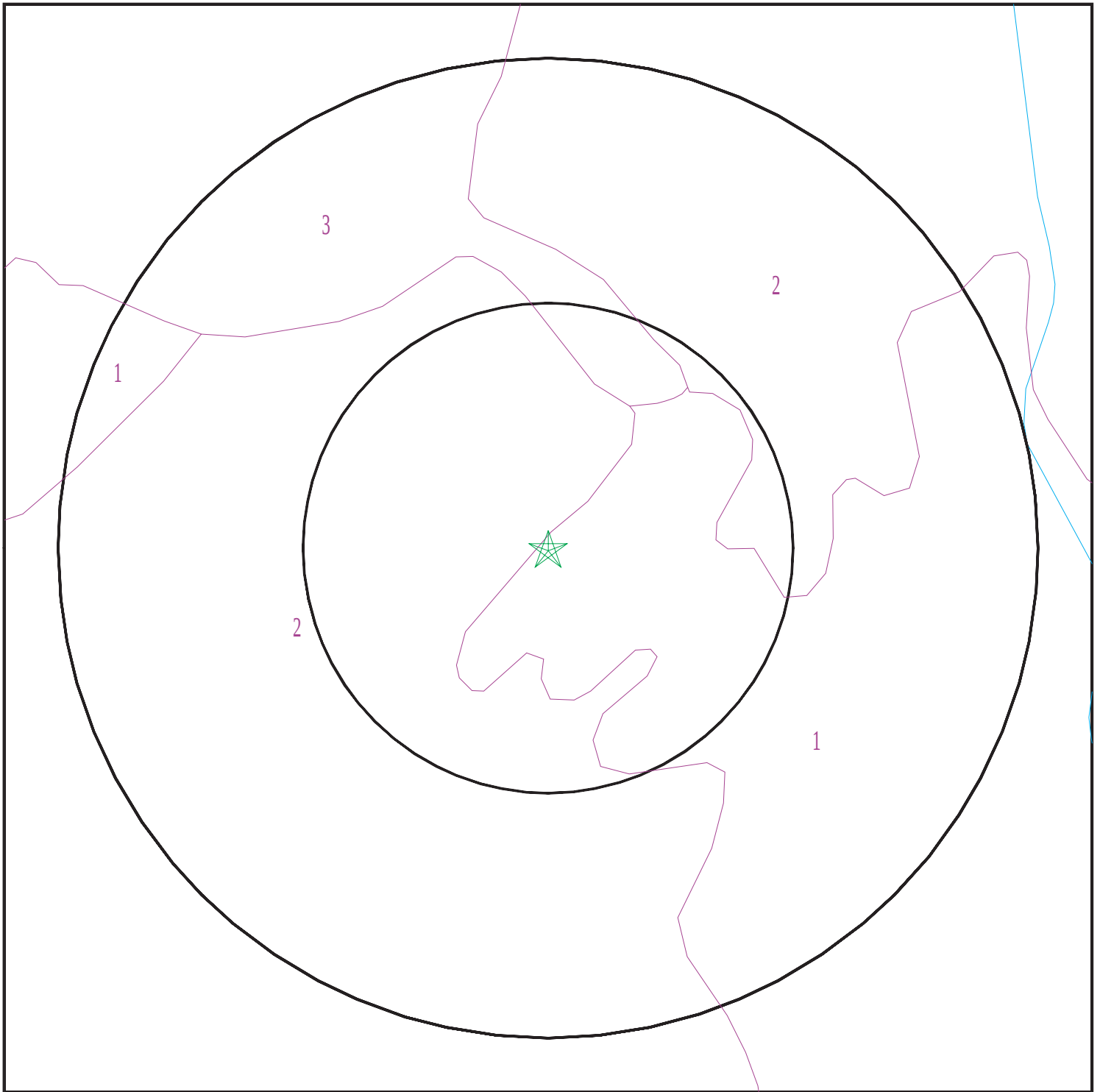
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 8348335.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Lakeview Academy
ADDRESS: 527 West 400 North
Saratoga Springs UT 84045
LAT/LONG: 40.368302 / 111.927825

CLIENT: Bymaster Consulting International
CONTACT: WILLIAM D BYMASTER
INQUIRY #: 8348335.2s
DATE: May 18, 2026 12:45 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: PAYSON

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 114 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5
2	9 inches	14 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5
3	14 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5
4	20 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	33 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5
6	48 inches	68 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 9 Min: 8.5

Soil Map ID: 2

Soil Component Name: TAYLORSVILLE

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 9 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 9 Min: 7.9
3	12 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 9 Min: 7.9
4	35 inches	55 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 9 Min: 7.9
5	55 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 9 Min: 7.9

Soil Map ID: 3

Soil Component Name: PLEASANT VALE

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 9 Min: 8.5
2	5 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 9 Min: 8.5
3	16 inches	24 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 9 Min: 8.5
4	24 inches	40 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 9 Min: 8.5
5	40 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 9 Min: 8.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C12	USGS40001187142	1/8 - 1/4 Mile WNW
E17	USGS40001187131	1/4 - 1/2 Mile West
F19	USGS40001187185	1/4 - 1/2 Mile ENE
I31	USGS40001187241	1/4 - 1/2 Mile NW
J46	USGS40001187062	1/2 - 1 Mile ESE
N59	USGS40001187045	1/2 - 1 Mile WSW
O61	USGS40001187240	1/2 - 1 Mile ENE
R66	USGS40001187083	1/2 - 1 Mile WSW
70	USGS40001186999	1/2 - 1 Mile SE
U83	USGS40001186918	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

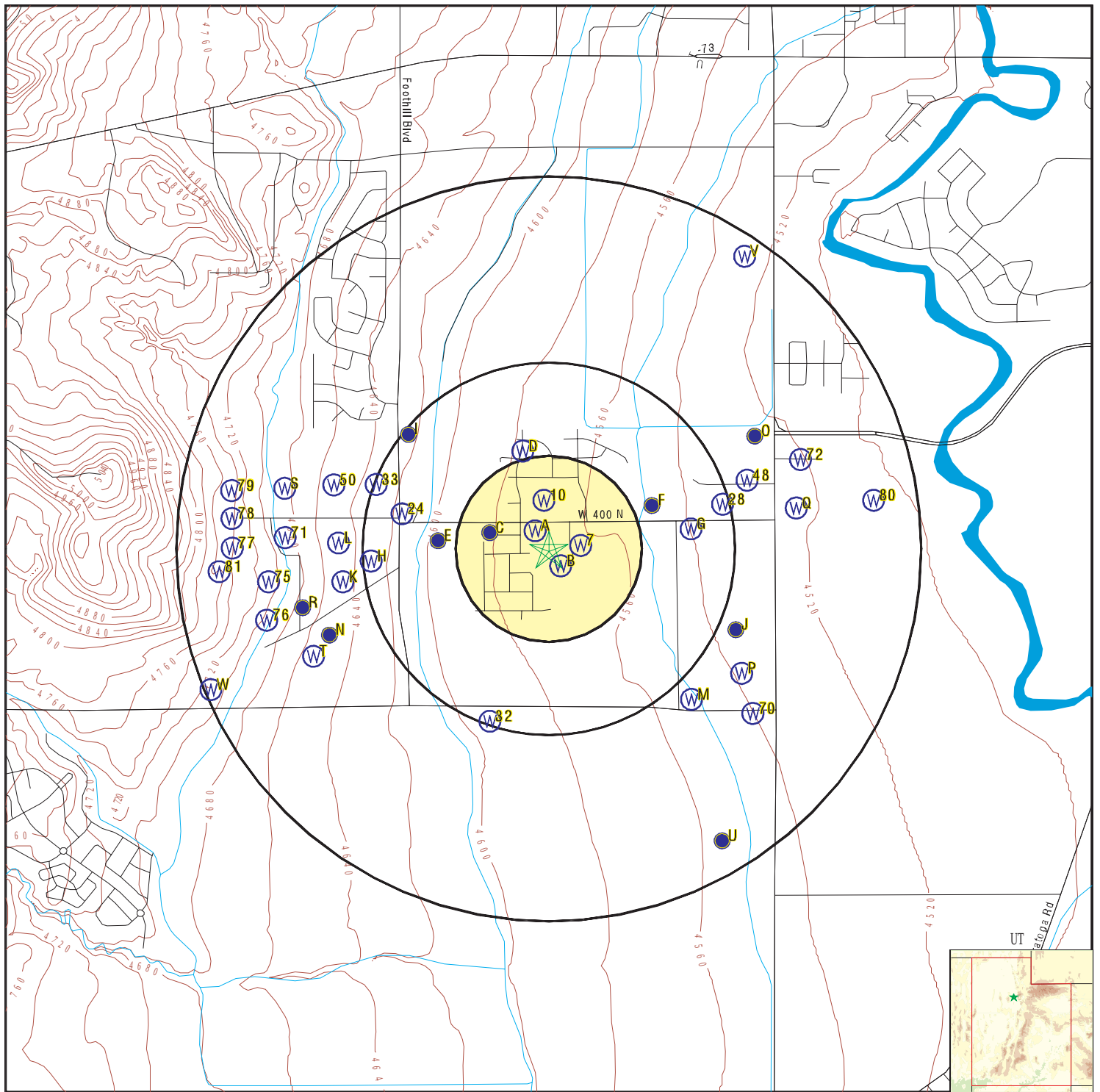
MAP ID	WELL ID	LOCATION FROM TP
A1	UTDNR2000158922	0 - 1/8 Mile NNW
A2	UTDNR2000158929	0 - 1/8 Mile NNW
B3	UTDNR2000157909	0 - 1/8 Mile SE
B4	UTDNR2000157929	0 - 1/8 Mile SE
A5	UTDNR2000158689	0 - 1/8 Mile NW
A6	UTDNR2000261684	0 - 1/8 Mile NW
7	UTDNR2000158930	0 - 1/8 Mile East
A8	UTDNR2000261778	0 - 1/8 Mile WNW
C9	UTDNR2000261777	1/8 - 1/4 Mile WNW
10	UTDNR2000261682	1/8 - 1/4 Mile North
C11	UTDNR2000302971	1/8 - 1/4 Mile WNW
C13	UTDNR2000158688	1/8 - 1/4 Mile WNW
C14	UTDNR2000158949	1/8 - 1/4 Mile WNW
D15	UTDNR2000159031	1/4 - 1/2 Mile NNW
D16	UTDNR2000256736	1/4 - 1/2 Mile NNW
F18	UTDNR2000158984	1/4 - 1/2 Mile ENE
F20	UTDNR2000159012	1/4 - 1/2 Mile ENE
E21	UTDNR2000158715	1/4 - 1/2 Mile West
G22	UTDNR2000158280	1/4 - 1/2 Mile East
G23	UTDNR2000172847	1/4 - 1/2 Mile East
24	UTDNR2000158006	1/4 - 1/2 Mile WNW
G25	UTDNR2000262590	1/4 - 1/2 Mile East
G26	UTDNR2000261683	1/4 - 1/2 Mile East
H27	UTDNR2000159029	1/4 - 1/2 Mile West
28	UTDNR2000158992	1/4 - 1/2 Mile ENE
H29	UTDNR2000269595	1/4 - 1/2 Mile West
I30	UTDNR2000159030	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
32	UTDNR2000158796	1/4 - 1/2 Mile SSW
33	UTDNR2000159124	1/4 - 1/2 Mile WNW
J34	UTDNR2000158852	1/2 - 1 Mile ESE
K35	UTDNR2000159007	1/2 - 1 Mile West
K36	UTDNR2000158307	1/2 - 1 Mile West
K37	UTDNR2000280165	1/2 - 1 Mile West
K38	UTDNR2000270125	1/2 - 1 Mile West
L39	UTDNR2000159123	1/2 - 1 Mile West
J40	UTDNR2000158666	1/2 - 1 Mile ESE
J41	UTDNR2000158851	1/2 - 1 Mile ESE
J42	UTDNR2000158963	1/2 - 1 Mile ESE
M43	UTDNR2000158725	1/2 - 1 Mile SE
L44	UTDNR2000158137	1/2 - 1 Mile West
L45	UTDNR2000159435	1/2 - 1 Mile West
M47	UTDNR2000158974	1/2 - 1 Mile SE
48	UTDNR2000159028	1/2 - 1 Mile ENE
L49	UTDNR2000172180	1/2 - 1 Mile West
50	UTDNR2000159125	1/2 - 1 Mile WNW
N51	UTDNR2000158705	1/2 - 1 Mile WSW
N52	UTDNR2000158910	1/2 - 1 Mile WSW
O53	UTDNR2000259558	1/2 - 1 Mile ENE
O54	UTDNR2000259559	1/2 - 1 Mile ENE
O55	UTDNR2000158665	1/2 - 1 Mile ENE
K56	UTDNR2000159008	1/2 - 1 Mile West
P57	UTDNR2000158962	1/2 - 1 Mile ESE
P58	UTDNR2000158961	1/2 - 1 Mile ESE
O60	UTDNR2000158800	1/2 - 1 Mile ENE
N62	UTDNR2000158656	1/2 - 1 Mile WSW
Q63	UTDNR2000158982	1/2 - 1 Mile East
R64	UTDNR2000159036	1/2 - 1 Mile WSW
Q65	UTDNR2000158988	1/2 - 1 Mile East
S67	UTDNR2000159122	1/2 - 1 Mile WNW
T68	UTDNR2000158704	1/2 - 1 Mile WSW
T69	UTDNR2000158909	1/2 - 1 Mile WSW
71	UTDNR2000172181	1/2 - 1 Mile West
72	UTDNR2000158989	1/2 - 1 Mile ENE
S73	UTDNR2000159042	1/2 - 1 Mile WNW
S74	UTDNR2000159121	1/2 - 1 Mile WNW
75	UTDNR2000284934	1/2 - 1 Mile West
76	UTDNR2000158983	1/2 - 1 Mile WSW
77	UTDNR2000172078	1/2 - 1 Mile West
78	UTDNR2000172080	1/2 - 1 Mile West
79	UTDNR2000172079	1/2 - 1 Mile West
80	UTDNR2000270056	1/2 - 1 Mile East
81	UTDNR2000285427	1/2 - 1 Mile West
U82	UTDNR2000157911	1/2 - 1 Mile SSE
V84	UTDNR2000158003	1/2 - 1 Mile NE
V85	UTDNR2000158013	1/2 - 1 Mile NE
W86	UTDNR2000157985	1/2 - 1 Mile WSW
W87	UTDNR2000159027	1/2 - 1 Mile WSW
W88	UTDNR2000284153	1/2 - 1 Mile WSW
W89	UTDNR2000157984	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 8348335.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: Lakeview Academy
 ADDRESS: 527 West 400 North
 Saratoga Springs UT 84045
 LAT/LONG: 40.368302 / 111.927825

CLIENT: Bymaster Consulting International
 CONTACT: WILLIAM D BYMASTER
 INQUIRY #: 8348335.2s
 DATE: May 18, 2026 12:45 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNW
0 - 1/8 Mile
Higher

UT WELLS UTDNR2000158922

Database:	Water Rights Database	Water Right #:	54-628
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	19901212	Uses:	Domestic,Irrigation,
Cubic ft/sec:	.015	Well ID:	3187
Owner:	Robin W. Jex	Water Right Type:	WR
Supply Source:	Underground Water Well		

A2
NNW
0 - 1/8 Mile
Higher

UT WELLS UTDNR2000158929

Database:	Water Rights Database	Water Right #:	54-634
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	19901221	Uses:	Domestic,Irrigation,
Cubic ft/sec:	.015	Well ID:	3187
Owner:	Todd W. Jex	Water Right Type:	WR
Supply Source:	Underground Water Well		

B3
SE
0 - 1/8 Mile
Lower

UT WELLS UTDNR2000157909

Database:	Water Rights Database	Water Right #:	54-1018
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Share Statement Certificated	Priority Date:	1870
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	0	Owner:	Ben G. And Linda Kone
Water Right Type:	WR	Supply Source:	Underground Water Well

B4
SE
0 - 1/8 Mile
Lower

UT WELLS UTDNR2000157929

Database:	Water Rights Database	Water Right #:	54-1032
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19510509
Uses:	Irrigation,	Cubic ft/sec:	0
Well ID:	0	Owner:	Ben G. Or Linda Kone
Water Right Type:	WR	Supply Source:	Underground Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
NW
0 - 1/8 Mile
Higher

UT WELLS UTDNR2000158689

Database:	Water Rights Database	Water Right #:	54-437
Exchange #:	Not Reported	Type of Diversion:	Abandoned Well
Application Status:	Perfected; proof filed, right certified	Priority Date:	19770609
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Stockwatering,	Owner:	Donald O. Jex
Well ID:	13470	Supply Source:	Underground Water Well
Water Right Type:	WR		

A6
NW
0 - 1/8 Mile
Higher

UT WELLS UTDNR2000261684

Database:	Water Rights Database	Water Right #:	54-1015
Exchange #:	a22680	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Domestic,Irrigation,Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	13470
Priority Date:	19990222	Water Right Type:	CH
Cubic ft/sec:	0		
Owner:	Todd W. And Robin W. Jex		
Supply Source:	Underground Water Well		

7
East
0 - 1/8 Mile
Lower

UT WELLS UTDNR2000158930

Database:	Water Rights Database	Water Right #:	54-635
Exchange #:	Not Reported	Type of Diversion:	Abandoned Well
Application Status:	Perfected; proof filed, right certified	Priority Date:	19901221
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Kevin And Jami L. Lavery
Well ID:	3187	Supply Source:	Underground Water Well
Water Right Type:	WR		

A8
WNW
0 - 1/8 Mile
Higher

UT WELLS UTDNR2000261778

Database:	Water Rights Database	Water Right #:	54-1021
Exchange #:	a22750	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Domestic,Irrigation,Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	0
Priority Date:	19990216	Water Right Type:	CH
Cubic ft/sec:	0		
Owner:	Keith W. Jex		
Supply Source:	Underground Water Well		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C9
WNW
1/8 - 1/4 Mile
Higher

UT WELLS UTDNR2000261777

Database:	Water Rights Database	Water Right #:	54-1020
Exchange #:	a22749	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	19990216	Uses:	Domestic,Irrigation,Stockwatering,
Cubic ft/sec:	0	Well ID:	0
Owner:	Keith W. Jex	Water Right Type:	CH
Supply Source:	Underground Water Well		

10
North
1/8 - 1/4 Mile
Higher

UT WELLS UTDNR2000261682

Database:	Water Rights Database	Water Right #:	55-9015
Exchange #:	a22679	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Withdrawn	Priority Date:	19981029
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	0	Owner:	Patterson Homes Inc.
Water Right Type:	CH	Supply Source:	Underground Water Wells

C11
WNW
1/8 - 1/4 Mile
Higher

UT WELLS UTDNR2000302971

Database:	Water Rights Database	Water Right #:	54-436
Exchange #:	a14884	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Withdrawn	Priority Date:	19881205
Uses:	Stockwatering,	Cubic ft/sec:	.015
Well ID:	0	Owner:	Keith W. Jex
Water Right Type:	HT	Supply Source:	Underground Water Well

C12
WNW
1/8 - 1/4 Mile
Higher

FED USGS USGS40001187142

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)22dba- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19780120
Well Depth:	130	Well Depth Units:	ft
Well Hole Depth:	130	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	2	Level reading date:	1981-03-09
Feet below surface:	74.60	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		
Level reading date:	1980-10-08	Feet below surface:	72.0
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

C13
WNW
1/8 - 1/4 Mile
Higher

UT WELLS UTDNR2000158688

Database:	Water Rights Database	Water Right #:	54-436
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19770602
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic, Irrigation,	Owner:	Keith W. Jex
Well ID:	13490	Supply Source:	Underground Water Well
Water Right Type:	WR		

C14
WNW
1/8 - 1/4 Mile
Higher

UT WELLS UTDNR2000158949

Database:	Water Rights Database	Water Right #:	54-652
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19920225
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Stockwatering,	Owner:	Keith W. Jex
Well ID:	13490	Supply Source:	Underground Water Well (existing)
Water Right Type:	WR		

D15
NNW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000159031

Database:	Water Rights Database	Water Right #:	54-727
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Domestic, Irrigation, Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	8648
Priority Date:	19940321	Water Right Type:	WR
Cubic ft/sec:	0		
Owner:	William A. Freeland		
Supply Source:	Underground Water Well		

D16
NNW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000256736

Database:	Water Rights Database	Water Right #:	55-8725
Exchange #:	a18643	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Appeal to Appropriate Permanently Lapsed	Uses:	Irrigation, Stockwatering,
Priority Date:	19950206	Well ID:	8648
Cubic ft/sec:	0	Water Right Type:	CH
Owner:	Patterson Construction		
Supply Source:	Underground Water Wells (2)		

E17
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40001187131

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)22dbb- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19791205
Well Depth:	135	Well Depth Units:	ft
Well Hole Depth:	140	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	4	Level reading date:	1982-06-23
Feet below surface:	86.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1982-03-06	Feet below surface:	87.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-09	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-19	Feet below surface:	86.77
Feet to sea level:	Not Reported	Note:	Not Reported

F18
ENE
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000158984

Database:	Water Rights Database	Water Right #:	54-683
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19970212
Uses:	Domestic, Irrigation,	Cubic ft/sec:	.015
Well ID:	2921	Owner:	Lamc, Llc
Water Right Type:	WR	Supply Source:	Underground Water Well

F19
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001187185

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)23bcd- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Valley Fill
Aquifer Type:	Confined multiple aquifer	Construction Date:	19930601
Well Depth:	280	Well Depth Units:	ft
Well Hole Depth:	280	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	2004-03-31
Feet below surface:	44.05	Feet to sea level:	Not Reported
Note:	Not Reported		

F20
ENE
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000159012

Database:	Water Rights Database	Water Right #:	54-711
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	20000203
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	0	Owner:	Lamc, Llc
Water Right Type:	WR	Supply Source:	Underground Water Well

E21
West
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000158715

Database:	Water Rights Database	Water Right #:	54-458
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	19780125	Uses:	Domestic,Irrigation,Stockwatering,
Cubic ft/sec:	.015	Well ID:	13471
Owner:	Rolfe D. Petersen	Water Right Type:	WR
Supply Source:	Underground Water Well		

G22
East
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000158280

Database:	Water Rights Database	Water Right #:	54-1289
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Underground Water Claim Certificated		
Priority Date:	193406	Uses:	Irrigation,
Cubic ft/sec:	0	Well ID:	21718
Owner:	Halbert And Hal Nelson	Water Right Type:	WR
Supply Source:	Underground Water Well		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G23
East
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000172847

Database:	Water Rights Database	Water Right #:	55-9430
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Underground Water Claim Certificated		
Priority Date:	193406	Uses:	Domestic,Irrigation,Stockwatering,
Cubic ft/sec:	0	Well ID:	21718
Owner:	Halbert And Hal Nelson	Water Right Type:	WR
Supply Source:	Underground Water Well		

24
WNW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000158006

Database:	Water Rights Database	Water Right #:	54-1092
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Underground Water Claim Certificated		
Priority Date:	1900	Uses:	Irrigation,
Cubic ft/sec:	0	Well ID:	0
Owner:	Charles And Paula Heaton	Water Right Type:	WR
Supply Source:	Underground Water Well		

G25
East
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000262590

Database:	Water Rights Database	Water Right #:	54-1289
Exchange #:	a23488	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Amended	Priority Date:	20080207
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	21682	Owner:	Halbert And Hal Nelson
Water Right Type:	CH	Supply Source:	Underground Water Well

G26
East
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000261683

Database:	Water Rights Database	Water Right #:	55-9015
Exchange #:	a22679	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Withdrawn	Priority Date:	19981029
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	0	Owner:	Patterson Homes Inc.
Water Right Type:	CH	Supply Source:	Underground Water Wells

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H27
West
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000159029

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Approved
Priority Date: 20130820
Cubic ft/sec: 0
Owner: Mark J. Barlow
Supply Source: Underground Water Well

Water Right #: 54-725
Type of Diversion: Underground
Status: Appeal to Appropriate Approved
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 431546
Water Right Type: WR

28
ENE
1/4 - 1/2 Mile
Lower

UT WELLS UTDNR2000158992

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Stockwatering,
Well ID: 14323
Water Right Type: WR

Water Right #: 54-690
Type of Diversion: Underground

Priority Date: 19921224
Cubic ft/sec: 0
Owner: Intermountain Equine Reproduction Center Inc.
Supply Source: Underground Water Well

H29
West
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000269595

Database: Water Rights Database
Exchange #: a25989
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Withdrawn
Uses: Domestic,Irrigation,
Well ID: 0
Water Right Type: CH

Water Right #: 54-1079
Type of Diversion: Underground

Priority Date: 20010917
Cubic ft/sec: 0
Owner: Darrell J. And Christine Wendel
Supply Source: Underground Water Well (existing)

I30
NW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000159030

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 7519
Water Right Type: WR

Water Right #: 54-726
Type of Diversion: Underground

Priority Date: 19940316
Cubic ft/sec: 0
Owner: Blair W. And Gayle Hutchings
Supply Source: Underground Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I31
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001187241

Organization ID: USGS-UT
Monitor Location: (C- 5- 1)22acb- 1
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Unconfined single aquifer
Well Depth: 237
Well Hole Depth: 238

Organization Name: USGS Utah Water Science Center
Type: Well
HUC: 16020201
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Formation Type: Valley Fill
Construction Date: 199411
Well Depth Units: ft
Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1
Feet below surface: 118.78
Note: Not Reported

Level reading date: 2004-03-31
Feet to sea level: Not Reported

32
SSW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000158796

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19801002
Cubic ft/sec: .015
Owner: Harold W. Gunn
Supply Source: Underground Water Well

Water Right #: 54-526
Type of Diversion: Underground
Uses: Domestic, Stockwatering,
Well ID: 0
Water Right Type: WR

33
WNW
1/4 - 1/2 Mile
Higher

UT WELLS UTDNR2000159124

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Rejected
Uses: Domestic, Irrigation, Stockwatering,
Well ID: 0
Water Right Type: WR

Water Right #: 54-805
Type of Diversion: Underground
Priority Date: 19950418
Cubic ft/sec: 0
Owner: Michelle Evans
Supply Source: Underground Water Well

J34
ESE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158852

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified

Water Right #: 54-572
Type of Diversion: Underground

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Appeal to Appropriate Certificated	Priority Date:	19830705
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	.015
Well ID:	32044	Owner:	Clyde K. Rasmussen
Water Right Type:	WR	Supply Source:	Underground Water Well

K35 West 1/2 - 1 Mile Higher

UT WELLS UTDNR2000159007

Database:	Water Rights Database	Water Right #:	54-701
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19930514
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	6096	Owner:	Darrell J. And Christine Wendel
Water Right Type:	WR	Supply Source:	Underground Water Well

K36 West 1/2 - 1 Mile Higher

UT WELLS UTDNR2000158307

Database:	Water Rights Database	Water Right #:	54-1310
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Share Statement Certificated	Priority Date:	1853
Uses:	Irrigation,	Cubic ft/sec:	0
Well ID:	6096	Owner:	North Jordan Irrigation Company
Water Right Type:	WR	Supply Source:	Underground Water Well

K37 West 1/2 - 1 Mile Higher

UT WELLS UTDNR2000280165

Database:	Water Rights Database	Water Right #:	54-1079
Exchange #:	a35437	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Withdrawn	Priority Date:	20090407
Uses:	Irrigation,	Cubic ft/sec:	0
Well ID:	0	Owner:	Darrell J. And Christine Wendel
Water Right Type:	CH	Supply Source:	Underground Water Well (existing)

K38 West 1/2 - 1 Mile Higher

UT WELLS UTDNR2000270125

Database:	Water Rights Database	Water Right #:	54-1088
Exchange #:	a26330	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Withdrawn	Priority Date:	20020301
Uses:	Irrigation,	Cubic ft/sec:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	0	Owner:	City Of Saratoga Springs
Water Right Type:	CH	Supply Source:	Underground Water Well (existing)

L39
West
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000159123**

Database:	Water Rights Database	Water Right #:	54-804
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19950418
Status:	Appeal to Appropriate Rejected	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Julie Evans
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

J40
ESE
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158666**

Database:	Water Rights Database	Water Right #:	54-416
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Domestic,Irrigation,Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	34587
Priority Date:	19800706	Water Right Type:	WR
Cubic ft/sec:	.015		
Owner:	Clyde K. Rasmussen		
Supply Source:	Underground Water Well		

J41
ESE
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158851**

Database:	Water Rights Database	Water Right #:	54-571
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19830705
Status:	Temp Application (<1 yr) Expired	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Clyde K. Rasmussen
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

J42
ESE
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158963**

Database:	Water Rights Database	Water Right #:	54-665
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19920527
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	0
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Glendalee Crosby
Well ID:	10812		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Right Type:

WR

Supply Source:

Underground Water Well

M43
SE
1/2 - 1 Mile
Lower

UT WELLS

UTDNR2000158725

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19780527
Cubic ft/sec: .015
Owner: Leo B. Adams
Supply Source: Underground Water Well

Water Right #: 54-466
Type of Diversion: Underground
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 0
Water Right Type: WR

L44
West
1/2 - 1 Mile
Higher

UT WELLS

UTDNR2000158137

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 33796
Water Right Type: WR

Water Right #: 54-1194
Type of Diversion: Underground
Priority Date: 19510505
Cubic ft/sec: 0
Owner: Reed I. Barlow
Supply Source: Underground Water Well

L45
West
1/2 - 1 Mile
Higher

UT WELLS

UTDNR2000159435

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 33796
Water Right Type: WR

Water Right #: 54-972
Type of Diversion: Underground
Priority Date: 19510505
Cubic ft/sec: 0
Owner: Hyrum W. Barlow
Supply Source: Underground Water Well

J46
ESE
1/2 - 1 Mile
Lower

FED USGS

USGS40001187062

Organization ID: USGS-UT
Monitor Location: (C- 5- 1)23cda- 1
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Not Reported

Organization Name: USGS Utah Water Science Center
Type: Well
HUC: 16020201
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported
Formation Type: Not Reported
Construction Date: 19770430

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth: 121
Well Hole Depth: 121

Well Depth Units: ft
Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 2
Feet below surface: 28.80
Note: The site had been pumped recently.

Level reading date: 1981-03-10
Feet to sea level: Not Reported

Level reading date: 1980-10-08
Feet to sea level: Not Reported

Feet below surface: 25.8
Note: The site had been pumped recently.

M47
SE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158974

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic, Irrigation, Stockwatering,
Well ID: 6690
Water Right Type: WR

Water Right #: 54-675
Type of Diversion: Underground
Priority Date: 19920706
Cubic ft/sec: .015
Owner: Loyal D. And Renae Nilsson
Supply Source: Underground Water Well

48
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000159028

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic, Irrigation,
Well ID: 10319
Water Right Type: WR

Water Right #: 54-724
Type of Diversion: Underground
Priority Date: 19940304
Cubic ft/sec: 0
Owner: James R. And Bonnie B. Franc
Supply Source: Underground Water Well

L49
West
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000172180

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Rejected
Uses: Domestic, Irrigation, Stockwatering,
Well ID: 0
Water Right Type: WR

Water Right #: 55-8920
Type of Diversion: Underground
Priority Date: 19950417
Cubic ft/sec: 0
Owner: J. Dean Evans
Supply Source: Underground Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

50
WNW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000159125

Database:	Water Rights Database	Water Right #:	54-806
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19950418
Status:	Appeal to Appropriate Rejected	Cubic ft/sec:	0
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Christopher N. Evans
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

N51
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000158705

Database:	Water Rights Database	Water Right #:	54-449
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19771111
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Marc S. And Karla G. Petersen
Well ID:	35475	Supply Source:	Underground Water Wells (2)
Water Right Type:	WR		

N52
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000158910

Database:	Water Rights Database	Water Right #:	54-616
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19880830
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	0
Uses:	Stockwatering,	Owner:	Marc S. And Karla G. Petersen
Well ID:	35475	Supply Source:	Underground Water Wells (2)
Water Right Type:	WR		

O53
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000259558

Database:	Water Rights Database	Water Right #:	54-1001
Exchange #:	a21159	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Irrigation,Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	0
Priority Date:	19970528	Water Right Type:	CH
Cubic ft/sec:	0		
Owner:	East Jordan Irrigation Company		
Supply Source:	Underground Water Well		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O54
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000259559

Database:	Water Rights Database	Water Right #:	54-1260
Exchange #:	a21159a	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19970528
Status:	Appeal to Appropriate Amended	Cubic ft/sec:	0
Uses:	Irrigation,	Owner:	East Jordan Irrigation Company
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	CH		

O55
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158665

Database:	Water Rights Database	Water Right #:	54-415
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19760614
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Utah Department Of Transportation
Well ID:	13498	Supply Source:	Underground Water Well
Water Right Type:	WR		

K56
West
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000159008

Database:	Water Rights Database	Water Right #:	54-702
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19970130
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Laroy And Janette Hooley
Well ID:	6629	Supply Source:	Underground Water Well
Water Right Type:	WR		

P57
ESE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158962

Database:	Water Rights Database	Water Right #:	54-664
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Uses:	Domestic,Irrigation,Stockwatering,
Status:	Appeal to Appropriate Permanently Lapsed	Well ID:	10813
Priority Date:	19920527	Water Right Type:	WR
Cubic ft/sec:	.015		
Owner:	Ila R. Rasmussen		
Supply Source:	Underground Water Well		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P58
ESE
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158961**

Database:	Water Rights Database	Water Right #:	54-663
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19920527
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Kathryn H. Hancock
Well ID:	2008	Supply Source:	Underground Water Well
Water Right Type:	WR		

N59
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001187045**

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)22cdb- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19791217
Well Depth:	200	Well Depth Units:	ft
Well Hole Depth:	200	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	22	Level reading date:	1983-03-03
Feet below surface:	133.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1982-06-23	Feet below surface:	134.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-26	Feet below surface:	135.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-02	Feet below surface:	137.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-14	Feet below surface:	139.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-22	Feet below surface:	136.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-06	Feet below surface:	136.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-11	Feet below surface:	136.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-09	Feet below surface:	134.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-11	Feet below surface:	137.92

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-30	Feet below surface:	136.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-13	Feet below surface:	134.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	142.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-10	Feet below surface:	134.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	135.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-17	Feet below surface:	135.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-03	Feet below surface:	136.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-18	Feet below surface:	137.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-30	Feet below surface:	140.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-07	Feet below surface:	150.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-30	Feet below surface:	147.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-09	Feet below surface:	136.98
Feet to sea level:	Not Reported	Note:	Not Reported

O60
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158800

Database:	Water Rights Database	Water Right #:	54-53
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate No Proof Required		
Priority Date:	19550705	Uses:	Domestic,Irrigation,Stockwatering,
Cubic ft/sec:	.015	Well ID:	32570
Owner:	Utah Department Of Transportation	Water Right Type:	WR
Supply Source:	Underground Water Well		

O61
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001187240

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)23bda- 1	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19550719
Well Depth:	102	Well Depth Units:	ft
Well Hole Depth:	102	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	34	Level reading date:	2005-03-03
Feet below surface:	26.86	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-03-12	Feet below surface:	24.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-11	Feet below surface:	24.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-06	Feet below surface:	23.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-01	Feet below surface:	23.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-08	Feet below surface:	23.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-11	Feet below surface:	21.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-04	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-12	Feet below surface:	21.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-05	Feet below surface:	21.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-03	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-02	Feet below surface:	21.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-03	Feet below surface:	22.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-04	Feet below surface:	21.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-06	Feet below surface:	22.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-02	Feet below surface:	22.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-08	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-04	Feet below surface:	20.87

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-02	Feet below surface:	20.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-04	Feet below surface:	20.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-12	Feet below surface:	18.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-05	Feet below surface:	20.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-03	Feet below surface:	20.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-09	Feet below surface:	21.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-09	Feet below surface:	21.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-21	Feet below surface:	19.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-09	Feet below surface:	20.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-19	Feet below surface:	18.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-21	Feet below surface:	17.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-10	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-18	Feet below surface:	23.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-31	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-15	Feet below surface:	24.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-16	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported

N62
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000158656

Database:	Water Rights Database	Water Right #:	54-407
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	19760223	Uses:	Not Reported
Cubic ft/sec:	.015	Well ID:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner: James M. Davis
Supply Source: Underground Water Well

Water Right Type: WR

Q63
East
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158982**

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Perfected; proof filed, right certified
Status: Appeal to Appropriate Certificated
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 6637
Water Right Type: WR

Water Right #: 54-681
Type of Diversion: Underground
Priority Date: 19951229
Cubic ft/sec: .015
Owner: Terry M. And Barbara B. Murphy
Supply Source: Underground Water Well

R64
WSW
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000159036**

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19940527
Cubic ft/sec: 0
Owner: Wayne Carlton
Supply Source: Underground Water Well

Water Right #: 54-732
Type of Diversion: Underground
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 21762
Water Right Type: WR

Q65
East
1/2 - 1 Mile
Lower

UT WELLS **UTDNR2000158988**

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19921201
Cubic ft/sec: .015
Owner: Dana And Julie Russell
Supply Source: Underground Water Well

Water Right #: 54-687
Type of Diversion: Underground
Uses: Domestic,Irrigation,
Well ID: 3157
Water Right Type: WR

R66
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001187083**

Organization ID: USGS-UT
Monitor Location: (C- 5- 1)22cbd- 1
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported

Organization Name: USGS Utah Water Science Center
Type: Well
HUC: 16020201
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Unconfined single aquifer	Construction Date:	20000327
Well Depth:	292	Well Depth Units:	ft
Well Hole Depth:	292	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	6	Level reading date:	2005-03-03
Feet below surface:	167.89	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-12-29	Feet below surface:	167.55
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-10-05	Feet below surface:	169.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-06-23	Feet below surface:	167.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-04-30	Feet below surface:	165.03
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-03-30	Feet below surface:	165.89
Feet to sea level:	Not Reported	Note:	Not Reported

**S67
WNW
1/2 - 1 Mile
Higher**

UT WELLS UTDNR2000159122

Database:	Water Rights Database	Water Right #:	54-803
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19950424
Status:	Appeal to Appropriate Rejected	Cubic ft/sec:	0
Uses:	Domestic, Irrigation, Stockwatering,	Owner:	Neal Evans
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

**T68
WSW
1/2 - 1 Mile
Higher**

UT WELLS UTDNR2000158704

Database:	Water Rights Database	Water Right #:	54-449
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19771111
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic, Irrigation, Stockwatering,	Owner:	Marc S. And Karla G. Petersen
Well ID:	31078	Supply Source:	Underground Water Wells (2)
Water Right Type:	WR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T69
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000158909

Database:	Water Rights Database	Water Right #:	54-616
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19880830
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	0
Uses:	Stockwatering,	Owner:	Marc S. And Karla G. Petersen
Well ID:	31078	Supply Source:	Underground Water Wells (2)
Water Right Type:	WR		

70
SE
1/2 - 1 Mile
Lower

FED USGS USGS40001186999

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)26baa- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19700101
Well Depth:	285	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1970-01-01
Feet below surface:	40.00	Feet to sea level:	Not Reported
Note:	Not Reported		

71
West
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000172181

Database:	Water Rights Database	Water Right #:	55-8921
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19950417
Status:	Appeal to Appropriate Rejected	Cubic ft/sec:	0
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	M. Kathleen Evans
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

72
ENE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158989

Database:	Water Rights Database	Water Right #:	54-688
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19970219
Status:	Appeal to Appropriate Certificated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Uses:	Domestic,Irrigation,	Cubic ft/sec:	.015
Well ID:	9201	Owner:	Utah Department Of Transportation
Water Right Type:	WR	Supply Source:	Underground Water Well

S73
WNW
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000159042**

Database:	Water Rights Database	Water Right #:	54-738
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19940825
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	0
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Barlow Family Trust
Well ID:	19376	Supply Source:	Underground Water Well
Water Right Type:	WR		

S74
WNW
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000159121**

Database:	Water Rights Database	Water Right #:	54-802
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated	Priority Date:	19950424
Status:	Appeal to Appropriate Rejected	Cubic ft/sec:	0
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Barbara Evans
Well ID:	0	Supply Source:	Underground Water Well
Water Right Type:	WR		

75
West
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000284934**

Database:	Water Rights Database	Water Right #:	54-1079
Exchange #:	a39752	Type of Diversion:	Underground
Application Status:	Approved	Status:	Appeal to Appropriate Approved
Priority Date:	20140415	Uses:	Domestic,Irrigation,
Cubic ft/sec:	0	Well ID:	438301
Owner:	Sara Merrell	Water Right Type:	CH
Supply Source:	Underground Water Well		

76
WSW
1/2 - 1 Mile
Higher

UT WELLS **UTDNR2000158983**

Database:	Water Rights Database	Water Right #:	54-682
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified	Priority Date:	19921026
Status:	Appeal to Appropriate Certificated	Cubic ft/sec:	.015
Uses:	Domestic,Irrigation,Stockwatering,	Owner:	Aaron D. Evans
Well ID:	1802		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Right Type:

WR

Supply Source:

Underground Water Well

77
West
1/2 - 1 Mile
Higher

UT WELLS

UTDNR2000172078

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19940902
Cubic ft/sec: 0
Owner: Julie D. Evans
Supply Source: Underground Water Well

Water Right #: 55-8815
Type of Diversion: Underground
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 0
Water Right Type: WR

78
West
1/2 - 1 Mile
Higher

UT WELLS

UTDNR2000172080

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19940902
Cubic ft/sec: 0
Owner: Christopher N. Evans
Supply Source: Underground Water Well

Water Right #: 55-8817
Type of Diversion: Underground
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 0
Water Right Type: WR

79
West
1/2 - 1 Mile
Higher

UT WELLS

UTDNR2000172079

Database: Water Rights Database
Exchange #: Not Reported
Application Status: Terminated; right most likely consolidated
Status: Appeal to Appropriate Permanently Lapsed
Priority Date: 19940902
Cubic ft/sec: 0
Owner: Michelle K. Evans
Supply Source: Underground Water Well

Water Right #: 55-8816
Type of Diversion: Underground
Uses: Domestic,Irrigation,Stockwatering,
Well ID: 0
Water Right Type: WR

80
East
1/2 - 1 Mile
Lower

UT WELLS

UTDNR2000270056

Database: Water Rights Database
Exchange #: a26292
Application Status: Approved
Priority Date: 20020130
Cubic ft/sec: 0

Water Right #: 54-1086
Type of Diversion: Underground
Status: Appeal to Appropriate Approved
Uses: Municipal,
Well ID: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner: Utah And Salt Lake Canal Company Water Right Type: CH
Supply Source: Underground Water Wells (10; 4 proposed)

81 West 1/2 - 1 Mile Higher

UT WELLS UTDNR2000285427

Database:	Water Rights Database	Water Right #:	54-1234
Exchange #:	a40211	Type of Diversion:	Underground
Application Status:	Approved	Status:	Appeal to Appropriate Approved
Priority Date:	20141007	Uses:	Domestic,Irrigation,
Cubic ft/sec:	0	Well ID:	0
Owner:	Kristopher Sorensen	Water Right Type:	CH
Supply Source:	Underground Water Well		

U82 SSE 1/2 - 1 Mile Lower

UT WELLS UTDNR2000157911

Database:	Water Rights Database	Water Right #:	54-102
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Underground Water Claim Water Users Claim		
Priority Date:	19341125	Uses:	Domestic,Stockwatering,
Cubic ft/sec:	.178	Well ID:	27891
Owner:	City Of Saratoga Springs	Water Right Type:	WR
Supply Source:	Underground Water Well		

U83 SSE 1/2 - 1 Mile Lower

FED USGS USGS40001186918

Organization ID:	USGS-UT	Organization Name:	USGS Utah Water Science Center
Monitor Location:	(C- 5- 1)26bdb- 1	Type:	Well
Description:	Not Reported	HUC:	16020201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19341210
Well Depth:	501	Well Depth Units:	ft
Well Hole Depth:	501	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	3	Level reading date:	1981-03-10
Feet below surface:	48.48	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-02-19	Feet below surface:	47.55
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-04-18	Feet below surface:	58.77
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V84
NE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158003

Database:	Water Rights Database	Water Right #:	54-109
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19650913
Uses:	Domestic,Irrigation,	Cubic ft/sec:	.05
Well ID:	13453		
Owner:	Corporation Of The Presiding Bishop Of The Church Of Jesus Christ Of Latter-Day Saints, A Utah Corp		
Water Right Type:	WR	Supply Source:	Underground Water Well

V85
NE
1/2 - 1 Mile
Lower

UT WELLS UTDNR2000158013

Database:	Water Rights Database	Water Right #:	54-1098
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19650913
Uses:	Stockwatering,	Cubic ft/sec:	0
Well ID:	13453	Owner:	City Of Saratoga Springs
Water Right Type:	WR	Supply Source:	Underground Water Well

W86
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000157985

Database:	Water Rights Database	Water Right #:	54-1077
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	20010111	Uses:	Other,
Cubic ft/sec:	.1	Well ID:	2954
Owner:	Fred W. And Christina R. Finlinson	Water Right Type:	WR
Supply Source:	Underground Water Wells (2)		

W87
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000159027

Database:	Water Rights Database	Water Right #:	54-723
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Perfected; proof filed, right certified		
Status:	Appeal to Appropriate Certificated	Priority Date:	19940302
Uses:	Domestic,Irrigation,Stockwatering,	Cubic ft/sec:	0
Well ID:	2954	Owner:	Fred W. And Christine R. Finlinson
Water Right Type:	WR	Supply Source:	Underground Water Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W88
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000284153

Database:	Water Rights Database	Water Right #:	55-12592
Exchange #:	a39099	Type of Diversion:	Underground
Application Status:	Approved	Status:	Appeal to Appropriate Approved
Priority Date:	20130614	Uses:	Irrigation,
Cubic ft/sec:	0	Well ID:	0
Owner:	Fred W. And Christine R. Finlinson	Water Right Type:	CH
Supply Source:	Underground Water Well (existing)		

W89
WSW
1/2 - 1 Mile
Higher

UT WELLS UTDNR2000157984

Database:	Water Rights Database	Water Right #:	54-1077
Exchange #:	Not Reported	Type of Diversion:	Underground
Application Status:	Terminated; right most likely consolidated		
Status:	Appeal to Appropriate Permanently Lapsed		
Priority Date:	20010111	Uses:	Other,
Cubic ft/sec:	.1	Well ID:	0
Owner:	Fred W. And Christina R. Finlinson	Water Right Type:	WR
Supply Source:	Underground Water Wells (2)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: UT Radon

Radon Test Results

Zipcode	Maximum	Average	Num Tests	Test Term
84045	8.1	2.6	37	Short Term

Federal EPA Radon Zone for UTAH County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Utah Geological Survey

Telephone: 801-537-3300

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Rights Database

Source: Department of Natural Resources, Division of Water Rights

Telephone: 801-538-7408

Division of Drinking Water Well Data

Source: Department of Environmental Quality

Telephone: 801-536-4200

OTHER STATE DATABASE INFORMATION

Utah Oil, Gas and Mining Database

Source: Department of Natural Resources

Telephone: 801-538-5340

The Well Data file contains one record of basic information for each well in the Utah Division of Oil, Gas and Mining database.

RADON

State Database: UT Radon

Source: Department of Environmental Quality

Telephone: 801-536-4250

Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX I
ENVIRONMENTAL DATABASE DESCRIPTIONS

APPENDIX I

Environmental Database Descriptions

Federal ASTM Standard Databases

NPL Database

The National Priorities List (NPL) is the U.S. Environmental Protection Agency (USEPA) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remediation. The Proposed NPL database identifies sites for which the USEPA has proposed for NPL status. The Delisted NPL database identifies sites that have been removed from the NPL because no further response is appropriate. The NPL Liens database identifies sites for which the USEPA has filed liens in order to recover remedial action expenditures or when the property owner has received notification of potential liability.

CERCLIS Database

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list is a compilation by the USEPA of known or suspected uncontrolled or abandoned hazardous waste sites, which the USEPA has investigated, or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA, Superfund Act). The CERC-NFRAP database identifies CERCLIS sites where no further remedial action is planned.

RCRIS Database

The Resource Conservation and Recovery Information System (RCRIS), identifies and tracks hazardous waste from the point of generation to the point of disposal. The database includes sites which have filed notification forms with the U.S. Environmental Protection Agency (EPA) in accordance with RCRIS requirements regarding the generation, storage, transportation, treatment, or disposal of hazardous waste.

CORRACTS Database

The Corrective Action Sites (CORRACTS) database identifies waste handlers with RCRIS corrective activity. This database indicates nationally-defined corrective action core events associated with each waste handler that has record of corrective action activity.

ERNS Database

The Emergency Response Notification System (ERNS) is a national database that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment.

State ASTM Standard Databases

HWS Database

The Hazardous Waste Site (HWS) database includes information on known or suspected uncontrolled or abandoned hazardous waste sites. Because the State of Utah does not

maintain a formal "State Superfund" program, the USEPA CERCLIS database is considered to be the equivalent of the HWS database.

SWF/Landfill Database

The Solid Waste Facilities (SWF)/Landfill Sites database includes information on both active and inactive landfills in the State of Utah and is released on an annual basis by the Utah Department of Environmental Quality.

LUST Database

The State of Utah Leaking Underground Storage Tank (LUST) database is a comprehensive listing of all registered active and inactive sites (within the state of Utah), reported as having, at some time, a leaking underground storage tank(s).

UST Database

The State of Utah Underground Storage Tank (UST) database is a summary listing of all registered active and inactive underground storage tanks located within the State of Utah.

Indian LUST Database

The Indian LUST database is a comprehensive listing of all registered active and inactive sites (on Indian lands), reported as having, at some time, a leaking underground storage tank(s).

Indian UST Database

The Indian UST database is a summary listing of all registered active and inactive underground storage tanks located on Indian lands.

Federal ASTM Supplemental Databases

CONSENT Database

The Superfund Consent Decrees (CONSENT) database indicates where major legal settlements have established responsibility and cleanup standards for NPL sites.

RODS Database

The Records of Decision (ROD) database identifies NPL sites where a permanent remedy has been mandated. The ROD documents contain technical and health information to assist in site remediation.

FINDS Database

The Facility Index System (FINDS) database is a computerized inventory of all facilities that are regulated or tracked by the USEPA. These facilities are assigned an identification number that serves as a cross-reference for other databases in the USEPA's program system. The appearance of a site in the FINDS system does not, in itself, indicate an environmental concern.

HMIRS Database

The Hazardous Materials Information Reporting System (HMIRS) contains hazardous material spill incidents reported to the Department of Transportation.

MLTS Database

The Material Licensing Tracking System (MLTS) database is maintained by the Nuclear Regulatory Commission (NRC) and contains a list of sites which possess or use radioactive materials and are subject to NRC licensing requirements.

MINES Database

The Mines Master Index File (MINES) database is compiled by the Department of Labor, Mine Safety and Health Administration and identifies active and inactive mines.

PADS Database

The PCB Activity Database System (PADS) identifies generators, transporters, commercial scorers and/or brokers and disposers of PCBs that are required to notify the USEPA of such activities.

DOD Database

The Department of Defense (DOD) database consists of federally owned or administered lands, administered by the DOD, that have area equal to or greater than 640 acres.

UMTRA Database

The Uranium Mill Tailings (UMTRA) database identifies sites targeted by the Department of Energy for cleanup.

ODI Database

The Open Dump Inventory (ODI) database identifies disposal facilities that do not comply with Part 257 or 258 of Subtitle D criteria.

FUDS Database

The Formerly Used Defense Sites (FUDS) database includes locations of department of defense properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

RAATS Database

The Resource Conservation and Recovery Information System, Administrative Action Tracking System (RAATS) contains records based on enforcement actions issued under RCRIS pertaining to major violators and includes administrative and civil actions brought by the USEPA.

TRIS Database

The Toxic Release Inventory System (TRIS) contains information regarding facilities which manufacture, process or import toxic chemicals.

TSCA Database

The Toxic Substances Control Act Inventory (TSCA) includes the locations of processors and manufacturers of chemicals. The database is no longer released by the USEPA but is useful to identify previous processing and manufacturing plants.

FTTS Database

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System (FTTS) is maintained by the USEPA and includes locations of processors and manufacturers of pesticides.

BROWNFIELDS Databases

The USEPA's Targeted Brownfields Assessment program is designed to help states, tribes, and municipalities minimize the uncertainties of contamination often associated with impacted properties. Under the program, the USEPA provides funding and/or technical assistance for environmental assessments at Brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under the USEPA's Brownfields Initiative to promote cleanup and redevelopment of the properties.

Indian Reservations Database

The Indian Reservations Database is a listing of Indian administered lands that have an area equal to or greater than 640 acres.

State ASTM Supplemental Databases

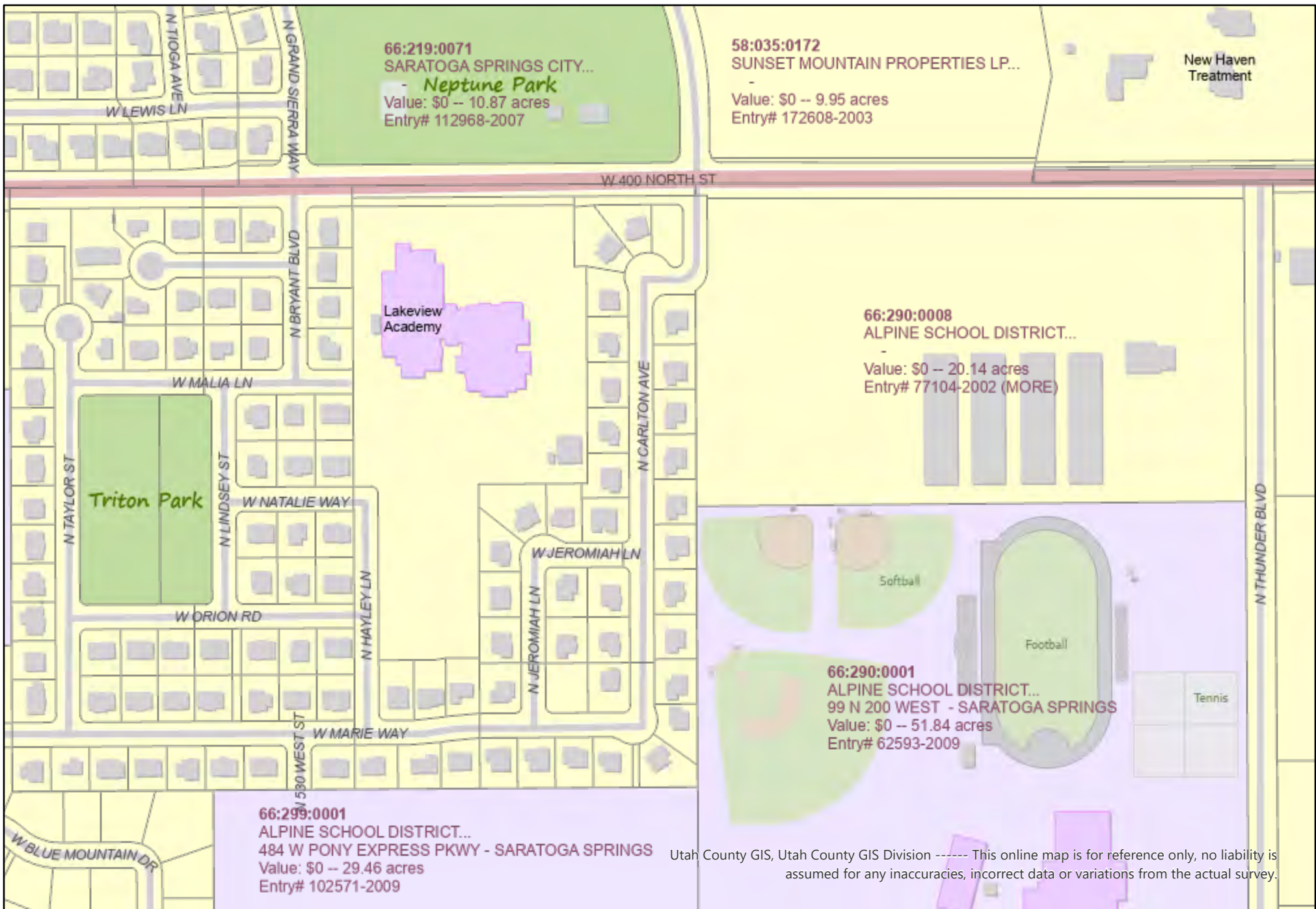
State ASTM supplemental databases include Aboveground Storage Tanks (AST), Leaking Aboveground Storage Tanks (LAST), SPILLS incidents, and Dry Cleaners. The databases are maintained by the DERR and include registered ASTs, leaking ASTs, incidents reported to the Utah Department of Environmental Quality, and registered dry cleaning facilities.

EDR Proprietary Historical Databases

EDR proprietary historical databases reviewed were limited to Former Manufactured Gas (Coal Gas) sites. The database identifies former locations of coal gas manufacturing facilities.

APPENDIX J

MISCELLANEOUS PROPERTY DOCUMENTS



Utah County Parcel Map

Parcel Map

1 inch equals 376.2 feet

Date: 5/22/2026

This cadastral map is generated from Utah County Recorder data. It is for reference only and no liability is assumed for any inaccuracies, incorrect data or variations with an actual survey.

LAKEVIEW ACADEMY SUBDIVISION

A portion of:
AMENDING LOT 1 & 2 OF JEX SUBDIVISION
LOCATED IN THE SOUTHEAST QUARTER OF SECTION 22,
TOWNSHIP 5 SOUTH, RANGE 1 WEST, SALT LAKE BASE & MERIDIAN
SARATOGA SPRINGS, UTAH COUNTY, UTAH

13774

NOTES:

-THE INSTALLATION OF IMPROVEMENTS SHALL CONFORM TO THE CITY OF SARATOGA SPRINGS ORDINANCES, REQUIREMENTS, CONSTRUCTION STANDARDS, POLICIES AND ANY OTHER RULES PERTAINING TO THE DEVELOPMENT OF THIS PROPERTY.

-PRIOR TO ANY BUILDING PERMITS BEING ISSUED, SOIL TESTING OR LOT SOIL STUDIES MAY BE REQUIRED ON EACH LOT AS DETERMINED AND REQUIRED BY THE CITY OF SARATOGA SPRINGS BUILDING OFFICIAL.

-PLAT IS SUBJECT TO THE MASTER DEVELOPMENT AGREEMENT, SITE PLAN AGREEMENT, AND ANY OTHER AGREEMENT WITH THE CITY PERTAINING TO THE DEVELOPMENT OF THE PROPERTY.

-BUILDING PERMITS WILL NOT BE ISSUED UNTIL ALL IMPROVEMENTS HAVE BEEN INSTALLED AND ACCEPTED BY THE CITY IN WRITING; ALL IMPROVEMENTS CURRENTLY MEET CITY STANDARDS; AND A PERFORMANCE AND WARRANTY BOND ARE POSTED BY THE CURRENT OWNER OF THE PROJECT PURSUANT TO CITY CODE.

-ALL PERFORMANCE AND WARRANTY BONDS AND AGREEMENTS ARE BETWEEN THE CITY, DEVELOPER, OWNER, OR CONTRACTOR AND FINANCIAL INSTITUTION. NO OTHER PARTY, INCLUDING UNIT OR LOT OWNERS, SHALL BE DEEMED A THIRD-PARTY BENEFICIARY OR HAVE ANY RIGHTS PERTAINING TO BONDS INCLUDING THE RIGHT TO BRING ANY ACTION UNDER ANY BOND OR BOND AGREEMENT AS A THIRD PARTY BENEFICIARY OR OTHERWISE.

"THE OWNER OF THIS SUBDIVISION AND ANY SUCCESSORS AND ASSIGNS ARE RESPONSIBLE FOR ENSURING THAT IMPACT AND CONNECTION FEES ARE PAID AND WATER RIGHTS SECURED FOR EACH INDIVIDUAL LOT. NO BUILDING PERMITS SHALL BE ISSUED FOR ANY LOT IN THIS SUBDIVISION UNTIL ALL IMPACT AND CONNECTION FEES, AT THE RATES IN EFFECT WHEN APPLYING FOR BUILDING PERMIT, ARE PAID IN FULL AND WATER RIGHTS SECURED AS SPECIFIED BY CURRENT CITY ORDINANCES AND FEE SCHEDULES."

QUESTAR GAS COMPANY

QUESTAR APPROVES THIS PLAT SOLELY FOR THE PURPOSE OF CONTINUING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. QUESTAR MAY REQUIRE OTHER EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ABROGATION OR WAIVER OF ANY OTHER EASEMENT RIGHTS, OBLIGATIONS OR LIABILITIES PROVIDED BY LAW OR EQUITY. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET FORTH IN THE OWNERS DEDICATION AND THE RULES AND DOES NOT CONSTITUTE A GUARANTEE OF PARTICULAR TERMS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT QUESTAR'S RIGHT-OF-WAY DEPARTMENT AT 1-800-350-9552.

Approved this 9th day of November, 2012
QUESTAR GAS COMPANY
Valerie Young, Vice-President
11/9/2012

SURVEYOR'S CERTIFICATE

I, Patrick M. Harris, do hereby certify that I am a Professional Land Surveyor, and that I hold Certificate No. 286882, as prescribed under the laws of the State of Utah. I further certify that by authority of the Owners, I have made a survey of the tract of land shown on this plat and described below, and have subdivided said tract of land into lots and streets, hereafter to be known as:

LAKEVIEW ACADEMY SUBDIVISION

and that the same has been surveyed and staked on the ground as shown on this plat.

Nov. 8, 2012
DATE

PATRICK M. HARRIS
P.L.S. 286882

BOUNDARY DESCRIPTION

Beginning at a point on the south line of 400 North Street said point being South 89°53'23" West 278.00 feet along the Quarter section line and South 0°01'27" West 28.00 feet from the East Quarter Corner of Section 22, Township 5 South, Range 1 West, Salt Lake Base and Meridian running;

thence South 0°01'27" West 160.54 feet;
thence North 89°53'23" East 28.00 feet to the east line of Lot 2, Jex Subdivision;
thence South 0°01'27" West 497.35 feet along the east line of said Lot 2, Jex Subdivision;
thence South 89°53'23" West 250.00 feet to the west line of said Lot 2, Jex Subdivision;
thence South 0°01'27" West 398.01 feet along the west line of said Lot 2, Jex Subdivision to the northeast corner of Lot 6, Just 6 Lots Subdivision;
thence West 77.50 feet along the north line to the northeast corner of Lot 5 of said Just 6 Lots Subdivision;
thence South 81°30'22" West 27.09 feet along said north line to an angle point of said Lot 5, Just 6 Lots Subdivision;
thence West 127.21 feet along said north line to the northwest corner of Lot 4 of said Just 6 Lots Subdivision said point also being a point on the east line of Hayley Lane (515 West);
thence North 0°01'26" East 382.94 feet along east line of said Hayley Lane (515 West);
thence Northwesterly 23.57 feet along the arc of a 15.00 foot radius curve to the left (center bears North 89°58'34" West and the chord bears North 44°59'17" West 21.22 feet with a central angle of 90°01'26") along the east line of said Hayley Lane (515 West) to the south line of Natalie Way (290 North);
thence West 40.99 feet along the south line of said Natalie Way (290 North) to a point on the east line of Sunset Haven Plat A Subdivision;
thence North 0°01'27" East 661.40 feet along and beyond the east line of said Sunset Haven Plat A Subdivision to a point on said south line of 400 North Street;
thence North 89°53'23" East 509.50 feet along the south line of said 400 North Street to the point of beginning.

Contains 442,017 square feet 10.147 acres, 1 lot

BT 101396/2012 Rev # 13774
JEFFERY SMITH
UTAH COUNTY RECORDER
2012 Nov 19 3:09 PM FEE \$1.00 BY CLS
RECORDED FOR SARATOGA SPRINGS CITY

OWNER'S DEDICATION

Know all men by these presents that, the undersigned owner(s) of the above described tract of land having caused same to be subdivided into lots and streets to be hereafter known as

LAKEVIEW ACADEMY SUBDIVISION

AMENDING LOT 1 & 2 OF JEX SUBDIVISION
do hereby dedicate for perpetual use of the public and for City all parcels of land, easements and public amenities shown on this plat as intended for public use. The owner(s) warrant and defend and save the City harmless against any easements or other encumbrance on a dedicated street which will interfere with the City's use, maintenance and operation of the street.

In witness whereof have hereunto set this 13 day of November, A.D. 2012.

Jim Smith
By: Jim Smith
Board Chair, Lakeview Academy
By: of Science, Arts & Technology

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

STATE OF UTAH) S.S.
County of)
On the 13 day of November, A.D. 2012, personally appeared before me, the undersigned Notary Public, in and for said County of Utah, who after being duly sworn, acknowledged to me that He/She is the of a Limited Liability Company and that He/She signed the Owner's Dedication freely and voluntarily for and in behalf of said Limited Liability Company for the purposes therein mentioned and acknowledged to me that said Corporation executed the same.

MY COMMISSION EXPIRES: _____
NOTARY PUBLIC RESIDING IN _____ COUNTY.

ACKNOWLEDGMENT (CORPORATE)

STATE OF UTAH) S.S.
COUNTY OF Utah)
ON THE 13 day of November, A.D. 2012, personally appeared before me, the undersigned Notary Public, in and for said County of Utah, who after being duly sworn, did say to me that he is the Board Chair of Lakeview Academy, Inc. and that he signed the foregoing instrument as the representative of said corporation by authority of a resolution of its board of directors, and said person duly acknowledged to me that said corporation executed the same.

MY COMMISSION EXPIRES: 9/15/15
NOTARY PUBLIC
RESIDING IN Utah COUNTY

ACCEPTANCE BY LEGISLATIVE BODY

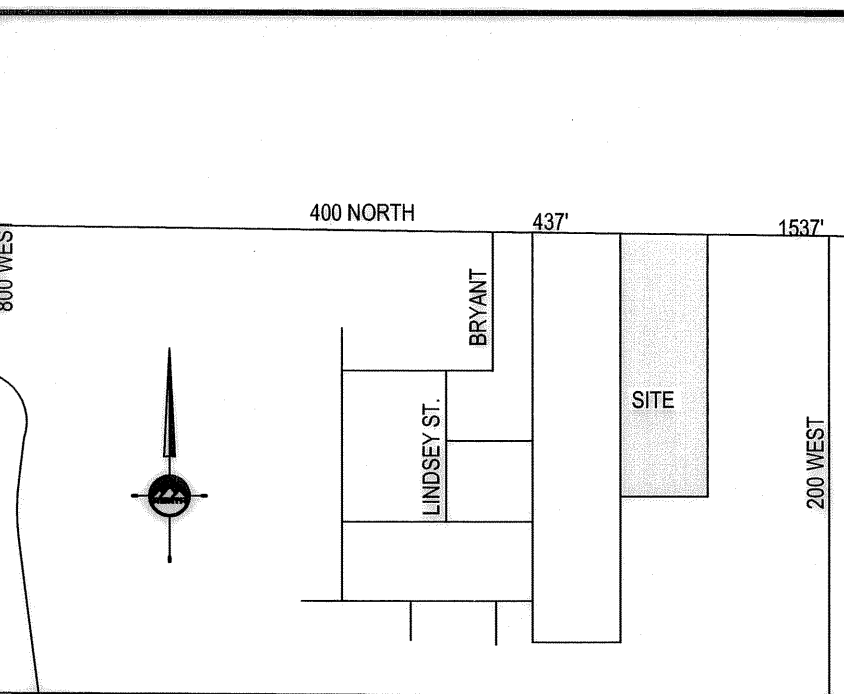
THE MAYOR OF THE CITY OF SARATOGA SPRINGS, COUNTY OF UTAH, APPROVES THIS SUBDIVISION SUBJECT TO THE CONDITIONS AND RESTRICTIONS HEREON, AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC.

THIS 19 day of November, A.D. 2012.
MAYOR
ATTEST: CLERK-RECORDER (SEE SEAL BELOW)

LAKEVIEW ACADEMY SUBDIVISION

LOCATED IN THE SOUTHEAST QUARTER OF SECTION 22,
TOWNSHIP 5 SOUTH, RANGE 1 WEST, SALT LAKE BASE & MERIDIAN
SARATOGA SPRINGS, UTAH COUNTY, UTAH

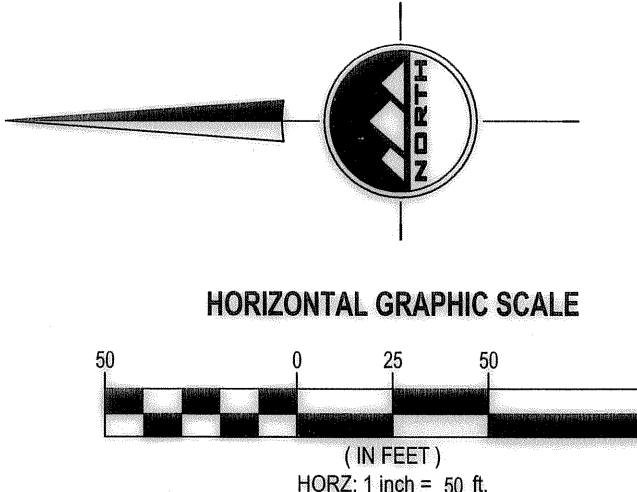
SURVEYOR'S SEAL
NOTARY PUBLIC SEAL
CITY ENGINEER'S SEAL
CLERK-RECORDER SEAL



VICINITY MAP
NOT TO SCALE

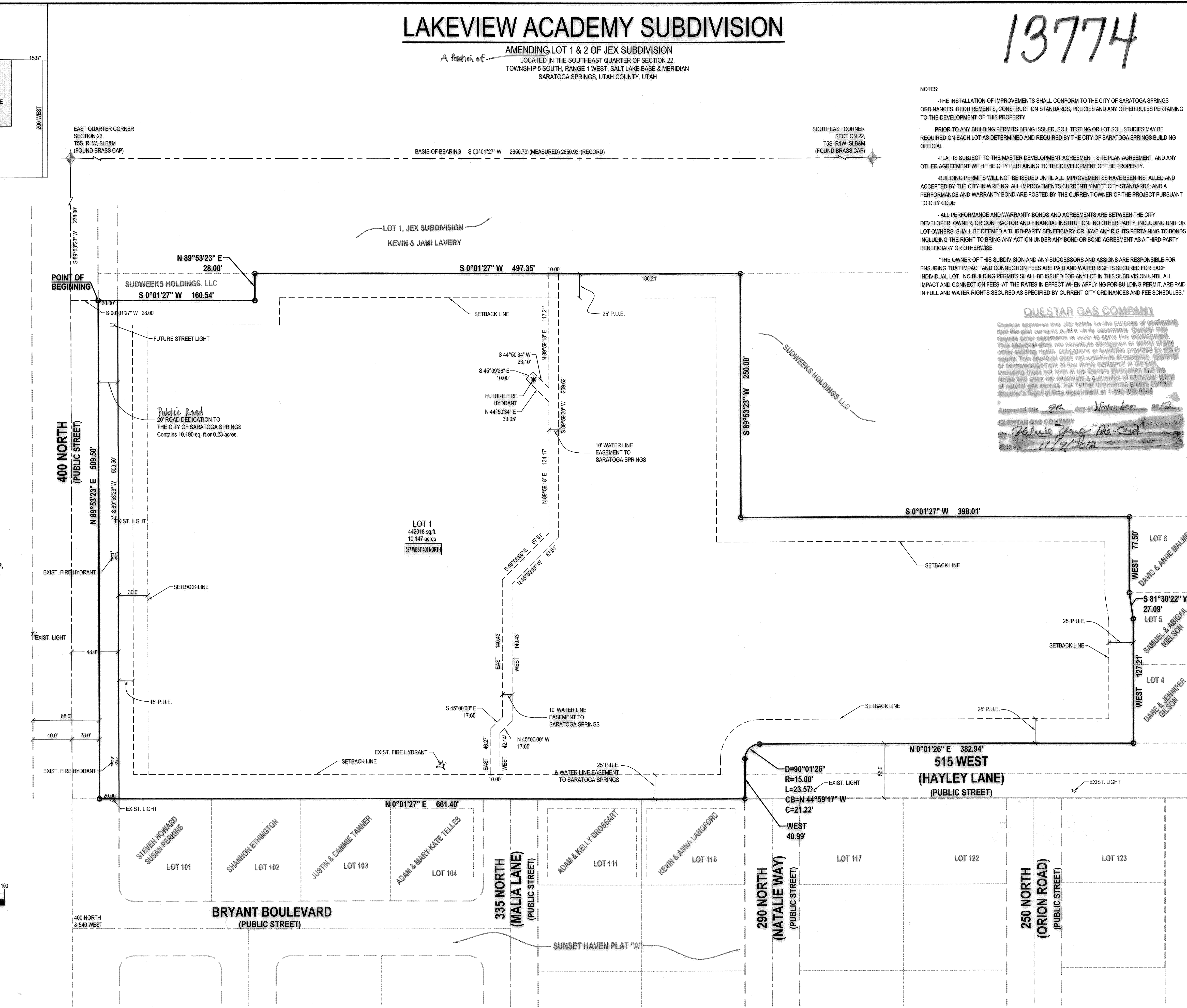
- ### LEGEND
- EXISTING STREET MONUMENT
 - PROPOSED STREET MONUMENT
 - SECTION CORNER SET 5/8"
 - REBAR WITH YELLOW PLASTIC CAP, OR NAIL STAMPED "ENSIGN ENG. & LAND SURV."
 - BOUNDARY LINE
 - SECTION LINE
 - CENTER LINE
 - EASEMENT LINE

NOTE:
1) As of the recording of this plat all Public Utility Easements shown on the Jex Subdivision affecting Lot 1, Lakeview Academy Subdivision are vacated and replaced by those Public Utility Easement shown hereon.



SURVEY RECORDING DATA

DATE:
DRAWING No.:



SHEET 1 OF 1

PROJECT NUMBER : 5310
MANAGER : PMH
DRAWN BY : KFW
CHECKED BY : PMH
DATE : 11/8/12



SALT LAKE CITY
45 W. 10000 S. Suite 500
Sandy, UT 84070
Phone: 801.255.0529
Fax: 801.255.4449
WWW.ENSIGNUTAH.COM

LAYTON
Phone: 801.547.1100
TOOELE
Phone: 435.843.3590
CEDAR CITY
Phone: 435.365.1453
RICHFIELD
Phone: 435.590.0187

UTILITY APPROVALS

QWEST
ROCKY MOUNTAIN POWER
QUESTAR
COMCAST

FIRE CHIEF APPROVAL

APPROVED THIS 13 day of November, A.D. 2012, BY THE FIRE CHIEF.

PLANNING COMMISSION APPROVAL

APPROVED THIS 19 day of November, A.D. 2012, BY THE PLANNING COMMISSION.

SARATOGA SPRINGS ENGINEER APPROVAL

APPROVED THIS 13 day of November, A.D. 2012, BY THE CITY ENGINEER.

SARATOGA SPRINGS ATTORNEY

APPROVED THIS 19 day of November, A.D. 2012, BY THE CITY ATTORNEY.

LEHI CITY POST OFFICE

APPROVED THIS _____ DAY OF _____, A.D. _____, BY THE POST OFFICE.

SEC 22-5-1W T-089
Lot 1 & 2, JEX



U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands



May 23, 2026

Wetlands

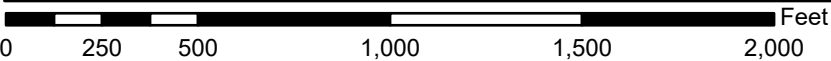
	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



111°55'59"W 40°22'21"N



1:6,000

111°55'22"W 40°21'53"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

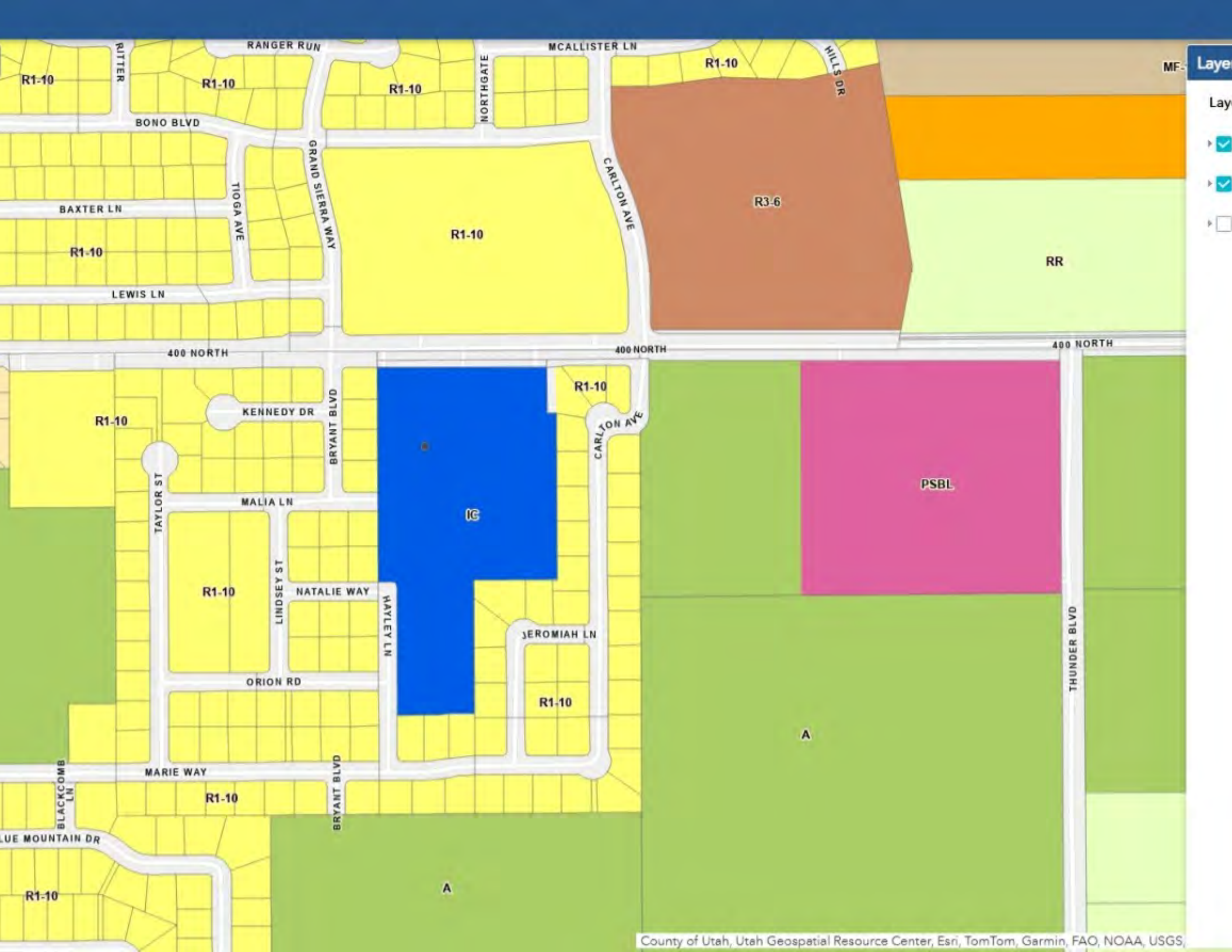


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/23/2026 at 12:32 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Layer

Layer

☒

☒

☐

2024 Annual Drinking Water Quality Report

City of Saratoga Springs

The City of Saratoga Springs is pleased to present you, our customers, with the most current Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water.

If you have any questions about this report or concerning your water quality, please contact Tom Miller of the City at 385-866-0488. We want our valued customers to be informed about their water quality. If you want to learn more, please attend any of our regularly scheduled City Council meetings, which are held on the first and third Tuesday of each month at 7:00 pm at the City Hall located at 1307 N Commerce Drive.

Saratoga Springs provides its consumers with drinking water from groundwater and surface water sources. Groundwater is provided from City wells: Well #2, Well #3, Well #4, and Well #6; and surface water is piped into the City by Utah25112 Central Utah Water Conservancy District – Utah Valley (CUWCD). The City and CUWCD chlorinate their drinking water in accordance with State requirements. The city monitors residual chlorine levels within the city system daily, and this helps to maintain the drinking water system to be free of harmful bacteria. The City and CUWCD do not fluoridate their water, which is also in conformance with the recent State mandate (HB81) effective May 7, 2025.

Corrosion of pipes, plumbing fittings and fixtures may cause metals, including lead and copper, to enter drinking water. To assess corrosion of lead and copper, Saratoga Springs conducts tap sampling for lead and copper at 30 selected City locations every 3 years, with the most recent round completed in 2024. This thorough assessment confirmed that all service lines within the city have been determined to be non-lead.

Drinking water samples are routinely and diligently taken throughout the City to verify the absence of total coliform bacteria (approx. 720 samples per year). As such, if total coliform bacteria are detected during water sampling, additional follow-up sampling is immediately performed. This meticulous sampling regimen continues so that the City can continue to provide the public with safe and reliable drinking water.

Water samples taken in March and November 2024 confirmed the presence of total coliform bacteria. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Total coliforms are common in the environment and are generally not harmful themselves. The presence of these bacteria can indicate that the water may have been contaminated with organisms that can cause disease. Some symptoms may include diarrhea, cramps, nausea, and possible jaundice, headaches and fatigue. When the monthly samples confirmed the presence of total coliform bacteria, we took steps to identify and correct the problem. Subsequent monthly sampling has confirmed the absence of total coliforms in the water system.

The Drinking Water Source Protection Plan for Saratoga Springs is available for your review. It contains information about source protection zones, potential contamination sources and management strategies to protect our drinking water. Our sources have been determined to have a low level of susceptibility from potential contamination from sources. We have also developed management strategies to further protect our sources from contamination. Please contact the city if you have questions or concerns about our source protection plan.

There are many connections to our drinking water distribution system. When connections are properly installed and maintained, the concerns are very minimal. However, unapproved and improper piping changes or connections can adversely affect not only the availability, but also the quality of our drinking water. A cross connection may let polluted water or even chemicals mingle into the drinking water supply system when not properly protected. This not only compromises the water quality but can also affect your health. So, what can you do? Do not make or allow improper pipe connections at your homes. Even that unprotected garden hose lying in the puddle next to the driveway is a pathway that can allow dirty water to be siphoned back into your home and impact your drinking water. The unprotected lawn sprinkler system, after you have fertilized or sprayed, is also a potential cross connection, if not managed properly. When a cross connection is allowed to exist at your home, it will affect you and your family directly. If you'd like to learn more about helping to protect the quality of our drinking water, call us for further information.

In the following table, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

ND/Low - High - For water systems that have multiple sources of water, the Utah Division of Drinking Water has given water systems the option of listing the test results of the constituents in one table, instead of multiple tables. To accomplish this, the lowest and highest values detected in the multiple sources are recorded in the same space in the report table.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Parts per trillion (ppt) or Nanograms per liter (nanograms/l) - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

Parts per quadrillion (ppq) or Picograms per liter (picograms/l) - one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in \$10,000,000,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Millirems per year (mrem/yr) - measure of radiation absorbed by the body.

Million Fibers per Liter (MFL) - million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.

Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Action Level (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) - The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Date- Because of required sampling time frames i.e. yearly, 3 years, 4 years and 6 years, sampling dates may seem outdated.

Waivers (W)- Because some chemicals are not used or stored in areas around drinking water sources, some water systems have been given waivers that exempt them from having to take certain chemical samples, these waivers are also tied to Drinking Water Source Protection Plans.

Saratoga Springs routinely monitors contaminants in our drinking water in accordance with Federal and Utah laws. The following table shows the results of our monitoring for 2024.

TEST RESULTS							
Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Date Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	1	N/A	0	Presence of coliform bacteria in 5% of	2024	Naturally present in the environment

					monthly samples		
Fecal coliform and <i>E.coli</i>	N	0	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive	2024	Human and animal fecal waste
Turbidity for Ground Water	N	0.47-1.96	NTU	N/A	5	2021, 2022, 2024	Soil runoff
Turbidity for Surface Water	N	0.47-1.96	NTU	N/A	0.5 in at least 95% of the samples and must never exceed 5.0	2021, 2022, 2024	Soil Runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
Inorganic Contaminants							
Arsenic	N	0.5-3.7	ppb	0	10	2021, 2022, 2024	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium	N	0.052-0.117	ppb	2000	2000	2021, 2022, 2024	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Carbon, Total Organic (TOC)	N	1.6-3.7	ppm	NA	TT	2024	Naturally present in the environment
Copper a. 90% results b. # of sites that exceed the AL	N	a.0.076 b.0	ppm	1.3	AL=1.3	2023	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	0-5	ppb	200	200	2021, 2022	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	.1-0.258	ppm	4000	4000	2021, 2022, 2024	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a. 90% results b. # of sites that exceed the AL	N	a. 1.7 b.0	ppb	0	AL=15	2024	Corrosion of household plumbing systems, erosion of natural deposits
Nickel	N	0-5.6	Ppb	100	100	2022, 2024	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
Nitrate (as Nitrogen)	N	0-0.739	ppm	10	10	2022, 2024	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Selenium	N	0-35	ppb	50	50	2021, 2022, 2024	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	7.1-61.731	ppm	None set by EPA	None set by EPA	2021, 2022, 2023, 2024	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	13.9-144.662	ppm	1000	1000	2021, 2022, 2024	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
If the sulfate level of a public water system is greater than 500 ppm, the supplier must satisfactorily demonstrate that: a) no better water is available, and b) the water shall not be available for human consumption from commercial establishments. In no case shall water having a level above 1000 ppm be used.							
TDS (Total Dissolved solids)	N	144-672	ppm	2000	2000	2021, 2022, 2024	Erosion of natural deposits
If TDS is greater than 1000 ppm the supplier shall demonstrate to the Utah Drinking Water Board that no better water is available. The Board shall not allow the use of an inferior source of water if a better source is available.							
Disinfection By-products							
TTTTTHM [Total trihalomethanes]	N	0-76.3	ppb	0	80	2024	By-product of drinking water disinfection
Haloacetic Acids	N	0-42.4	ppb	0	60	2024	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	1.1-4.44	pCi/1	0	15	2020, 2021, 2022, 2024	Erosion of natural deposits
Radium 228	N	-0.25 – 0.62	pCi/1	0	5	2020, 2021, 2022, 2024	Erosion of natural deposits

PFAS	EPA MCLs (ppt)	
PFOS	4.0	
PFOA	4.0	
PFNA	10	
PFHxS	10	
Gen X (HFPO-DA)	10	
PFBS	Hazard Index (HI)=1	
Gen X (HFPO-DA)		
PFNA		
PFHxS		

Saratoga Springs City has completed testing for certain PWSs for 29 per- and polyfluoroalkyl substances and found no detections of PFAS in our samples. The UCMR 5 analytical results are publicly available at <https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule-data-finder>.

Why are there contaminants in my drinking water?

It is important to remember that all water sources of drinking water, including bottled water, contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health.

More information about contaminants and the potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at (800-426-4791). The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife; inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agricultural, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities. To ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

If present, lead can cause serious health problems, especially for pregnant women and young children. Saratoga Springs had taken 30 lead samples in 2024, which are required every 3 years. No lead detections were identified. Sampling results can be obtained by calling the city at 385-866-0488.

Saratoga Springs is responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing system components. Lead in drinking water is primarily from material and components associated with service lines and home plumbing. You share the responsibility for protecting yourself and your family from lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. If your water has been sitting for several hours, and you know that lead exists within your plumbing system, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water for drinking or cooking. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in a household should be identified and removed, replaced, or reduced. If you are concerned about lead in your water, you may wish to have your water tested. Please contact

Saratoga Springs at 385-866-0488 for assistance. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised individuals, such as those that have experienced cancer, have received organ transplants, are impacted by HIV/AIDS or other immune system disorders, and the elderly and infants can be particularly at risk. These people should seek advice from their health care providers about drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants in drinking water are available from the Safe Drinking Water Hotline (800-426-4791).

The city of Saratoga Springs works around the clock to provide top quality drinking water to every tap. We ask that all our customers help us protect our drinking water sources, which are the heart of our community, preserve our way of life, and are our children's future.



195 North 1950 West Salt Lake City, Utah 84116
Bus. Hours: 801-536-4100
Report Spills 24/7/365: (801) 536-4123

ENVIRONMENTAL INCIDENT REPORT - HYDRAULIC LINE - SHEETROCK DELIVERY TRUCK

Report Taken By: Morgan Atkinson

Date/Time Reported: 8/26/2014, 2:45 AM

REPORTING PARTY DATES AND TIMES

Reporting Party:

Company:

Date & Time Discovered: 8/24/2014, 9:00 PM

Lead Agency:

Title:

Phone:

Email:

Agency Contact:

RESPONSIBLE PARTY

Name: LKL Associates

Phone: (801) 802-2150

Email:

Address: Company:

INCIDENT LOCATION

Incident Address: 337 Hills Drive

Nearest Town: SARATOGA SPRINGS

Highway:

UTM: 421521, 4469445

County: UTAH

Mile Marker:

Land Owner:

Longitude, Latitude:

INCIDENT SUMMARY

A drywall delivery truck blew a hydraulic line and the fluid was sprayed into the wind, covering several homes, trees, yards, etc. up to 300-yards (900-ft) away. The caller is the homeowner where the drywall was being delivered and he estimates 50-100 gallons was lost. The soil in his backyard where the spill occurred is also completely saturated with hydraulic fluid and he is concerned for the water supply. He also called Saratoga Springs City and the local Fire Dept, but neither has responded. He has Envirotec coming to provide cleanup estimates.

LKL sent a rep out the next morning to assess the situation. Chris Davis with Utah Co Health was also notified by the myself and the caller just reported the release to him this morning.

CHEMICALS REPORTED

Material/Chem	Chem (Other)	Amount	Amount Type	Amount Type (Other)
Hydraulic Oil		50	Gallons	

IMPACTED MEDIA

Media	Impacted Media	Media (Other)	Land Use	Waterway Name	Near Water	NRC Rpt. #
IM-10218	Soils	N/A	Residential	N/A		N/A

NOTIFICATIONS MADE

Agency	Contact Type	Contact	Phone	Date/Time	By	Have First Responders Been Notified?
	Email	Dan Griffin	(801) 536-4387	8/26/2014, 3:00 AM	MPA	
	LIVE	Chris Davis	(801) 851-7080	8/26/2014, 3:00 AM	MPA	

ACTIONS TAKEN

Date	Agency	Agency Contact	Action	Action Details
------	--------	----------------	--------	----------------

Incident notification reports are prepared by DEQ staff using information provided by the reporting party. The information is considered preliminary and is subject to revision. The reported incident and associated details may or may not be valid.

Lakeview Academy Addition

DOCUMENT 003132 - GEOTECHNICAL DATA

1.1 GEOTECHNICAL DATA

- A. This Document with its referenced attachments is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information, but are not a warranty of existing conditions. This Document and its attachments are not part of the Contract Documents.
- B. A geotechnical investigation report for the Project, prepared by Civil Solutions Group Inc., dated 4 September 2024, is available for viewing as appended to this Document.
- C. Related Requirements:
 - 1. Document 002113 "Instructions to Bidders" for the Bidder's responsibilities for examination of Project site and existing conditions.
 - 2. Document 003119 "Existing Condition Information" for information about existing conditions that is made available to bidders.
 - 3. Document 003126 "Existing Hazardous Material Information" for hazardous materials reports that are made available to bidders.

END OF DOCUMENT 003132



civilsolutionsgroup inc.

GEOTECHNICAL ENGINEERING INVESTIGATION

Lakeview Academy Addition Geotechnical Investigation

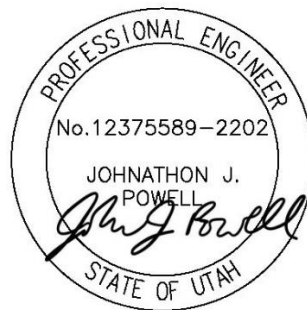
Prepared For:

Babcock Design Group
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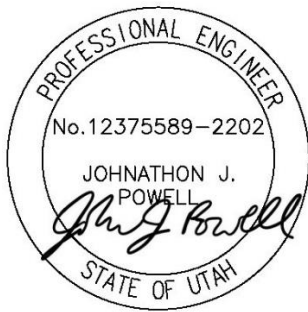
RE: Lakeview Academy Addition Geotechnical Investigation

Dear Mr. Parkinson,

Per your request this geotechnical engineering investigation is submitted for the subject property located approximately at 527 W 400 N in Saratoga Springs, UT. This report contains the findings of the field investigation and the analysis conducted by Civil Solutions Group (CSG). This report also contains recommendations pertaining to construction and design of earth related portions of this project.

CSG completed the field investigation on July 23, 2024 and July 25, 2024 at which time five bore holes were drilled, examined, and recorded in detail. The bore locations were selected based upon the proposed location of the building footprint and other site features. CSG recommends the site is suitable for proposed construction within the parameters defined within this report. Thank you for the opportunity to provide these services to you.

Sincerely,



John Powell, P.E.
Civil Solutions Group, Inc.

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Executive Summary

A geotechnical study was performed for the subject property at 527 W 400 N in Saratoga Springs, UT. Our scope of services included drilling five bore holes designated B-1 to B-5. The boreholes were drilled with hollow stem augers and advanced to a maximum depth of 30.5-feet below existing site grade. All field work was contained in the proposed development area and was completed on July 23, 2024 and July 25, 2024.

The findings and recommendations generated from this exploration are summarized below:

- Onsite Soil – The site is composed of silty sand with gravel, sandy silt, silty clay, and fat clay. Layers of gravel were encountered during the field investigation. Groundwater was not encountered at the time of the site investigation.
- Foundations - The planned structure should be supported entirely on continuous spread footings or spot footings. The recommended bearing capacity of in-situ soil is 2,000 pounds per square foot.
- Seismic Considerations - The 2021 International Building Code Seismic Design Category for this site is Category D (Risk Category III), with a soil site class of D. The site is located in an area with moderate to low liquefaction potential according to the Utah Geological Survey, and the in-situ soils encountered on site. Loose sandy soils and groundwater were not encountered during the field investigation.
- Pavement - Minimum pavement sections are as follows:

Section	Recommended Pavement Sections (Inches)				
	Asphalt Concrete	Portland Cement Concrete	Untreated Base Course	Granular Borrow	Total
Automobile Parking	3.0	-	8.0	-	11.0
	-	5.0	6.0	-	11.0
Heavy Duty Pavement	3.0	-	4.0	6.0	13.0

This summary should be used in conjunction with the entire report for design purposes. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein. The entire report should be read for an understanding of the report limitations.

Introduction

General

Civil Solutions Group, Inc. (CSG) was contacted by Mr. Parkinson and was asked to conduct a geotechnical engineering investigation on the subject property located at 527 W 400 N in Saratoga Springs, UT. The general location of the site may be seen in Figure 1, Vicinity Map. A more detailed location of the site showing the proposed development and surrounding improvements is shown in Figure 2, Site Map. It was described that the proposed construction for the Lakeview Academy Addition is anticipated to be two stories in height and of typical concrete masonry and wood frame construction.

Objectives and Scope

The objectives and scope of our study were defined between Mr. Parkinson and Mr. Weston Southwick of CSG. In general, the objectives of this study were to:

- Define and evaluate subsurface soil and groundwater conditions across the site
- Provide foundation, earthwork, drainage, and geo-seismic recommendations

To accomplish these objectives, our scope has included the following:

- A field program consisting of the drilling, logging, and sampling of the five borings
- A laboratory testing program
- An office program consisting of correlating available data, engineering analyses, and report preparation

Authorization

CSG was authorized to proceed with this scope of work through an executed contract returned to our office by Mr. Parkinson of Babcock Design Group. The executed contract was dated April 17, 2024.

Professional Statements

CSG certifies that our professional services have been performed, our findings developed, and our recommendations prepared in accordance with generally accepted engineering principles and practices in this area at this time. Supporting data upon which our recommendations are based is presented in the subsequent sections of this report. Recommendations made herein are governed by the physical properties of the soils encountered in the exploration borings, observed and projected groundwater conditions, and the layout and design data as summarized in the Proposed Construction section of this report. If subsurface conditions other than those described in this report are encountered and/or if design and layout changes are implemented, CSG must be informed so that our recommendations can be reviewed and amended, if necessary.

Proposed Construction

The proposed construction is as follows: building additions approximately 20,000 S.F. and parking areas. It is anticipated to be two stories of height of typical concrete masonry and wood frame construction. If structural engineering plans are different than assumed, they should be provided to our office for review.

The site development will likely require minimal earthwork. It is estimated that up to 4-foot cuts and/or fills will be required to achieve site grades and tie in-to the adjacent properties.

Traffic is assumed to consist of automobiles and occasionally medium to heavy weight trucks.

Column and wall loadings are anticipated to be on the order of 20-98 kips and 2-6 kips per lineal foot respectively.

Existing Site Conditions

General

The site lies approximately at 527 W 400 N in Saratoga Springs, UT. The existing property contains the existing school. The majority of the surrounding properties are residential, with a park to the north. The surface and subsurface soils that were explored appeared to be free of hazardous debris and other foreign objects.

Site Topography & Drainage Features

The majority of the site is relatively flat, but there is an area on the south east of the building that has some slope in the grass sloping down to the drive around the school. On-site there were no springs, streams, canals or standing water observed at the time of the site visit.

Site Soils

The soil conditions encountered in each of the five borings, to the depths explored, were relatively similar. In bore hole number 3 (B-3), there was approximately 0.25-feet of topsoil with roots extending from vegetation. From approximately 0.25-feet beneath existing grade to 10.5-feet we encountered silty clay. From 10.5-feet to 27-feet, we encountered silty sand and clayey sand. From 27-feet to 28-feet, a silty sandy gravel layer was encountered. From 28-feet to the full depth explored, 30.5-feet, sandy clayey silt was encountered. The remaining bore holes throughout the site had similar characteristics as B-3. Groundwater was not encountered at the time of the site investigation. Soil encountered during the investigation can be referenced in the Soil Logs in the Appendix of this report. Materials encountered in the bore holes are anticipated to exhibit strength and compressibility characteristics under the anticipated loading range.

Subsurface Exploration and Testing Programs

General

To define and evaluate the subsurface soil and groundwater conditions across the site, five borings were drilled to depths of up to 30.5-feet below existing grade. The borings were drilled using a truck mounted drilling rig equipped with 3.25-inch inside diameter hollow stem augers. Soil sampling equipment was advanced through the hollow stem to retrieve both disturbed and relatively undisturbed samples of the in-situ soil. Locations of the borings are presented in Figure 2.

Field Program

The field portion of our study was conducted on July 23, 2024 and July 25, 2024. Continuous logs of the subsurface findings were created and maintained as part of the field program. The field portion of our study was under the direct control and continual supervision of an experienced member of

our geotechnical staff. Field classifications were logged, and any adjustments made once the laboratory data and analyses were received.

The CSG geotechnical team collected both disturbed and relatively undisturbed samples of typical soils that were found in the bore holes. The disturbed samples were taken using bagged grab samples and a SPT split spoon sampler. The SPT split spoon sampler had an outside diameter of 2-inches and an inside diameter of 1.38-inches. The sampler was driven into the undisturbed soil a total of 18-inches utilizing a 140-pound auto hammer falling a vertical distance of 30-inches. The blow counts recorded on the Soil Logs represent the total number of blows from the safety hammer that were required to drive the sampler the final 12-inches.

The CSG geotechnical team collected relatively undisturbed samples of the fine-grained materials using thin-walled Shelby Tube sampler with an outside diameter of 3-inches. The sampler was pressed into the in-situ soil using the drill. To compensate for any disturbance caused during sample collection, the sample was trimmed in the lab.

Graphical depictions of the subsurface findings are shown in the Soil Logs contained within the Appendix of this report.

Laboratory Program

CSG partnered with RB&G Engineering to conduct a laboratory testing program on the samples retrieved from the sites. This laboratory testing program was conducted to provide data necessary for our engineering analyses. The program included moisture and density, partial gradation (sieve) analysis, Atterberg limits (if applicable), consolidation, and chemical tests. The following describes the tests and summarize the test data. Samples from the field will be maintained in our office for a period of 90 days at which time they will be disposed of unless a written request is received from Babcock Design Group that they should be retained.

Moisture and Density

Moisture and density tests were performed on selected relatively undisturbed samples collected from the bore holes. Understanding the relationship between moisture and density in the in-situ soil aids in classifying the soils. The results of these tests are presented on the Soil Logs found in the Appendix.

Sieve Analysis

Gradation tests (sieve analysis) were conducted on disturbed samples which were collected from the site. The gradation test aids in classifying the soils and can provide general index parameters. Gradation tests aid the design team in determining the overall composition of the soil and behaviors that the soil may exhibit under certain situations. The results of the tests are shown in Table 1 below:

Table 1 - Gradation & Soil Classifications

Boring Sample No.	Depth (feet)	Percent Passing #200 Sieve	Soil Classification
B-1	4-6	98	CL
B-1	14-15.5	63	ML

B-2	2-3.5	96	CL
B-3	29-30	57	ML
B-4	6.5-8	98	CH
B-4	14-15	42	SM

Atterberg Limits

Atterberg Limits were performed on relatively undisturbed samples to understand the plastic and liquid limits of the cohesive soil. Atterberg limits allow the design team to understand the potential for the soil to shrink and expand based on water content. The results are presented in Table 2 below:

Table 2 - Atterberg Limits

Boring Sample No.	Depth (feet)	Classification	Liquid Limit (LL)	Plastic Limit (PL)	Plasticity Index (PI)
B-1	4-6	CL	32	18	14
B-1	14-15.5	ML	--	--	NP
B-2	2-3.5	CL	30	20	10
B-3	29-30	ML	20	19	1
B-4	6.5-8	CH	51	24	27
B-4	14-15	SM	--	--	NP

Consolidation

A consolidation test was performed on a relatively undisturbed sample of the fine-grained soils as sampled in the bore holes. A consolidation test allows the design team to understand the potential for the in-situ soil to settle over time and under loading conditions. The results of the consolidation tests are maintained in our office and may be requested as necessary.

Chemical

To determine if the site soils will react detrimentally with concrete, a chemical sulfate test was performed on a representative sample of the natural soils at approximately the depth of the soil that will come into direct contact with concrete improvements for the proposed development. The results of the chemical tests are shown in Table 3 below:

Table 3 - Chemical Properties of Soil

Boring Sample No.	Depth (feet)	Sulfate (mg/kg)
B-3	2-3.5	230

Discussions & Recommendations

Summary of Findings

It is recommended that the owner have a CSG field engineer or a qualified assistant oversee the site work, especially the footing excavation and preparation. Also, the building code requires inspection and reports on all structural site work.

Detailed discussions pertaining to earthwork, structural considerations, geoseismic setting, and groundwater are included in the following sections:

Earthwork

Site Preparation

Initial site preparation will consist of the removal of surface vegetation, topsoil, root balls, sod or any other deleterious materials extending at least three feet beyond the perimeter of all areas to be developed. Non-engineered fills will be completely removed three feet beyond the extents of all spread and continuous footings, rigid pavement areas, floor slabs and other areas that require a stabilized foundation. Stripped materials consisting of vegetation and organic materials should be wasted from the site or used to revegetate landscape areas.

Non-engineered fills may remain in areas where flexible pavements are to be placed if they are properly prepared. Proper preparation will consist of scarifying and moisture conditioning the upper nine inches and recompacting to the requirements of structural fill. It should be noted that compaction of fine-grained soils (silts and clays) as site grading fill will be very difficult, if not impossible, during wet and cold periods of the year.

The exposed natural subgrade should be proof-rolled prior to the placement of structural site grading fill, footings, floor slabs, or any other structural improvement made to the site. The proof-roll should be completed by driving a loaded piece of construction equipment, mounted with rubber tires, over the exposed natural subgrade surface at least twice. A CSG field engineer should oversee the proof roll and provide recommendations as needed. Soft spots should be completely excavated and removed if they are discovered. The soft spots should be replaced with stabilization fill. It is not anticipated that removal depth would be more than 2 vertical feet. If an excavation of more than 2 vertical feet is required, CSG should be notified to provide further recommendation.

In flexible pavement areas, unsuitable materials encountered during compaction and proof-rolling operations must be removed to a maximum depth of two feet and replaced with compacted granular structural fill.

Although evidence of underground facilities such as utilities, septic tanks, cesspools, basements, etc. was not observed during the field investigation, such features could be encountered during construction. If unexpected fills, debris or underground facilities are encountered, such features should be removed, and the excavation thoroughly cleaned prior to backfill placement and/or construction.

Temporary Excavations

All temporary excavations should follow OSHA Sloping and Benching – 1926 Subpart P App B requirements, which take precedence over any recommendations presented in this report.

Temporary excavations in cohesive soil, above or below the water table, not exceeding four feet in depth, may be excavated with nearly vertical sideslopes. Excavations within loose and/or cohesionless soils will be very difficult as they tend to flow into the excavation. They will require very flat sideslopes and/or shoring, bracing and dewatering.

All excavations must be inspected periodically by qualified personnel. If any signs of instability, excessive sloughing or other signs of potential failure are noted, immediate remedial action shall be initiated.

Structural Fill

The on-site native soils near the surface were finer by nature and cannot be used as structural fill. However, the on-site soils can be used as fill in landscape areas that are not expected to carry a load. The use of fine-grained soils (silts and clays) as landscape fill will be very difficult, if not impossible, during wet and cold periods of the year. Proper moisture control and conditioning will be required.

Fine-grained soils (silts and clays) are not recommended as structural fill in confined areas, such as around foundations and within utility trenches. This fill material should be composed of granular material.

All imported granular structural fill should consist of a fairly well-graded mixture of sand and gravel containing less than 15 percent fines (percent by weight of material passing the No. 200 sieve).

To stabilize soft subgrade conditions (if required), a mixture of coarse gravels and cobbles (stabilizing fill) should be utilized. A layer of 12 to 18 inches thick of stabilizing fill is typically sufficient to stabilize most soft/disturbed areas.

Table 4 shown below is indicative of the material that should be used as structural fill and road base throughout the site:

Table 4 – Structural Fill Gradation Requirements

Fill Type *	Application	Requirements		
		Gradation		Plasticity
		Size	% Finer by Weight	
Structural Fill (A-1a) / Granular Borrow	Required for all fill under foundations, floor slabs, and pavements	3-inch No. 10 Sieve No. 40 Sieve No. 200 Sieve	100 50-max 30-max 15-max	Plasticity Index 6-max
Site Grading Fill	Fill in pavement and non-structural areas	4-inch No. 200 Sieve	100 35-max	Liquid Limit 36-max Plasticity Index 10-max
Stabilization Fill	Fill used to stabilize soft, potentially pumping subgrade	5-inch No. 200 Sieve	100 5-max	NA
Free Draining Granular Backfill	Retaining Walls	1½-inch 1-inch ½-inch No. 4	100 95 – 100 25 – 60 5-max	NA
Untreated Base Course	Fill used under the pavement sections	¾” ⅝”	100 78-92	Non-Plastic

		No. 4	55-67	
		No. 16	28-38	
		No. 200	7-11	

*All fill should consist of approved materials that are free of organic matter and debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade. A sample of each material type should be submitted to the geotechnical engineer for evaluation.

**All fill to follow these requirements, or the requirements of the reviewing agency if different than those provided here.

Fill Placement and Compaction

All fill should be placed in lifts not exceeding 8 inches in loose thickness. Moisture should be adjusted to within $\pm 2\%$ of optimum moisture content. Lifts will need to be compacted in thinner lifts if smaller compaction equipment is used. Structural fills should be compacted in accordance with the percent of maximum dry density as determined by the AASHTO T-180 (ASTM D-1557) compaction criteria and according to Table 5 below:

Table 5 - Fill Compaction Requirements

Location	Total Fill Thickness (feet)	Minimum Percentage of Maximum Dry Density
Beneath an area extending at least 3 feet beyond the footprint of a structure	0 to 8	95
Beneath pavements and travelled ways	0 to 8	95
Landscaped areas or areas not expected to carry a load	0 to 5	85
Landscaped areas or areas not expected to carry a load	5 to 8	92
Road Base	-	96

Prior to placement of fills, the subgrade must be prepared as discussed in the Site Preparation section of this report. In confined areas, subgrade preparation should consist of the removal of all loose and disturbed soils. Fill should be tested frequently for moisture content and compaction during placement. Should the results of the in-situ density tests indicate the specified moisture or compaction limits have not been met, the area represented by the test should be reworked and retested as required until the specified compaction is achieved. This may require adjustment of the moisture content.

Utility Trenches

We recommend that all utility trenches on-site or as a part of this site, should utilize a Type A-1a or A-1b (AASHTO Designation) soil as backfill material. The on-site materials can be used for trench backfill if they meet these classifications and are properly moisture conditioned. This should be verified by the materials testing agency. All utility trenches which will ultimately bear structural loads should be compacted at the structural density requirements established in Table 5.

Drainage

Positive drainage should be provided during construction and maintained throughout the life of the development. Infiltration of water into utility trenches or foundation excavations should be prevented. Planters and other surface features which might retain water in areas adjacent to the buildings or pavements should be sealed, mechanically drained, or eliminated. In areas where sidewalks or paving do not immediately adjoin the structure, we recommend that protective slopes be provided with a minimum grade of approximately five percent for at least 10 feet from perimeter walls. Backfill against footings, exterior walls, and in utility and sprinkler line trenches should be well compacted and free of all construction debris to reduce the possibility of moisture infiltration. Roof runoff should be collected in rain gutters and downspouts. Downspouts, roof drains or scuppers should discharge into extensions when the ground surface beneath such features is not protected by exterior slabs or paving to divert collected water a minimum of 10 feet away from structures. Sprinkler systems should not be installed within five feet of foundation walls. Landscaped irrigation adjacent to the foundation systems should be minimized.

Structural Considerations

Spread and Continuous Wall Foundations

It is understood that the proposed structure will be supported on conventional spread and continuous wall foundations. These foundations should be established on undisturbed native soils. Under no circumstances shall footings be placed overlying non-engineered fills, loose soils, frozen soils, soil containing foreign debris, and any other deleterious material. Unsuitable material must be removed and replaced with an adequate structural fill as discussed in this report. For structural fill replacement beneath footings, the width of the structural fill shall be equal to width of the footing plus one foot on each side for each foot of fill thickness. For example, if the depth of structural fill is three feet, then three feet of structural fill needs to extend past the edge of the footing on each side.

For design, the following parameters are provided:

Table 6 - Structural Design Parameters

Design Element	Standard
Recommended minimum depth of embedment for frost conditions	30-inches
Recommended minimum depth of embedment for non-frost conditions	15-inches
Recommended maximum bearing capacity of in-situ soil	2,000 pounds per square foot
Recommended width for continuous wall footings	18 to 30-inches
Recommended width for isolated spread footings	36 to 84-inches
Recommended bearing capacity increase for seismic loading	33%
Coefficient of friction between footing and native soils	0.40

Settlement of foundation elements are expected to be on the order of 1" or less with approximately 50% occurring during construction. This settlement is expected if the project is constructed in accordance with recommendations found within this report.

Lateral Resistance

Lateral earth pressure are the lateral forces of the backfill material on walls. These forces can be represented as equivalent fluid density for foundation calculations. Lateral earth pressure can be assumed to be much higher if material behind structural walls is not free draining. The lateral pressures will vary if groundwater is encountered. At this site, groundwater was not encountered and will be below the anticipated depth of foundations and therefore will not affect lateral pressure. The lateral earth pressures are shown in the table below:

Table 7 – Lateral Earth Pressure

Condition	Lateral Pressure Coefficient	Equivalent Fluid Density (pcf)
Passive	3.12	391
Active	0.32	40
At-Rest	0.46	58

Floor slabs

Due to the intended use and anticipated loading, floor slabs should be constructed with a minimum of 4" of concrete (4,000 psi, air-entrained – 6% $\pm$ 1%) over 4" of clean gravel material. The subgrade material shall be properly prepared as discussed previously in this report. Under no circumstances should floor slabs be established over non-engineered fill, loose or disturbed soils, sod, rubbish, construction debris, other deleterious materials, frozen soils, or soils with ponded water. If constructed in accordance with this section, settlements of at-grade floor slabs supporting loads of 200 pounds per square foot should be on the order of 1/4" or less.

Where appropriate, saw-cut control joints should be placed in the slab to help control the location and extent of cracking. For additional recommendations refer to the ACI Design Manual. Joints or any cracks that develop should be sealed with a water-proof, non-extruding compressible compound specifically recommended for heavy duty concrete pavement and wet environments.

The use of a vapor barrier should be considered beneath concrete slabs on grade that will be covered with wood, tile, carpet or other moisture sensitive or impervious coverings, or when the slab will support equipment sensitive to moisture. When conditions warrant the use of a vapor barrier, the slab designer should refer to ACI 302 and/or ACI 360 for procedures and cautions regarding the use and placement of a vapor barrier.

Pavements

Pavement sections were designed using AASHTO 93 design methodologies and assumed traffic volumes. Based on laboratory test results and N-values obtained from the SPT tests during the field exploration a CBR value of 10% was used for the underlying subgrade soils. This resulted in a subgrade resilient modulus (M_{RSG}) of 11,153 pounds per square inch. The anticipated traffic loading consists of mostly automobiles with the occasional medium to heavy weight truck. The following design traffic (18-k Equivalent Single Axle Loads) were assumed.

Section	Design ESALs*
Automobile Parking	44,000

*If the traffic anticipated on site is different from that assumed, Civil Solutions Group should be notified.

Considering the underlying subgrade material and anticipated traffic and loading, the following pavement sections are recommended as shown in Table 8:

Table 8 - Pavement Recommendations

Section	Recommended Pavement Sections (Inches)				
	Asphalt Concrete	Portland Cement Concrete	Untreated Base Course	Granular Borrow	Total
Automobile Parking	3.0	-	8.0	-	11.0
	-	5.0	6.0	-	11.0
Heavy Duty Pavement	3.0	-	4.0	6.0	13.0

The rigid pavement section is for non-reinforced Portland cement concrete. Concrete should be designed in accordance with the American Concrete Institute (ACI). The concrete should have a minimum 28-day unconfined compressive strength of 4,000 pounds per square inch and contain 6 percent $\pm$ 1 percent air entrainment.

Pavement Maintenance

All paved areas should have adequate crown and slope to provide positive drainage and prevent ponding of surface water and infiltration below the pavement section. Water collection devices such as gutters and ditches should be incorporated into the parking lot design to prevent percolation of surface water below the pavement section.

Pavement sections have not been designed to support construction equipment. As such, the contractor should protect pavement areas from damage that may result from construction traffic.

The pavement sections provided in this report are minimums for the given design criteria. Periodic maintenance is critical to the long-term performance of the pavement sections. A maintenance program that includes surface sealing, joint cleaning and sealing, joint grinding, repair and replacement of cracked slabs and timely repair of cracks and deteriorated areas will be critical to the pavement meeting its design life.

Soil Corrosiveness

The soil was sampled for sulfate levels at soil depths that will come into direct contact with the footings and foundations. These chemical levels are shown in Table 3 for reference.

Cement Use

Type II mixes should be used in the design of these improvements. The soil tested contained a moderate number of water-soluble sulfates. Based on our test results, concrete in contact with the in-situ soils will have a moderate potential for sulfate reaction and therefore the mix types of II are

acceptable. Other types of mixtures may be used by the design team if other strength/functionality parameters are desired.

Construction Considerations

On most project sites, the site grading is generally accomplished early in the construction phase. However, as construction proceeds the subgrade may be disturbed due to utility excavations, construction traffic, desiccation, rainfall, etc. As a result, the floor slab or footing subgrade may not be suitable for placement of crushed gravel and concrete and corrective action will be required. We recommend areas underlying floor slabs and footings be rough graded and then thoroughly proof-rolled with a loaded tandem axle water or dump truck prior to final grading and placement of crushed gravel or concrete. Attention should be given to high traffic areas that were rutted and previously disturbed and to areas containing backfilled trenches. Areas where unsuitable conditions are located should be repaired by removing and replacing the affected material with properly compacted structural fill. All structural subgrade areas should be moisture conditioned and properly compacted to the recommendations in this report immediately prior to placement of the gravel and concrete.

Geoseismic Setting

Faulting

Based on a review of Utah Geological Survey fault maps, the site is approximately 9.9 miles west of the Wasatch Fault Line Provo section, and 2.1 miles north west of the Utah Lake faults.

Soil Class

A site-specific seismic analysis was not a part of this scope of work, nor was it performed for the site at this time. The seismic values provided are determined using the ASCE 7 Hazard tool using the following inputs.

The soil site class is D ($S_1 = 0.349$ g & $S_s = 0.964$ g), with a Seismic Design Category D (Risk Category III) in accordance with Chapter 20 of ASCE 7-16 and IBC 2021.

Liquefaction

The site is in an area that has been classified as moderate to low liquefaction potential by the Utah Geological Survey. Liquefaction requires water, seismic activity, and loose sandy soils. Groundwater and loose sandy soils were not encountered in the field investigation and therefore are not likely to present a risk during a seismic event.

Groundwater

Immediately following drilling operations, the groundwater was measured in each boring. Seasonal and longer-term groundwater fluctuations on the order of one and one-half to three feet are projected, with the highest seasonal levels generally occurring during the late spring and early summer months. The groundwater measurements (as measured down from existing grade) are tabulated in Table 9 below:

Table 9 - Groundwater Depth

Bore Hole Number	Time of Drilling (feet)
B-1 to B-5	Not Encountered

Closure

CSG should be retained to provide observations during grading, excavation, foundation construction, and other earth-related construction activities related to this project. The conclusions and recommendations presented in this report are based on the results of the field and laboratory tests which, in our opinion, define the characteristics of the soils at this site in a satisfactory manner. However, this report does not reflect variations that may occur between borings, across the site, or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. If during or after construction, conditions are encountered which appear to be different than those presented in this report, it is requested that our office be advised, in order that appropriate action be taken.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. Any persons using this report for bidding or construction purposes should perform independent investigations as they deem necessary to determine subsurface conditions. The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. If changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless CSG reviews the changes and either verifies or modifies the conclusions of this report in writing.

Glossary/Explanation of Terms or Procedures

Throughout this report, we have used a number of words or phrases which may be unfamiliar in nature. Also, several procedural concepts have been mentioned repeatedly. For this reason, we have decided to define or discuss these items to better communicate with the reader(s).

Compaction and Lift Size - Contractors should be aware that there is direct relationship between lift size and size of the compacting equipment. The smaller the compactor, the smaller the maximum lift height. With “wacker” compactors, the maximum lift should be held at about 3-4-inches. With walk-behind trench compactors (2-tons or so), the lifts should be no more than 6-inches thick. Eight-inch lifts can be used with large ride-on devices (7-10-tons or greater) that roll and vibrate/pound. Hoe pack devices on track hoes or backhoes can compact 6-8-inch lifts depending on size. However, the maximum lift size should not exceed 8-inches for most compactors. Note: a lift is defined as the loose or un-compacted thickness of the soil layer being compacted

Groundwater level - The groundwater level is a “rough guess” of where the uppermost water level is in a soil. We look for the first sign of free water coming in from the trench walls or appearing on the soil. In the soil logs, the groundwater level is identified by a solid or darkened triangle with a wavy line below it.

Liquefaction - Loss of bearing strength of saturated and very fine-grained silts and sands during severe earthquakes. This strength-loss is due to the slow dissipation of pore pressure (due to low permeability) and the subsequent reduction of particle-to-particle contact induced by the shaking motion of the earthquake.

Piezowater or Piezometer - To measure the groundwater level after a soil test pit is excavated, a pipe (a piezometer) is placed in the pit and left for at least 48-hours. The bottom 12-inches of the piezometer is slotted and capped to keep soil from entering and plugging up the pipe. The piezometer is then backfilled. After 48-hours, the water level in the piezometer is recorded. This level is the piezowater level. It is often higher than the point where water is first seen in a test pit during excavation. The importance is that the piezometer level is the potential depth of the groundwater for a site location should a ‘dig’ be done at the site. However, this level may change over time depending on weather conditions (wet or dry years and periods); rust or mottling of the soils may indicate an historical level of the water. In the soil logs, the piezowater level is a line with an “open” triangle above it and a wavy line below the triangle. The “open” triangle signifies the fact that the overlying soil “cap” has been removed.

Topsoil - It is generally defined as surface soils (silts or clays) with greater than 2-percent organics; this soil is often dark brown to black in color. It generally has visible roots or organic matter and is highly compressible. Topsoil should never be used under a footing or load bearing structure; it is generally, too compressible and with loading, settles over time. It should be stockpiled for use in landscaped areas, used for wetland mitigation/re-seeding, as a pond liner, or exported from the site.

Undisturbed soil - This is soil in its natural state, undisturbed by past excavation, farming, construction, or perturbation of any type. It is a most important feature. Areas that have been filled are always considered disturbed. On the other hand, “cut” areas can be considered undisturbed if the soil was cut with a straight bladed bucket edge, and not tines. If soils are disturbed, and footings or walls will be bear on these soils, they must be re-compacted.

Non-Engineered Fill – Non-engineered fill material is non-native (imported) material that has not been tested in the lab for engineering properties nor has a record of proper placement and compaction. Therefore, it should not be used for structural fill. This material can be used if properly prepared, but Civil Solutions Group recommends any non-engineered material in which loads will bear on be tested prior to placement. Once placed, this material should be tested to ensure structural properties are met. Recommendations in this report are based upon the materials encountered during the field investigation.

Appendix



Figure 1 - Vicinity Map

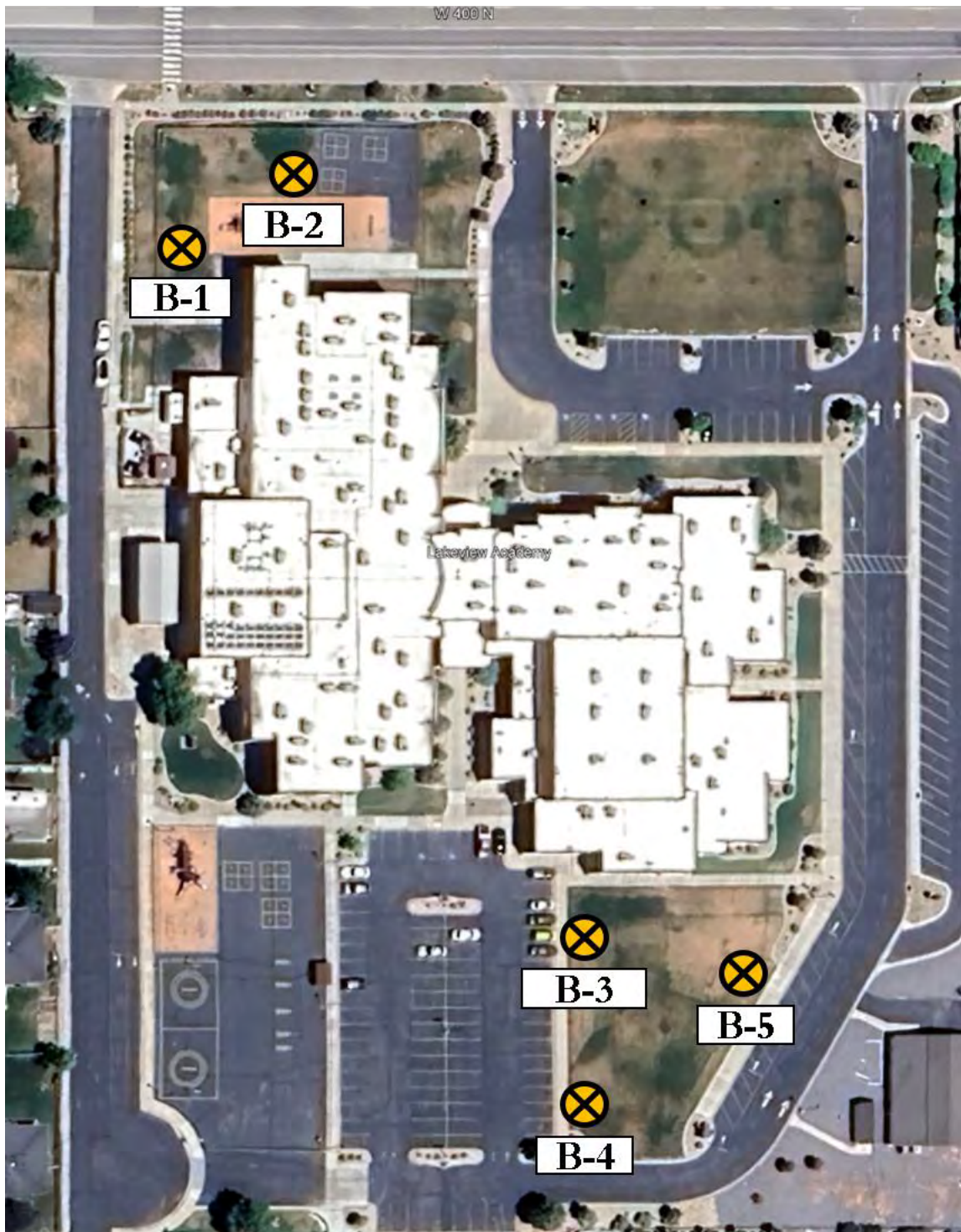


Figure 2 - Site Map



Figure 3 - Looking Southeast



Figure 4 – Looking East

WATER LEVEL	U S C S	DESCRIPTION	DEPTH (ft.)	BLOW COUNT	SAMPLE SYMBOL	MOISTURE (%)	DRY DENSITY (pcf)	% PASSING 200	LIQUID LIMIT (%)	PLASTICITY INDEX	REMARKS																																																																																
1	2	3	4	5	6	7	8	9	10	11	12																																																																																
COLUMN DESCRIPTIONS																																																																																											
1 Water Level: Depth to measure groundwater table. See symbol below. 2 USCS: Graphic depiction of subsurface material encountered; typical symbols are explained below. 3 Description: Description of material encountered; may include color, moisture, grain size, and density/consistency. 4 Depth (ft.): Depth in feet below the ground surface. 5 Blow Count: Number of blows required to advance SPT sampler (12") beyond first 6" using a 140-lb hammer with a 30 inch drop. 6 Sample Symbol: Type of soil sample collected at depth interval shown; sampler symbols are explained below. 7 Moisture (%): Water content of soil sample measured in laboratory; expressed as percentage of dry weight of specimen. 8 Dry Density (pcf): The density of a soil measured in laboratory; expressed as pounds per cubic foot. 9 % Passing 200: Fines content of soil sample passing a No. 200 sieve measured in laboratory; expressed as a percentage. 10 Liquid Limit (%): Water content at which a soil changes from plastic to liquid behavior. 11 Plasticity Index (%): Range of water content at which a soil exhibits plastic properties. 12 Remarks: Comments and observations regarding drilling or sampling made by driller or field personnel. Other field and laboratory test results; using the following abbreviations:																																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">ABBREVIATIONS</th> <th style="width: 33%;">SYMBOLS</th> <th style="width: 33%;">TYPICAL DESCRIPTIONS</th> </tr> </thead> <tbody> <tr> <td>Weakly: Crumbles or breaks with handling of slight finger pressure.</td> <td>Weak: - 1 to 4</td> <td>Dry: Absence of moisture, dusty, dry to the touch.</td> </tr> <tr> <td>Moderately: Crumbles or breaks with considerable finger pressure.</td> <td>Some: 5 - 12</td> <td>Moist: Damp but no visible water.</td> </tr> <tr> <td>Strongly: Will not crumble or break with finger pressure.</td> <td>Hard: > 12</td> <td>Saturated: Visible water, usually soil below water table.</td> </tr> </tbody> </table> Descriptions and symbol lines are interpretive; field descriptions may have been modified to reflect lab use results. Descriptions on the logs apply only at the specific boring locations and at the time the borings were advanced; they are not warranted to be representative of subsurface conditions at other locations or times.												ABBREVIATIONS	SYMBOLS	TYPICAL DESCRIPTIONS	Weakly: Crumbles or breaks with handling of slight finger pressure.	Weak: - 1 to 4	Dry: Absence of moisture, dusty, dry to the touch.	Moderately: Crumbles or breaks with considerable finger pressure.	Some: 5 - 12	Moist: Damp but no visible water.	Strongly: Will not crumble or break with finger pressure.	Hard: > 12	Saturated: Visible water, usually soil below water table.																																																																				
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Note: Dual Symbols are used to indicate borderline soil classifications																																																																																											

STRATIFICATION:

DESCRIPTION	PERCENTAGE
Summ	up to 10"
Curv	10" - 12"

STRATIFICATION:

Occasional: One or less per 6" or thickness.

Frequent: More than one per 6" of thickness.

TYPICAL SAMPLER GRAPHIC SYMBOLS

GS Grab Bag Sample

SS Standard Penetration Test

Rock Core

No Borehole

California Sampler

TS Thin-walled Shelby tube

LOG KEY SYMBOLS

Water Level

Figure 5 – Key to Soil Logs

BORE LOG: B-1

LOGGED BY: JP

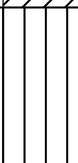
REVIEWER: JP

ADDRESS:

LATITUDE:

LONGITUDE:

DATE: 2024-07-23

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
Ground Surface											
0	<u>Topsoil</u> 0.25 ft										
1	<u>Low Plasticity Clay With Sand, CL</u> Dry-Moist, Brown, Very Soft-Medium Stiff										
2											
3			SS							4	●
4											
5			TS	1	1	98	32	18	23.1		
6											
7			SS							2	●
8											
9											
10			SS							6	●
11											
12											
13	<u>Low Plasticity Silt With Sand, ML</u> 13 ft										
14	Slightly Moist, Brown, Loose										
15			SS	0	37	63			18.1	8	●
PROJECT TITLE:		Lakeview Academy Saratoga							PROJECT NO.: 24-163		
CLIENT:		Babcock Design							SHEET: 1 of 2		

BORE LOG: B-1

LOGGED BY: JP REVIEWER: JP ADDRESS:
LATITUDE:
LONGITUDE:

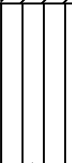
DATE: 2024-07-23

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
15	(continued) Low Plasticity Silt With Sand, ML Slightly Moist, Brown, Loose 15.5 ft Test Hole Terminated at 15.5 ft		SS	0	37	63					

B-2

ADDRESS:

DATE: 2024-07-23

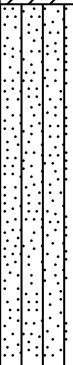
Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
Ground Surface											
0	<u>Topsoil</u> 0.25 ft										
1	<u>Low Plasticity Clay With Sand, CL</u> Slightly Moist, Brown, Medium Stiff-Stiff										
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14	<u>Low Plasticity Silt With Sand, ML</u> Slightly Moist, Brown, Medium Stiff										
15											
PROJECT TITLE:		Lakeview Academy Saratoga								PROJECT NO.:	
CLIENT:		Babcock Design								24-163	
SHEET:										1 of 2	

BORE LOG: B-2 LOGGED BY: JP REVIEWER: JP ADDRESS: LATITUDE: LONGITUDE: DATE: 2024-07-23											
Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
15	<u>Silty Gravel With Sand, GM</u> Dry, Brown, Very Stiff	16 ft	SS								
16	<u>Low Plasticity Silt With Sand, ML</u> Slightly Moist, Brown, Stiff										
17											
18											
19											
20	<u>Silty Gravel With Sand, GM</u> Dry, Brown	20.5 ft	SS							15	
21	Test Hole Refusal at 20.5 ft										
22											
23											
24											
25											
26											
27											
28											
29											
30											
civilsolutionsgroupinc.			PROJECT TITLE: Lakeview Academy Saratoga							PROJECT NO.: 24-163	
			CLIENT: Babcock Design							SHEET: 2 of 2	

B-3

ADDRESS:

DATE: 2024-07-23

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
Ground Surface											
0	<u>Topsoil</u> 0.25 ft										
1	<u>Low Plasticity Clay With Sand, CL</u> Dry-Slightly Moist, Brown, Medium Stiff-Stiff										
2											
3			SS							12	
4											
5			SS							8	
6											
7			SS							8	
8											
9											
10			SS							6	
11	<u>Silty Sand With Gravel, SM</u> Dry, Brown, Loose										
12											
13											
14											
15			SS							9	
		PROJECT TITLE: Lakeview Academy Saratoga								PROJECT NO.: 24-163	
		CLIENT: Babcock Design								SHEET: 1 of 3	

BORE LOG: B-3

LOGGED BY: JP REVIEWER: JP ADDRESS:
LATITUDE:
LONGITUDE:

DATE: 2024-07-23

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay					
15	<u>Silty Sand With Gravel, SM</u> Dry, Brown, Loose	(continued)	SS								
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27		27 ft									
28	<u>Silty Gravel With Sand, GM</u> Dry, Brown	28 ft									
29	<u>Low Plasticity Silt With Sand, ML</u> Moist, Brown, Medium Stiff										
30			SS	7	36	57	20	19	18.8	9	

civilsolutionsgroup

inc.

PROJECT TITLE:

Lakeview Academy Saratoga

CLIENT:

Babcock Design

PROJECT NO.:

24-163

SHEET:

2 of 3

BORE LOG: B-3

LOGGED BY: JP REVIEWER: JP ADDRESS:
LATITUDE:
LONGITUDE:

DATE: 2024-07-23

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)	
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)				
30	(continued) <u>Low Plasticity Silt With Sand, ML</u> Moist, Brown, Medium Stiff 30.5 ft			SS	7	36	57	20	19			
31	Test Hole Terminated at 30.5 ft											
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
		PROJECT TITLE: Lakeview Academy Saratoga									PROJECT NO.: 24-163	
		CLIENT: Babcock Design									SHEET: 3 of 3	

BORE LOG: B-4

LOGGED BY: JP

REVIEWER: JP

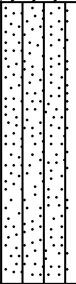
ADDRESS:

LATITUDE:

LONGITUDE:

DATE: 2024-07-25

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
Ground Surface											
0	<u>Topsoil</u> 0.25 ft	[Symbol]									
1	<u>Low Plasticity Clay With Sand, CL</u> Dry-Moist, Brown, Stiff	[Symbol]									
2											
3											
4											
5			SS							9	
6											
7	<u>High Plasticity Clay With Sand, CH</u> Moist, Brown, Stiff	[Symbol]	SS	0	2	98	51	24	30.7	14	
8											
9											
10			SS							7	
11	<u>Silty Sand With Gravel, SM</u> Moist, Brown, Loose	[Symbol]									
12											
13											
14			SS	15	43	42			16.3		
15			SS							10	
			PROJECT TITLE: Lakeview Academy Saratoga CLIENT: Babcock Design							PROJECT NO.: 24-163 SHEET: 1 of 2	

BORE LOG: B-4 LOGGED BY: JP REVIEWER: JP ADDRESS: LATITUDE: LONGITUDE: DATE: 2024-07-25											
Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
15	(continued) Low Plasticity Clay With Sand, CL Moist, Brown, Stiff		SS								
16											
17	Silty Sand With Gravel, SM Dry-Moist, Brown, Hard		SS						33		
18											
19											
20											
21	Test Hole Terminated at 20.5 ft										
22											
23											
24											
25											
26											
27											
28											
29											
30											
civilsolutionsgroupinc.		PROJECT TITLE: Lakeview Academy Saratoga CLIENT: Babcock Design							PROJECT NO.: 24-163 SHEET: 2 of 2		

B-5

ADDRESS:

DATE: 2024-07-25

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)			
Ground Surface											
0	<u>Topsoil</u> 0.25 ft										
1	<u>Low Plasticity Clay With Sand, CL</u> Moist, Brown, Medium Stiff-Stiff										
2											
3			SS								
4											
5			SS								
6											
7											
8											
9											
9.25											
10	<u>Low Plasticity Silt With Sand, ML</u> Moist, Brown, Stiff		SS								
11											
12											
13											
14											
15			SS								
		PROJECT TITLE: Lakeview Academy Saratoga								PROJECT NO.: 24-163	
		CLIENT: Babcock Design								SHEET: 1 of 2	

BORE LOG: B-5

LOGGED BY: AL REVIEWER: JP ADDRESS:
LATITUDE:
LONGITUDE:

DATE: 2024-07-25

Depth	Lithologic Description	Symbol	Samples	Gradation (%)			Atterberg Limits		Moisture (%)	Blow Count	Standard Penetration Test (SPT)	
				Gravel	Sand	Silt/Clay	LL (%)	PL (%)				
15	(continued) Low Plasticity Silt With Sand, ML Moist, Brown, Stiff 15.5 ft Test Hole Terminated at 15.5 ft			SS								
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
civilsolutionsgroup inc.		PROJECT TITLE: Lakeview Academy Saratoga								PROJECT NO.: 24-163		
		CLIENT: Babcock Design								SHEET: 2 of 2		