Appendix H:

Hazards and Hazardous Materials Supporting Information

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H.1 - 2023 Phase I Environmental Site Assessment

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

TRIANGLE PROPERTY
EAST SHEPHERD AND NORTH TEMPERANCE AVENUES
APNS 557-031-023, 558-010-25, 557-031-35, 557-031-44S, 557-031-05S
FRESNO, CALIFORNIA

Project No. 014-22171
February 3, 2023

Prepared for:
Ms. Goldie Lewis
Wilson Homes
7550 North Palm Avenue, Suite 102
Fresno, California 93711
(559) 224-7550

Prepared by:
Krazan & Associates, Inc.
215 West Dakota Avenue
Clovis, California 93612
(559) 348-2200

Krazan & ASSOCIATES, INC.
SITE DEVELOPMENT ENGINEERS

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EXECUTIVE SUMMARY

Krazan & Associates, Inc. (Krazan) has conducted a Phase I Environmental Site Assessment (ESA) of the Triangle Property which consists of five parcels with the associated Fresno County Assessor's Parcel Numbers (APNs) of 557-031-023, 558-010-25, 557-031-35, 557-031-44S, and 557-031-05S. The parcels are located at East Shepherd and North Temperance Avenues. The subject site is approximately 106 acres in area. The northern portion of the subject site has historically been undeveloped. The southern portion of the subject site has been utilized for poultry farming, agricultural uses, commercial businesses and residences.

During the course of this assessment, Krazan identified no evidence of controlled RECs (CRECs) or historical RECs (HRECs) in connection with the subject site as defined by ASTM E 1527-13. However, the following recognized environmental conditions (RECs), ASTM Non-Scope Issues, and Site Development Issues were identified:

REC

Evidence of an underground chemical storage tank (UST) was observed adjacent to the southeastern corner of a storage shed to the adjacent west of the Landscape Connection, Inc. commercial operation. One metal vent pipe was observed adjacent to a metallic pipe protruding from the ground with a hand pump fixed to the top. According to Mr. Richard Smith, owner, the UST was removed approximately 40 years ago. According to the SWEEPS UST and documents reviewed via the link to the SWRCB GeoTracker database (HIST UST), one 500-gallon unleaded gasoline UST was utilized at the subject site in association with the former poultry/turkey ranch. Both the SWEEPS UST and CA FID UST databases identify the UST's status as "active". No records of the UST removal, soil sample analysis, or a Closure Letter are on file with the FCEHS, and no additional information is included on the SWRCB database. Based on the presence of the former UST, the potential exists for petroleum hydrocarbon constituents to have impacted the subsurface in the event a past release occurred. The subsurface conditions in the area of the reported former UST are unknown; therefore, the lack of documentation pertaining to the removal of the gasoline UST represent a REC at the subject site.

Krazan recommends conducting a limited subsurface survey to assess the presence of a potential UST.

ASTM Non-scope Issues

- The structures located on the subject site were constructed prior to 1978; therefore, based on the date of construction, asbestos-containing materials (ACMs) or lead-based paint (LBP) may be present at the subject site. An asbestos and/or LBP survey and sampling of the on-site structures was not included within the scope of this assessment; therefore, it is unknown whether the on-site structures contain ACMs or LBP.

  Prior to the disturbance of any of the suspect ACMs or LBP at the subject site via renovation or demolition, a comprehensive asbestos and LBP survey is recommended.

- Big Dry Creek stream wash extends east to west across the northern portion of the subject site and is classified by the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory as a temporary flooded, intermittent, riverine, streambed (R4SBA). Big Dry Creek is part of a riverine subsystem that contains flowing water only part of the year, is completely dewatered at low tide, has surface water that is present only for brief periods during the growing season, and a water table that usually lies well below the ground surface for most of the season. This riverine portion of wetlands is part of a greater Palustrine, freshwater wetland system to the northeast of the subject site. The ephemeral tributary, known as Big Dry Creek, was observed as holding water at the time of the site reconnaissance. Therefore, regulations pertaining to wetlands may impact future development at the subject site.

Krazan recommends a qualified wetlands biologist survey the subject site.

- According to the USFWS, the subject site is in a known range extent for the California tiger salamander (Ambystoma californiense); a large, stocky salamander with yellow dots or stripes against a black body. The USFWS has classified the California tiger salamander (CTS) into three Distinct Population Segments (DPS). CTSs near the subject site are of the central California DPS and are listed as a "threatened species" for both state and federal statuses. The wetlands to the northeast of the subject site are a typical habitat of the CTS.

  Krazan recommends a qualified biologist survey the area potential for California tiger salamander habitat at or near the subject site.

Site Development Issues

- The subject site has been developed with a domestic water well, septic and leach field system, propane fuel tanks, and an irrigation well and pump.

  Prior to redevelopment activities, these systems should be properly removed in accordance with State and local guidelines.

- Numerous trash piles and various types of debris piles, including waste tires, glass bottles, scrap wood, metal piping, empty rusted drums, empty buckets, concrete irrigation pipes, wooden pallets, appliances, various pieces of farm equipment, and green waste/vegetation were observed in numerous areas of the subject site, specifically in the southern portion near the former poultry operations and across Landscape Connection, Inc.'s yard and vehicle maintenance/repair shed. Not all areas were able to be observed due to the excessive quantity of materials in the debris piles and/or access limitations during the site reconnaissance.

  During the removal of debris from across the subject site in preparation for grading and construction activities associated with the proposed residential development planned by Wilson Homes, should indications of potential hazardous materials or evidence of soil impacts be observed, or if screening for constituents of potential concern (COCPs) is required per landfill requirements, Krazan should be contacted to determine whether surficial soils have been potentially impacted and whether sampling would be recommended. In addition, debris should be removed and transported off-site for proper disposal.

1.0 INTRODUCTION

The Triangle Property consists of five rural mixed-use parcels with the associated Fresno County Assessor's Parcel Numbers (APNs) 557-031-23, 557-031-35, 557-031-44S, 557-031-05S, and 558-010-25. The parcels are located at East Shepherd and North Temperance Avenues. The subject site is approximately 106 acres in area. The northern portion of the subject site has historically been undeveloped. The southern portion of the subject site has been utilized for poultry farming, agricultural uses, commercial businesses and residences. The adjacent properties consist of rural and suburban residential areas to the south and west of the subject site, and undeveloped herbaceous grassland and wetlands to the north and east of the subject site including Dry Creek and the Dry Creek Dam.

Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing and Materials (ASTM) E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* This Phase I ESA constitutes all appropriate inquiry (AAI) designed to identify recognized environmental conditions (RECs) in connection with the previous ownership and uses of the subject site as defined by ASTM E 1527-13.

ASTM E 1527-13 Section 1.1.1 *Recognized Environmental Conditions* – In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

It is incumbent upon the user to read this Phase I ESA report in its entirety. If not otherwise defined within the text of this report, please refer to the Glossary of Terms Section following the References Section for definitions of terms and acronyms utilized within this Phase I ESA report.

Previous Environmental Assessments

No previous environmental assessments were provided to Krazan by Wilson Homes for review as part of this Phase I ESA.

2.0 PURPOSE AND SCOPE OF ASSESSMENT

2.1 Purpose

According to ASTM E 1527-13, the purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products.* As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner,* or *bona fide prospective purchaser* limitation on CERCLA liability (hereinafter, the *landowner liability protections*, or *LLPs*): that is, the practice that constitutes *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B).

2.2 Scope of Work

The scope of work for this Phase I ESA conforms to ASTM E 1527-13. The Phase I ESA includes the following scope of work: a) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, b) a review of user-provided documents c) a review of historical aerial photographs, a review of pertinent building permit records, cross-reference directories, historical Sanborn Fire Insurance Maps (SFIMs), and interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site, d) a review of local regulatory agency records, and e) a review of local, state, and federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR).

Krazan was provided written authorization to conduct the Phase I ESA by Ms. Goldie Lewis with Wilson Homes on December 15, 2022 in response to Krazan's October 17, 2022 Proposal No. P22-217.

3.0 SUBJECT SITE SETTING

The subject site is located north of the intersection of East Shepherd and North Temperance Avenues, Fresno County, California. The subject site consists of five parcels with the associated Fresno County Assessor's Parcel Numbers (APNs) of 557-031-05S, 557-031-023, 557-031-35, 557-031-44S, and 558-010-25, and measures approximately 106 acres in area. General property information and property use are summarized in the following table. Refer to Figures No. 1 – 3 for subject site details.

Subject Site Information Summary	
Current Owners:	Ronald Maikovich and Loraine Rodda-Fox (557-031-05S, -35, and -44S) Floyd L Harlan (APNs 557-031-23 and 558-010-25)
Addresses:	6374 and 6376 East Shepherd Avenue
Historical Addresses:	None
General Location:	North of the intersection of East Shepherd and North Temperance Avenues
Acreage:	Approximately 106 acres
Existing Use:	Rural Residential, Agricultural, Commercial (Landscape Connection, Inc.)
Number of Structures:	Fourteen (14)
Original Construction Date:	1922 (APN 557-031-44S) 1950 (APN 557-031-35)
Proposed Use:	Residential Development
Electricity:	Pacific Gas & Electric (PG&E)
Natural Gas:	Pacific Gas & Electric (PG&E)
Potable Water:	Domestic Water Wells
Sanitary Sewer:	Septic Systems
Latitude / Longitude:	39.8706010º / 119.6647820º
Topographic Map:	U.S. Geological Survey, 7.5-minute Clovis, California topographic quadrangle maps
Topographic Map Location:	(557-031-35, and -44S) Southeast quarter of the Southwest quarter of Section 22, Township 12 South, Range 21 East, Mount Diablo Principal Baseline and Meridian. (557-031-05S) Southwest quarter of the Southeast quarter of Section 22, Township 12 South, Range 21 East, Mount Diablo Principal Baseline and Meridian. (557-031-23) Northeast and Northwest quarters of the Southeast quarter of Section 22, Township 12 South, Range 21 East, Mount Diablo Principal Baseline and Meridian. (558-010-25) Northwest quarter of the Southwest quarter of Section 23, Township 12 South, Range 21 East, Mount Diablo Principal Baseline and Meridian.

Subject Site Information Summary (continued)	
Topography:	Approximately 408 feet above mean sea level
Approximate Depth to Groundwater:	95 feet below ground surface (bgs), State of California Department of Water Resources (DWR)*
Regional Groundwater Flow Direction:	West/Northwest, DWR*

Note: * State of California, Department of Water Resources, *Sustainable Groundwater Management Act (SGMA) Data Viewer, Spring 2022*

3.1 Geology and Hydrogeology

The subject site is located within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada and Coast Ranges of California. The San Joaquin Valley, which comprises the southern portion of the Great Valley of California, has been filled with several thousand feet of sedimentary deposits. Sediments in the eastern valley, derived from the erosion of the Sierra Nevada, have been deposited by major to minor west-flowing drainages and their tributaries. Near-surface sediments are dominated by sands and silty sands with lesser silts, minor clays, and gravel. The sedimentary deposits in the region form large coalescing alluvial fans with gentle slopes. According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service, the two types of soils at the subject site are described as Atwater sandy loam and Atwater loamy sand. Groundwater in the subject site vicinity was reported to be first encountered at a depth of approximately 95 feet bgs in Spring 2022. The groundwater flow direction in the area of the subject site was reported to be toward the west/northwest.

4.0 SITE BACKGROUND

A review of historical Sanborn Fire Insurance Maps (SFIMs), historic USGS topographic maps, reasonably ascertainable city cross-reference directories, historical aerial photographs, local agency records and previous environmental reports, as made available to Krazan, were utilized to assess the history of the subject site.

4.1 Sanborn Fire Insurance Maps

Krazan reviews Sanborn Fire Insurance Maps (SFIMs) to evaluate prior land use of the subject site and the adjacent properties. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. Krazan contracted with Environmental Data Resources, Inc. (EDR) to provide copies of available SFIMs for the subject site and the adjacent properties. EDR's search of Sanborn Insurance maps revealed no coverage for the subject site and the adjacent properties. Refer to Appendix A – *EDR – Certified Sanborn® Map Report* for details.

4.2 USGS Topographic Quadrangle Map

Krazan reviewed the 7.5-minute Clovis (1922, 1923, 1946, 1947,1964, 1972, 1981, 2000, 2012, 2015, and 2018), and the 7.5-minute Friant (1922, 1946, 1947, 1964, 2000, 2012, 2015, and 2018), California, topographic quadrangle maps. Subject site and vicinity property usage is summarized in the following table. Refer to Figure 4 and Appendix A – *EDR - Historical Topo Map Report* for copies of the maps.

Topographic Maps Summary		
Year	***Site Usage***	***Adjacent Property Usage***
1922, 1923	The subject site appears to be mostly undeveloped; however, a single structure is depicted in the south portion of the subject site. An unimproved road (Temperance Avenue) extends north into the central portion of the subject site and Dry Creek extends across the northern portion of the subject site.	East Shepherd Avenue bounds the subject site to the south. A creek wash identified as "Dry Creek," extends to the west and east of the subject site. The remaining adjacent properties are primarily vacant with single structures depicted to the northwest, southwest, and southeast of the subject site.
1946, 1947	The subject site is unchanged from the 1923 topographic map.	Surrounding properties are relatively unchanged from the 1923 topographic map. Additional unimproved roads were depicted in the site vicinity.

Topographic Maps Summary (continued)		
Year	***Site Usage***	***Adjacent Property Usage***
1964	Numerous structures are depicted in the south portion of the subject site, including several elongated structures. The elongate structures were identified as poultry sheds/canopies during the site reconnaissance.	The adjacent properties to the north, west, and south are relatively unchanged, however additional single structures have been constructed. To the northeast of the subject site, an unimproved road was built parallel to a constructed intermittent man-made lake identified as Dry Creek.
1972, 1981	Relatively unchanged from the 1964 topographic map, except for three additional elongated poultry structures.	The depicted adjacent properties are unchanged from the 1964 topographic map in all directions.
2000	Subject site is unmapped.	The surrounding adjacent properties are unmapped; however, the site vicinity to the north is depicted and is unchanged from the 1981 map.
2012	The 2012 map does not depict the subject site and surrounding property development features, except for a stream wash that meanders through the subject site. No other changes are noted.	Property development features, except for vegetative covered areas are not depicted. Streets typical of residential housing developments are depicted south of the subject site and Shepherd Avenue.
2015, 2018	Unchanged from the 2012 topographic map except the stream wash in the subject site is depicted more clearly.	Unchanged from the 2012 topographic map except that the intermittent lake now features submerged and wooded marsh land.

The subject site remained mostly undeveloped with few single structures, until the addition of multiple large poultry sheds by 1964 and 1972. The adjacent properties consisted of rural residential and agriculture. An engineered levee was constructed to the northeast of the subject site by 1964 creating an intermittent lake (Dry Creek).

4.3 City Cross-Reference Directories

Krazan contracted with EDR to provide a review of available cross-reference directories dated between 1922 and 2017 for the subject site address and adjoining properties. A summary of cross-reference directory information is presented in the following table. Refer to Appendix A – *EDR - City Directory Image Report* for details.

Cross-Reference Directories Summary		
Address	***Owner / Occupant***	***Years***
Subject Site		
6374 East Shepherd Avenue	No Listings	
6376 East Shepherd Avenue	No Listings	
Adjacent/Vicinity Properties		
Adjacent to the North		
9255 North Temperance Avenue	Maria Vasquez	1999
	Tami L Abraugh	2002
	Steve Arbaugh	2004
	Maria Vasquez	2009
	Nereida Leyva	2014-2017
Adjacent to the East		
6658 East Shepherd Avenue	Adbul Tahir	1999
	Terri Briar	2004
	Adbul Tahir	2009
	C Lagunas	2014-2017
7250 East Shepherd Avenue	Little River Enterprises	1994
	Little River Enterprises Plastering	1999
	Little River Enterprises Inc., John McConnell	2004
	Little River Enterprises Inc.	2009
Adjacent to the West		
6298 East Shepherd Avenue	Robert Fuller	1994
	David Swan	1999
	June Fuller	2004
	David Swan	2009-2014
	Shannon Williquette	2017
6120 East Shepherd Avenue	Bob Campbell	1994
	Eric Campbell	2004 - 2009
	Cameron Campbell	2014 - 2017

Review of the cross-reference directories indicated the site vicinity is primarily rural residential. Information obtained from the review of cross-reference directories is consistent with that obtained from other historical sources during the course of this assessment.

4.4 Aerial Photograph Interpretation

Historical aerial photographs were obtained from EDR and reviewed to assess the history of the subject site. The subject site was in different stages of agricultural use and fallow land from at least 1937 to the present and has been developed with the existing residential dwellings from at least the late 1930s. Poultry

sheds were depicted from at least 1957 to the present. The adjacent properties consist primarily of undeveloped land and minor agricultural use and remained relatively unchanged until 2005 when residential developments were constructed south of East Shepherd Avenue. The aerial photograph summary is provided in the following table. Refer to Appendix A – *Aerial Photo Decade Package* for details.

Aerial Photograph Review Summary		
Year	***Site Use***	***Adjacent Properties***
1937, 1946	The southern portion of the subject site is occupied by a rural residence and utilized for agricultural purposes including row crops. A barn and two smaller structures are depicted near the residence. The northern portion of the subject site is undeveloped herbaceous grassland. A stream wash meanders in an easterly to westerly direction.	Surrounding properties are a mix of agriculture, rural residential and a stream channel and wash bed.
1946	Relatively unchanged from the 1937 aerial photograph except the barn is no longer visible and one elongated shed, likely a poultry shed is visible between the residence and the two smaller structures.	Relatively unchanged from the 1937 aerial photograph.
1950	Relatively unchanged from the 1946 aerial photograph except at least three new structures are visible north of the residence.	A road and the Dry Creek canal and levee were constructed to the northeast of the subject site.
1957	Relatively unchanged from the 1950 aerial photograph except that several elongated structures have been constructed in the southwestern portion of the subject site. The structures were identified as poultry sheds during the site reconnaissance.	Relatively unchanged from the 1950 aerial photograph, except that there is more visible vegetation in the marsh, wetland area to the northeast of the subject site and additional agricultural crops on the property to the northwest of the subject site.
1962	Relatively unchanged from the 1957 aerial photograph except that additional elongated structures have been constructed on the subject site.	Relatively unchanged from the 1957 aerial photograph.
1967	Relatively unchanged from the 1957 aerial photograph except that an additional elongated poultry shed was added to the northwest corner of the lower southwestern portion of the subject site as well as the addition of visible poultry barriers/corrals around the sheds.	Relatively unchanged from the 1962 aerial photograph.

Aerial Photograph Review Summary (continued)		
Year	***Site Use***	***Adjacent Properties***
1973, 1979, 1984, 1987	Relatively unchanged from the 1967 aerial photograph except that a second additional large, elongated poultry shed was constructed adjacent to the previously mentioned shed addition in 1967.	Relatively unchanged from the 1967 aerial photograph.
1998	Relatively unchanged from the 1987 aerial photograph except that there appears to be additional rowed crops cultivated on the southwestern portion of the subject site. The north portion of the subject site (APN 557-031-23 and APN 558-010-25) is relatively unchanged.	Relatively unchanged from the 1987 aerial photograph.
2005, 2009,	Relatively unchanged from the 1998 aerial photograph except that there to be an additional structure and landscaping on APN 557-031-44S in the eastern area of the south portion of the subject site. This structure was identified as the office building to a landscaping business—Landscape Connections, Inc.—occupying the property during the site reconnaissance. What appears to be landscape debris is visible in the central portion of the subject site.	The adjacent properties are relatively unchanged from the 1998 aerial photograph except that dense, suburban, residential neighborhoods have been constructed south of East Shepherd Avenue.
2012	Relatively unchanged from the 2009 aerial photograph except for the destruction, removal, or decomposition of two elongated poultry sheds.	Relatively unchanged from the 2009 aerial photograph.
2016, 2020	Relatively unchanged from the 2012 aerial photograph except that two of the larger, elongated poultry sheds in the northwest corner of the south portion of the subject site appear to have been decommissioned, and structurally decomposing.	Relatively unchanged from the 1979 aerial photograph.

4.5 Municipal Records

Fresno County Public Works and Planning Department

On January 3, 2023, a request for building permit records for the subject site, using the corresponding address, 6374 East Shepherd Avenue, was submitted via the County of Fresno Public Works and Planning Department online portal. On January 24, 2023, the County of Fresno Public Works and Planning

Department responded to the building permit records request and provided Krazan with records containing permits dated between 1963 and 2010. According to the documents received, the property was permitted a turkey shed rewire in 1963, several agricultural electric services in the late 1960s and 1970s, additional turkey sheds and agricultural services in 1988 and 2010. Additionally, in 2010, the landscaping business tenant, Landscaping Connection, Inc., was permitted to construct their mobile office, as well as the associated septic and leach field systems. Refer to Appendix A – *Municipal Records* for details.

4.6 Previous Environmental Assessments

No previous environmental assessments were provided to Krazan by Wilson Homes for review as part of this Phase I ESA**.**

4.7 Agricultural Chemicals

Review of historical aerial photographs indicates that the northern portion of the subject site has been undeveloped since 1937 while the southern portion was utilized for agricultural production from at least 1937, a poultry farm since at least the 1960s and a commercial landscaping facility from the 2000s to the present. It is not known if environmentally persistent pesticides/herbicides were historically applied to the agricultural areas of the southern portion of the subject site; however, according to the environmental questionnaire completed by Mr. Ron Maikovich, property owner for 70 years, no agricultural chemicals (pesticides/herbicides) have been stored, applied, mixed or formulated on the subject site, and persistent pesticides/herbicides, such as DDT, have not been used at the property, to his knowledge.

Numerous empty 55-gallon drums of Gluphosphate (herbicide) and RoundUp Pro Max were observed on Landscape Connection, Inc.'s exterior storage yard. It is unknown whether these were used on-site or whether they were used off-site as part of Landscape Connection, Inc.'s services at customer's locations. No other evidence of the storage or on-site usage of pesticides/herbicides was observed during the site assessment. Based on the former usage of a portion of the subject site as a poultry farm, and the relatively small acreage allotted to agriculture, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to currently exist in the near surface soils of the subject site appears to be low.

5.0 USER-PROVIDED INFORMATION

A review of user-provided information was conducted in order to help identify pertinent information regarding potential environmental impacts associated with the subject site.

5.1 Environmental Lien Search

An Environmental Lien/Activity and Use Limitations (EL/AUL) Report provides results from a search of available land title records for environmental cleanup liens institutional controls (ICs), environmental land use controls (LUCs), environmental activity and use limitations (AULs), or declaration of environmental use restrictions (DEULs) which may have been filed against the subject site or exist in connection with the subject site as indicated by the subject site EL/AUL Reports.

On December 20, 2022, an Environmental Lien Search was ordered from AFX, LLC by Krazan during the course of this assessment. On January 10, 2023, environmental lien search documents, sourced from the Fresno County Recorder's Office, and the state and federal Environmental Protection Agencies, were received from AFX, LLC. The documents for all five parcels at the subject site indicate that there are no environmental liens, AULs, leases, or miscellaneous instruments associated with any of the parcels at the subject site. Refer to Appendix B – *Environmental Liens Report* for details.

5.2 Title Report

A title report is reviewed to identify potential environmental deed restrictions, environmental liens, or environmental activity and use limitations (AULs) which may have occurred on or exist in connection with the subject site. A Title Report was not prepared by, or provided to, Krazan during the course of this assessment.

5.3 Interviews

Krazan conducts interviews with the owner of the subject site, a key site manager, subject site occupant(s), and/or the previous owner/occupant(s) of the subject site. The interview(s) is/are designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

Subject Site Owners

Harlan Properties

On January 8, 2023, Krazan received a completed Owner environmental questionnaire from Mr. Shawn Stevenson, owner of the two northern parcels (APNs 557-031-23 and 558-010-25). According to the questionnaire responses, Mr. Stevenson indicated that he is the current property owner, the property has been in his family since the late 1940s, and he has knowledge of the property since 1976. He responded that his property is currently being used for grazing and has a single windmill structure on it. Mr. Stevenson, to the best of his knowledge, is unaware of any other historical uses, previous structures, or any maintenance, repair or manufacturing activities on the subject site nor does he have any knowledge that any agricultural chemicals or hazardous materials being used stored or discharged on the site. He is not aware of any obvious indications pointing to the likely presence of contamination of the subject site. Mr. Stevenson did indicate that there is a water well and storage tank near the windmill, but that there are no municipal connections for water, utilities, or sewage and, historically, there are no septic systems, water wells, dry wells, monitoring wells, or any drainage or disposal ponds located on the subject site. Mr. Stevenson answered the reason for the Phase I was to determine environmental issues but did not indicate whether or not the buyers purchase price was fair market value.

Maikovich Properties

On January 5, 2023, Krazan received a completed Owner environmental questionnaire from Mr. Ron Maikovich, the owner of the three southern parcels (APNs 557-031-05S, 557-031-35 and 557-031-44S). According to the questionnaire responses, Mr. Maikovich indicated he is the owner of the properties and has been associated with those properties for 70 years. Mr. Maikovich, to the best of his knowledge as the owner of this Phase I ESA, does not have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties except that a portion of the site is currently being rented to a landscaping company, there is a single residential structure on the site, the subject site was historically used as a poultry ranch and that there were turkey disposal pits prior to 1990. Mr. Maikovich stated that there is one septic system associated with the residence and four water wells on these parcels of subject site. Mr. Maikovich stated that he has no knowledge of any maintenance, repair, and manufacturing activities, nor does he know of any chemical or hazardous materials being used, stored, or discharged at the subject site. He answered that there are no drainage or disposal ponds and that he has no knowledge of agricultural chemicals or persistence pesticides/herbicides being stored, applied, or mixed on the subject site, nor that there was any hazardous waste generated on the site. There is no knowledge of subsurface automotive repair related features, any environmental cleanups, or hazardous material releases or spills and no institutional controls or engineering controls have been filed against the subject site,

according to Mr. Maikovich's responses. Mr. Maikovich indicated that the reason for preparation of this Phase I ESA is related to a future property sale, and the purchase price reasonably reflects fair market value. Refer to Appendix B – *Phase I ESA Questionnaires* for details.

Subject Site Occupants

The commercial landscaping operation, Landscape Connection, Inc. is the occupant on parcel 557-031-44S. Ms. Mayra Brown, Landscape Connection, Inc. employee, escorted Krazan through the company's operation; however, Ms. Brown had only been with Landscape Connection, Inc. for a very short period of time and was uncertain of many of their operations and daily business practices.

Previous Subject Site Owner Interview

A Phase I ESA interview with a previous owner of the subject site was not conducted as contact information was not reasonably available. Consequently, information regarding the history and historical uses of the subject site obtained from an interview of a previous owner and/or occupant constitutes a data gap.

5.4 Phase I Environmental Site Assessment User Questionnaire

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

1. Environmental cleanup liens that are filed or recorded against the site.
2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
3. Specialized knowledge or experience of the person seeking to qualify for the LLPs.
4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
5. Commonly known or *reasonably ascertainable* information about the *property*.
6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
7. The reason for preparation of this Phase I ESA.

On January 6, 2023, two completed Phase I ESA user questionnaires were received from Mr. Todd Wilson, with Wilson Homes, the Phase I ESA user. Mr. Wilson completed one questionnaire for the Harlan Properties (APNs 557-031-23 and 558-010-25) and a separate questionnaire for the Maikovich Properties (APNs 557-031-05S, 557-031-35 and 557-031-44S).

The questionnaire responses were the same for both the Harlan Properties and Maikovich Properties. Mr. Wilson, to the best of his knowledge as the user of this Phase I ESA, was not aware of any environmental cleanup liens and activity or land use limitations which have been filed or recorded against the subject site under federal, tribal, state, and local law. Mr. Wilson has no specialized knowledge or experience of the prior nature of the business or chemical utilization on the subject site. Mr. Wilson indicated that he did not have knowledge of the past or current presence of specific chemicals or hazardous materials, unauthorized spills or chemical releases in connection with the subject site. Mr. Wilson indicated that the reason for preparation of this Phase I ESA is related to a proposed residential development on the subject site; and the purchase price reasonably reflects fair market value. Refer to Appendix B – *Phase I ESA Questionnaires* for details.

6.0 SITE RECONNAISSANCE

An initial site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Mr. David Nava and Ms. Dulcinea De Leon, Krazan's Environmental Assessors, on December 20, 2022. Due to access limitations, only APN 557-031-35 was accessed during this site visit. Krazan's Environmental Assessors were not accompanied by a property owner or site manager at this time. Two subsequent site reconnaissance visits were conducted by Mr. Nava. On December 22, 2022, Mr. Nava visited parcels 557-031-44S and 557-031-05S and was escorted by Ms. Mayra Brown, Landscaping Connection, Inc. On January 13, 2023, Mr. Nava completed a site reconnaissance of the two remaining parcels, APNs 557-031-23 and 558-010-25, and was unaccompanied. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions, including hazardous substances and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

6.1 Observations

The following tables summarize the subject site features encountered during the site reconnaissance. Observed features are noted in the tables below and described in detail below each table. Refer to Figure No. 3 - *Site Map* and *Photographs* for locations and details pertaining to site-specific features discussed in this section of the report.

Summary of Site Reconnaissance **Northern Portion** **APNs 557-031-23 and 558-010-25**		
Feature	***Observed***	***Not Observed***
Structures (existing)		X
Evidence of Past Uses (foundations, debris)		X
Hazardous Substances and/or Petroleum Products (including containers)		X
Aboveground Storage Tanks (ASTs)		X
Underground Storage Tanks (USTs) or Evidence of USTs		X
Evidence of Underground Pipelines		X
Strong, Pungent, or Noxious Odors		X
Pools of Liquid Likely to be Hazardous Materials or Petroleum Products		X
Drums		X
Unidentified Substance Containers		X
Potential Polychlorinated Biphenyl (PCB)-Containing Equipment		X
Subsurface Hydraulic Equipment		X
Heating/Ventilation/Air conditioning (HVAC)		X
Stains or Corrosion on Floors, Walls, or Ceilings		X
Floor Drains, Sumps, or Oil/Water Clarifiers		X

Summary of Site Reconnaissance (continued) Northern Portion APNs 557-031-23 and 558-010-25		
Feature	***Observed***	***Not Observed***
Storm Drains		X
Pits, Ponds, or Lagoons		X
Stained Soil and/or Pavement		X
Soil Piles		X
Stressed Vegetation		X
Waste or Wastewater (including stormwater) Discharges to Surface/ Surface Waters		X
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)		X
Septic Systems		X

The northern portion of the subject site was observed to be a fenced grassy pasture. A herd of cattle was observed grazing the pasture at the time of the site reconnaissance. The pasture had one metallic windmill present near the western subject site boundary. An approximately 300-gallon water storage tank was located adjacent to the windmill; however, the piping between the windmill and the storage tank was not connected. An ephemeral tributary was observed extending east to west across the northern portion of the subject site. The tributary, known as Big Dry Creek, was observed as holding water. No evidence of waste or wastewater were observed as discharging into the tributary. No other features were observed in this area.

Summary of the Site Reconnaissance Southern Portion APNs 557-031-35, 557-031-44S and 557-031-05S		
Feature	***Observed***	***Not Observed***
Structures (existing)	X	
Evidence of Past Uses (foundations, debris)	X	
Hazardous Substances and/or Petroleum Products (including containers)	X	
Aboveground Storage Tanks (ASTs)	X	
Underground Storage Tanks (USTs) or Evidence of USTs	X	
Evidence of Underground Pipelines	X	
Strong, Pungent, or Noxious Odors		X
Pools of Liquid Likely to be Hazardous Materials or Petroleum Products	X	
Drums	X	
Unidentified Substance Containers	X	
Potential Polychlorinated Biphenyl (PCB)-Containing Equipment	X	
Subsurface Hydraulic Equipment		X
Heating/Ventilation/Air conditioning (HVAC)	X	
Stains or Corrosion on Floors, Walls, or Ceilings	X	
Floor Drains, Sumps, or Oil/Water Clarifiers		X
Storm Drains		X
Pits, Ponds, or Lagoons	X	

Summary of the Site Reconnaissance (continued) Southern Portion APNs 557-031-35, 557-031-44S and 557-031-05S		
Feature	***Observed***	***Not Observed***
Stained Soil and/or Pavement	X	
Soil Piles	X	
Stressed Vegetation	X	
Waste or Wastewater (including stormwater) Discharges to Surface/ Surface Waters		X
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)	X	
Septic Systems	X	

APN 557-031-35

This portion of the subject site was formerly utilized for poultry (turkey) raising operations. Three approximately 550-foot elongated poultry sheds were observed in the northwestern portion of the parcel. All three sheds were in very poor condition; the southernmost shed had metal roofing and siding; however, the northern two sheds were more severely dilapidated as there were no rooftops or siding—only the deteriorating wooden skeleton of the structures remained. The interiors were observed to be mostly vacant with some abandoned poultry feeding equipment. Regulators, wall-mounted meters, and into-the-ground piping was observed at the eastern end of the poultry sheds. This infrastructure was most likely associated with heating and/or feeding systems used in all poultry sheds.

Several debris piles were observed southwest of the southern poultry shed. The piles in this area were observed to contain waste tires, glass bottles, scrap wood, metal piping, empty rusted drums, empty buckets, concrete irrigation pipes, and wooden pallets among other general refuse. No hazardous materials containers were observed in this area. No areas of soil staining or noxious odors were encountered in this area.

A makeshift pole-barn was observed south of the southern poultry shed. It appeared that this shed had been used by transient persons as a shelter. A concrete pad was observed to the east of the southernmost poultry shed; no staining was present. The past usage of the concrete pad is unknown. No evidence of hazardous materials storage/waste was observed in association with the pole-barn or sheds.

An agricultural well was observed in the northwest corner of the parcel between two of the poultry sheds. The well consisted of a submersible well pump adjacent to a pump box and pressurized water storage tank. An adjacent transformer provided electricity to the system.

Two electricity poles were observed on the eastern border of the parcel, one of which was a pole-mounted transformer. Based on Krazan's observations, the Pacific Gas & Electric (PG&E) Company is the owner of the transformer. The transformer was not labeled as to its non-polychlorinated biphenyl (non-PCB) status. Based on the visual absence of apparent unauthorized releases of insulating fluids from the on-site transformer at the time of Krazan's site reconnaissance, the on-site transformer is not currently anticipated to pose an adverse impact to the subject site. The transformer casing displayed no visual evidence of leakage and the ground surface below the transformer displayed no evidence of discoloration.

Plastic waste, irrigation tubing, and decomposed plastic sheeting was observed in large piles along the western parcel border. The southern half of the parcel was observed to be unharvested rowed crops and neglected tractor equipment attachments scattered in the field area.

During the visual observations of the parcel, no obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs were noted within the areas observed.

APN 557-031-44S

The parcel is described in three areas. The northern portion is primarily undeveloped and former agricultural land, the central portion consists of abandoned sheds, and the southern portion consists of a single-family residence and Landscape Connection, Inc., a landscape supply company.

The northern portion was formerly utilized as agricultural land. The central portion of the parcel is primarily vacant; however, three abandoned sheds/structures and abandoned agricultural equipment was observed in this area. The sheds/structures were mostly vacant; however, piles of empty agricultural chemical containers, and miscellaneous debris and general refuse was observed inside. An approximately 50-foot long by 30-foot wide concrete pad was observed adjacent to the sheds. A pole mounted transformer was observed adjacent to the east of the sheds along North Temperance Avenue. No evidence was observed that indicated environmental concerns in this area of the parcel.

The southern portion of the parcel is developed with a single-family residence and several sheds on the western half, and is occupied by Landscape Connection, Inc. on the eastern half. One single-family residence with a detached garage, propane tanks, and an HVAC system was observed adjacent to the north of East Shepherd Avenue. The resident's septic tank was not observed during the reconnaissance; however, it was indicated by the property owner in the environmental questionnaire. North of the residence are two sheds and two additional poultry sheds. Krazan was not provided access to the interior of the two sheds.

An above ground storage tank (AST) was observed in this area near the northern of the two sheds. No evidence of a release was observed on or beneath the AST and no secondary containment was observed beneath the stand-mounted AST. Adjacent to the AST, a vent pipe and what appeared to be a hand pump attached to a dispenser pipe, common indicators of an underground storage tank, were observed. The area's housekeeping was observed to be poor. Miscellaneous objects and debris, including a canoe, refrigerator, desktop computer, and a pile of scrap metal were observed surrounding the northern shed. The potential presence of an UST represents a recognized environmental concern (REC) to this assessment.

Landscaping Connection, Inc. occupies an approximately 5.25 square-acre area of the southeastern portion of the parcel. At the center of the business yard, a mobile structure for the landscaping company's business office was observed. There were no issues or environmental concerns within the office building. Approximately 120 feet east of the office building was a vehicle maintenance and workshop shed. Several drums of used motor oil and buckets of tractor fluid were observed in this area. The drums were not observed to be placed on secondary containment. *De minimus* staining was observed beneath the drums and buckets; however, other areas of heavier staining were observed within the repair shop. At the time of the reconnaissance, heavy staining was observed beneath a truck within the maintenance shop. The heavy staining appeared to be covered with an absorbent material. In addition, housekeeping in this area was poor. A second AST was observed adjacent to the exterior of the vehicle maintenance and workshop shed. The AST was approximately 150-gallon capacity and observed to be stored within a secondary containment unit and on wooden slats above the ground surface. *De minimus* staining was observed on the AST and containment unit on the ground surface beneath the containment.

The remainder and perimeter of the landscaping yard was observed to consist mostly of large piles of green waste, wood chips, gravel, boulders, landscaping blocks, irrigation piping, and miscellaneous landscaping equipment. A stormwater retention basin was observed in the southwestern corner of the landscaping yard. No evidence of staining and no odors were noted in the area of the basin. Ms. Brown was unaware of any drainage to the basin from any of the operations.

APN 557-031-05S

The easternmost parcel in the southern portion of the subject site was observed to be undeveloped in the northern portion and agricultural in the southern portion. A large debris pile of broken concrete, plastic potting containers, and wooden posts was observed in the northern portion. An approximately four-acre sago palm farm was observed in the southern portion of the parcel. Two seatrain storage containers, a mobile office building, and four semi-truck trailers were observed along the eastern side of North

Temperance Avenue. A water pump and pole-mounted transformer were observed adjacent to the seatrains. There were minor housekeeping issues adjacent to the trailer area, including numerous black plastic buckets and wooden pallets observed to be discarded in piles across the area.

6.2 Adjacent Streets and Property Usage

The following tables summarize the current adjacent streets and adjacent property uses observed during the site reconnaissance:

Adjacent Streets and Property Use **Northern Portion** **APN 557-031-23, 558-010-25**		
Direction	***Adjacent Street***	***Adjacent Property Use***
North	None	Agricultural, Rural Residential, Undeveloped
South	None	Urban Residential, Single Family Residences
Northeast	North Carson Avenue	Intermittent lake (Dry Creek)
West	North Temperance Avenue	Agricultural, Rural Residential

Adjacent Streets and Property Use **Southern Portion** **APN 557-031-35, -44S, -05S**		
Direction	***Adjacent Street***	***Adjacent Property Use***
North	None	Agricultural, Rural Residential
South	East Shepherd Avenue	Urban Residential
East	None	Agricultural, Rural Residential, Commercial
West	None	Agricultural, Rural Residential

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials are stored at the adjacent properties.

6.3 ASTM Non-Scope Considerations

According to ASTM E 1527-13, there may be environmental issues or conditions at assessed properties that are outside the scope of the Phase I ESA practice (non-scope considerations). Some substances may be present in quantities and under conditions that may lead to contamination of assessed or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601[14]). ASTM Non-scope considerations appropriate for the subject site are discussed below.

Asbestos-Containing Materials

Asbestos is a group of naturally occurring mineral fibers that have been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and heat resistant properties, asbestos has been used for a wide range of manufactured goods, mostly in building materials, vehicle brakes, and heat-resistant fabrics, packaging, gaskets, and coatings. When asbestos-containing materials (ACMs) are damaged or disturbed by repair, remodeling, or demolition activities, microscopic asbestos fibers may become airborne and can be inhaled into the lungs, where they can cause significant health problems.

The residential dwellings located on the subject site were constructed prior to 1978. It is unknown if the on-site dwellings contain ACMs. An asbestos survey and sampling of the on-site dwellings was not included within the scope of this assessment; however, based on the date of construction, ACMs may be present at the subject site. Prior to the disturbance of any of the suspect ACMs at the subject site via renovation or demolition, a comprehensive asbestos survey is recommended.

Lead-Based Paint

Although lead-based paint (LBP) was banned in 1978, many buildings constructed prior to 1978 have paint that contains lead. Lead from paint, chips, and dust can pose serious health hazards if not addressed properly.

The structures located on the subject site appear to have been constructed prior to 1978. It is unknown if the on-site structures contain LBP. An LBP survey and sampling of the on-site dwelling and structures was not included within the scope of this assessment; however, based on the date of construction, LBP may be present at the subject site. Prior to the disturbance of any of the suspect LBP at the subject site via renovation or demolition, a comprehensive LBP survey is recommended.

Mold and Moisture Intrusion

A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials

including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth. Moisture control is the key to mold control. Molds need both food and water to survive; since molds can digest most things, water is the factor that limits mold growth. Krazan was not provided with access to the interior of the residence. Due to the inaccessibility of the residence, it is unknown whether significant interior mold or on-going water intrusion is present within the residence.

Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Public Health (CDPH) maintains a statewide database of radon results in designated geographic areas. Radon detection devices are placed in homes throughout the study region to determine geographic regions with elevated radon concentrations. The U.S. EPA has set the safety standard for radon gas in homes to be 4.0 pico Curies per liter (pCi/L).

The US EPA has prepared a map to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. Therefore, the available data suggests that the potential for radon to adversely impact the subject site appears to be low.

Wetlands

As defined by the U.S. EPA and the Department of Army, Corps of Engineers, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (1972, 1977, and 1987, and also the 1985 and 1990 Farm Bills), and are important for protection of aquatic waterfowl and species, water purification, and flood control. According to current Corps of Engineers information, three basic criteria are currently used to define wetlands:

- Wetland hydrology - areas exhibiting surface or near-surface saturation or inundation at some point in time (greater than 12.5 percent of growing season defined on basis of frost-free days) during an average rainfall year.

- Hydrophilic vegetation - frequency of occurrence of wetland indicator plants (plant life growing in water, soil, or substrate that is periodically deficient in oxygen as a result of excessive water content).

- Hydric soil - landscape patterns identified by saturation, flooding, or ponding long enough during the growing season (generally seven days) which develop characteristic color changes in the upper part of the soil as a result of anaerobic conditions.

Based on review of the 7.5-minute Clovis, California, topographic quadrangle map, Big Dry Creek stream wash meanders through the subject site from the eastern border to the western border. According to U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, the stream wash is classified by the USFWS as a temporary flooded, intermittent, riverine, streambed (R4SBA). Big Dry Creek is part of a riverine subsystem that contains flowing water only part of the year, is completely dewatered at low tide, has surface water that is present only for brief periods during the growing season, and a water table that usually lies well below the ground surface for most of the season. Furthermore, according to the USFWS National Wetlands Inventory, this riverine portion of wetlands in the subject site is part of a greater Palustrine, freshwater wetland system to the northeast of the subject site. Therefore, regulations pertaining to development of wetlands may impact the subject site.

Based on Krazan's reconnaissance, there was evidence to suggest that the site may contain a wetland. An ephemeral tributary was observed extending east to west across the northern portion of the subject site. The tributary, known as Big Dry Creek, was observed as holding water at the time of the site reconnaissance. Therefore, regulations pertaining to wetlands may impact future development at the subject site**.** Refer to Figure 4 – *Wetlands Map* for details.

Endangered Species

According to the USFWS, the subject site is in a known range extent for the California tiger salamander (Ambystoma californiense); a large, stocky salamander with yellow dots or stripes against a black body. The USFWS has classified the California tiger salamander (CTS) into three Distinct Population Segments (DPS). CTSs near the subject site are of the central California DPS and are listed as a "threatened species" for both state and federal statuses. The wetlands to the northeast of the subject site are a typical habitat of the CTS. Krazan recommends a qualified biologist survey the area potential for CTSs near the subject site.

Environmental Non-Compliance Issues

No material non-compliance issues were identified in connection with the subject site in the process of preparing this report.

Activity and Use Limitations

No activity and use limitations were identified in connection with the subject site in the process of preparing this report.

6.4 Regulatory Agency Records Review

A review of Federal and State regulatory databases was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses. The Federal and State environmental databases consulted in the course of this assessment were compiled by Environmental Data Resources, Inc. (EDR) and identified facilities within the search distances specified in ASTM 1527-13. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. The actual location of the listed properties may differ from the EDR listing. No EDR-listed unmapped (non-geocoded) sites identified were determined to be located on or adjacent to the subject site. Krazan did not verify the locations and distances of every property listed by EDR. Refer to Appendix C - *EDR Radius Map Report* for the Map Findings Summary and complete details of the complete report.

Regulatory records are reviewed based on the following criteria: 1) properties with known soils and/or groundwater releases considered to represent the potential for impact to the subject site that are located within 1,760 feet of the subject site for constituents of concern impacts or 528 feet of the subject site for petroleum hydrocarbon impacts; 2) properties that are adjacent or in proximity to the subject site included within the EDR regulatory database report or noted during the site reconnaissance to possibly handle, store, or generate hazardous materials. Applicable property records are discussed below.

No Federal Superfund – National Priorities List (NPL) sites were determined to be located within a one-mile radius of the subject site.

State of California Environmental Protection Agency

Krazan's January 11, 2023 review of the State of California Environmental Protection Agency (CalEPA) – Department of Toxic Substances Control (DTSC) Envirostor database available via the DTSC's Internet Website indicated that no records of cleanup sites including State response sites, voluntary cleanup sites,

military sites or corrective action sites are listed for the subject site, the adjacent properties, or properties located within a 500-foot radius of the subject site.

State of California Regional Water Quality Control Board - Geotracker

Krazan's January 11, 2023 review of the State of California Regional Water Quality Control Board (RWQCB) Geotracker database available via the RWQCB Internet Website did not identify any cleanup sites including LUST sites, cleanup program sites, land disposal sites, or military sites at the subject site.

California Department of Conservation, California Geologic Energy Management Division

Krazan's January 11, 2023 review of the State of California Department of Conservation, California Geologic Energy Management Division (CalGEM) GIS Online Mapping System indicated that no plugged and abandoned or producing oil wells are located on or adjacent to the subject site.

Fresno County Department of Public Health, Environmental Health System

The Fresno County Department of Public Health, Environmental Health System (FCEHS) is the lead regulatory agency or Certified Unified Program Agency (CUPA) for hazardous materials handling facilities in Fresno County. Krazan's January 11, 2023 review of the FCEHS CUPA and Solid Waste Programs Resource List (CUPA List) indicated that no hazardous materials record are on file for the subject site or adjacent properties.

Fresno County Fire Protection District

The Fresno County Fire Protection District (FCFPD) has jurisdiction for the fire protection for the subject site and the immediate vicinity. According to representatives of the FCFPD, records of hazardous materials incidents are kept by the FCEHS. Additionally, hazardous/flammable incidents are filed according to the date of occurrence and not by the location of occurrence with the FCFPD. Therefore, records of hazardous/flammable releases or incidents were not reasonably ascertainable from the FCFPD.

Regulatory Database Review

Several agencies have published documents that list businesses or properties which have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of our assessment were compiled by EDR and Krazan and represent reasonably ascertainable current listings. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. Krazan did not verify the locations and distances of every property listed by EDR. The actual location of the listed properties may differ from the EDR listing. No EDR-listed

unmapped (non-geocoded) sites identified were determined to be located on or adjacent to the subject site. However, the following database listings were identified for the subject site:

Gasoline Tank
(HIST UST, SWEEPS UST, CA FID UST)
6374 E Shepherd
Subject Site

According to the SWEEPS UST and documents reviewed via the link to the SWRCB GeoTracker database (HIST UST), one 500-gallon unleaded gasoline UST was utilized at the subject site in association with the former turkey farm. Both the SWEEPS UST and CA FID UST indicate the status as "active". According to Mr. Richard Smith, property owner, the UST was removed approximately 40 years ago. No records of the UST removal, soil sample analysis, or a Closure Letter are on file with the FCEHS, and no additional information is included on the SWRCB database. Based on the presence of the former UST, the potential exists for petroleum hydrocarbon constituents to have impacted the subsurface in the event a past release occurred. The subsurface conditions in the area of the reported former UST are unknown; therefore, the lack of documentation pertaining to the removal of the gasoline UST represent a recognized environmental concern (REC) at the subject site.

Review of the two remaining facilities proximate to the subject site did not identify either to be listed on a database indicating a release to the subsurface has occurred; therefore, neither facility represents a concern in connection with the subject site.

Hazardous Materials Migration in Vapor

Hazardous materials or petroleum product vapors which may have the potential to migrate into the subsurface of the subject site may be caused by the release of vapors from contaminated soil or groundwater either on or in the vicinity of the subject site from current or historical uses of the subject site and/or adjacent or vicinity properties. Current or past land uses such as gasoline stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. Constituent of concern vapors are capable of migrating great distances omni-directionally along subsurface conduits such as pipelines, utility lines, sewer and stormwater lines, and building foundations.

Based on Krazan's observations and review of State and local regulatory agency records and the EDR regulatory database report, no listings of concern related to potential vapor migration were determined to be associated with the subject site, adjacent properties, or properties located within the subject site vicinity.

Review of vicinity properties listed by EDR as release sites within the applicable search radii suggests that these properties do not represent a significant potential for vapor migration in connection to the subject site. No engineering control sites, sites with institutional controls, or sites with deed restrictions were listed for the subject site, adjacent sites or vicinity properties in the EDR Report.

7.0 DISCUSSION OF FINDINGS

Summary of Conclusions		
Apparent Evidence of RECs or PAOCs	***Not Noted***	***Noted***
Historical Uses		X
Current Uses	X	
Adjacent of Vicinity Property Uses	X	

Historical Uses

Based on Krazan's review of historical aerial photographs, historical topographic maps, and historical cross-reference directories, a site reconnaissance, contacts with the local regulatory agencies, and an interview with a representative of the owner of the subject site, there is evidence that RECs exist in connection with the historical uses of the subject site and are discussed in detail in Section 8.0 of this report.

Current Uses

Based on Krazan's site reconnaissance, contacts with local regulatory agencies, and an interview with a representative of the owner of the subject site, there is no material evidence that RECs exist in connection with the current uses of the subject site. ASTM non-scope issues were identified in connection with the subject site and are discussed in detail in Section 8.0 of this report.

Adjacent or Vicinity Property Uses

Based on Krazan's field observations, review of the EDR government database report, and consultation with local regulatory agencies, there is no material evidence that recognized environmental conditions exist in connection with the subject site from adjacent or vicinity property uses.

7.1 Evaluation of Data Gaps/Data Failure

In accordance with ASTM E 1527-13 guidance, data gaps represent a lack of or inability to obtain information required by this 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 this practice. Data failure represents the failure to achieve the historical research objectives of this practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. 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 that data gap to the conclusions of this assessment.

8.0 CONCLUSIONS

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidance documents. Any deviations from this practice were previously described in this report.

During the course of this assessment, Krazan identified no evidence of controlled CRECs or HRECs in connection with the subject site as defined by ASTM E 1527-13. However, the following REC, ASTM Non-Scope Issues, and Site Development Issues were identified:

REC

Evidence of a UST was observed adjacent to the southeastern corner of a storage shed to the adjacent west of the Landscape Connection, Inc. commercial operation. One metal vent pipe was observed adjacent to a metallic pipe protruding from the ground with a hand pump fixed to the top. According to Mr. Richard Smith, owner, the UST was removed approximately 40 years ago. According to the SWEEPS UST and documents reviewed via the link to the SWRCB GeoTracker database (HIST UST), one 500-gallon unleaded gasoline UST was utilized at the subject site in association with the former poultry/turkey ranch. Both the SWEEPS UST and CA FID UST databases identify the UST's status as "active". No records of the UST removal, soil sample analysis, or a Closure Letter are on file with the FCEHS, and no additional information is included on the SWRCB database. Based on the presence of the former UST, the potential exists for petroleum hydrocarbon constituents to have impacted the subsurface in the event a past release occurred. The subsurface conditions in the area of the reported former UST are unknown; therefore, the lack of documentation pertaining to the removal of the gasoline UST represent a recognized environmental concern (REC) at the subject site.

Krazan recommends conducting a limited subsurface survey to assess the presence of a potential UST.

ASTM Non-scope Issues

- The structures located on the subject site were constructed prior to 1978; therefore, based on the date of construction, ACMs or LBP may be present at the subject site. An asbestos and/or LBP survey and sampling of the on-site structures was not included within the scope of this assessment; therefore, it is unknown whether the on-site structures contain ACMs or LBP.

  Prior to the disturbance of any of the suspect ACMs or LBP at the subject site via renovation or demolition, a comprehensive asbestos and LBP survey is recommended.

- Big Dry Creek stream wash extends east to west across the northern portion of the subject site and is classified by the USFWS National Wetlands Inventory as a temporary flooded, intermittent, riverine, streambed (R4SBA). Big Dry Creek is part of a riverine subsystem that contains flowing water only part of the year, is completely dewatered at low tide, has surface water that is present only for brief periods during the growing season, and a water table that usually lies well below the ground surface for most of the season. This riverine portion of wetlands is part of a greater Palustrine, freshwater wetland system to the northeast of the subject site. The ephemeral tributary, known as Big Dry Creek, was observed as holding water at the time of the site reconnaissance. Therefore, regulations pertaining to wetlands may impact future development at the subject site.

  Krazan recommends a qualified wetlands biologist survey the subject site.

- According to the USFWS, the subject site is in a known range extent for the California tiger salamander (Ambystoma californiense); a large, stocky salamander with yellow dots or stripes against a black body. The USFWS has classified the California tiger salamander (CTS) into three Distinct Population Segments (DPS). CTSs near the subject site are of the central California DPS and are listed as a "threatened species" for both state and federal statuses. The wetlands to the northeast of the subject site are a typical habitat of the CTS.

  Krazan recommends a qualified biologist survey the area potential for California tiger salamander habitat at or near the subject site.

Site Development Issues

- The subject site has been developed with a domestic water well, septic and leach field system, propane fuel tanks, and an irrigation well and pump.

  Prior to redevelopment activities, these systems should be properly removed in accordance with State and local guidelines.

- Numerous trash piles and various types of debris piles, including waste tires, glass bottles, scrap wood, metal piping, empty rusted drums, empty buckets, concrete irrigation pipes, wooden pallets, appliances, various pieces of farm equipment, and green waste/vegetation were observed in numerous areas of the subject site, specifically in the southern portion near the former poultry operations and across Landscape Connection, Inc.'s yard and vehicle maintenance/repair shed. Not all areas were able to be observed due to the excessive quantity of materials in the debris piles and/or access limitations during the site reconnaissance.

  During the removal of debris from across the subject site in preparation for grading and construction activities associated with the proposed residential development planned by Wilson Homes, should indications of potential hazardous materials or evidence of soil impacts be observed, or if screening for constituents of potential concern (COCPs) is required per landfill requirements, Krazan should be contacted to determine whether surficial soils have been potentially impacted and whether sampling would be recommended. In addition, debris should be removed and transported off-site for proper disposal.

9.0 RELIANCE

This report was prepared solely for use by Client and should not be provided to any other person or entity without Krazan & Associates' prior written consent. No party other than Client may rely on this report without Krazan & Associates' express prior written consent. Reliance rights for third parties will only be in effect once requested by Client and authorized by Krazan & Associates with authorization granted by way of a Reliance Letter. The Reliance Letter will require that the relying party(ies) agree to be bound to the terms and conditions of the agreement between Client and Krazan & Associates as if originally issued to the relying party(ies), or as so stipulated in the Reliance Letter.

10.0 LIMITATIONS

The site reconnaissance and research of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by visual observation alone. Although a thorough site reconnaissance was conducted in accordance with ASTM Guidelines and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historical uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This report is provided for the exclusive use of the client noted on the cover page and shall be subject to the terms and conditions in the applicable contract between the client and Krazan. Any third-party use of this report, including use by Client's lender, shall also be subject to the terms and conditions governing the work in the contract between the client and Krazan. The unauthorized use of, reliance on, or release of the information contained in this report without the express written consent of Krazan is strictly prohibited and will be without risk or liability to Krazan.

Conclusions and recommendations contained in this report are based on the evaluation of information made available during the course of this assessment. It is not warranted that such data cannot be superseded by future environmental, legal, geotechnical or technical developments. Consequently, given the possibility for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this Phase I ESA is not intended as the basis for a buyer or developer of real property to waive their rights of recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site development do so at their own risk.

Parties who seek to rely upon Phase I Environmental Site Assessment reports dated more than 180 days prior to the date of reliance do so at their own risk. This limitation in reliance is based on the potential for physical changes at the site, changes in circumstances, technological and professional advances, and guidance related to the continued viability of Environmental Site Assessment reports, user's responsibilities, and requirements for updating of components of the inquiry as stated in the ASTM Standard E 1527-13.

11.0 QUALIFICATIONS

This Phase I ESA was conducted under the supervision or responsible charge of Krazan's undersigned environmental assessor with oversight from the undersigned environmental professional. The work was conducted in accordance with ASTM E 1527-13 guidance, generally accepted industry standards for environmental due diligence in place at the time of the preparation of this report, and Krazan's quality-control policies.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.

Laurie K. Blakeman
Sr. Environmental Project Manager

Mark D. Edwards, PG 7714, HG 1072
Sr. Project Manager

LKB/MDE /mlt

REFERENCES

American Society for Testing and Materials (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process*, ASTM Designation: E 1527-13.

ASTM, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, ASTM Designation E 2600-10.

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Environmental Data Resources, Inc. (EDR), Certified Sanborn Map Report.

Environmental Data Resources, Inc. (EDR), City Directory Abstract.

Environmental Data Resources, Inc. (EDR), Regulatory Database Report.

Environmental Data Resources, Inc. (EDR), Topographic Map Report.

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Maikovich, Mr. Ron, owner of subject site APN 557-031-35, -44S, and -05S.

State of California Department of Toxic Substances Control, Envirostor Website.

State of California Geologic Energy Management Division (CalGEM) Maps Website:

State of California Regional Water Quality Control Board, Geotracker Website:
http://geotracker.swrcb.ca.gov

State of California, Department of Water Resources, *Sustainable Groundwater Management Act (SGMA) Data Viewer, Spring 2022*, https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels

Stevenson, Mr. Shawn, owner of subject site APNs: 557-031-23 and 558-010-25.

U.S. Environmental Protection Agency (EPA) *Map of Radon Zones*.

U.S. Fish & Wildlife Service National Wetland Inventory *Wetlands Mapper:*
http://www.fws.gov/wetlands/Data/Mapper.html

U.S. Geological Survey, 7.5-minute Clovis, California topographic quadrangle map, and Round Mountain.

GLOSSARY OF TERMS

Subject Site: The real property being investigated under this Phase I ESA.

Adjacent Properties: Properties which are contiguous with the subject site, or would be contiguous except for a street, road, or other public thoroughfare.

Subject Site Vicinity: Properties located within a 500-foot radius of the subject site.

Environmental Professional: A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The EP may be an independent contractor or an employee of the user.

User: The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject site. A user may include, without limitation, a potential purchaser of the subject site, a potential tenant of the subject site, an owner of the subject site, a lender, or a property manager.

Recognized Environmental Condition (REC): In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC): A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The "control" is represented by the restriction that the property use remain commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section. A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Historical Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the environmental professional must determine whether the past release is an REC at the time the Phase I ESA is conducted (for example, if there has been change in the regulatory criteria). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

GLOSSARY OF TERMS (continued)

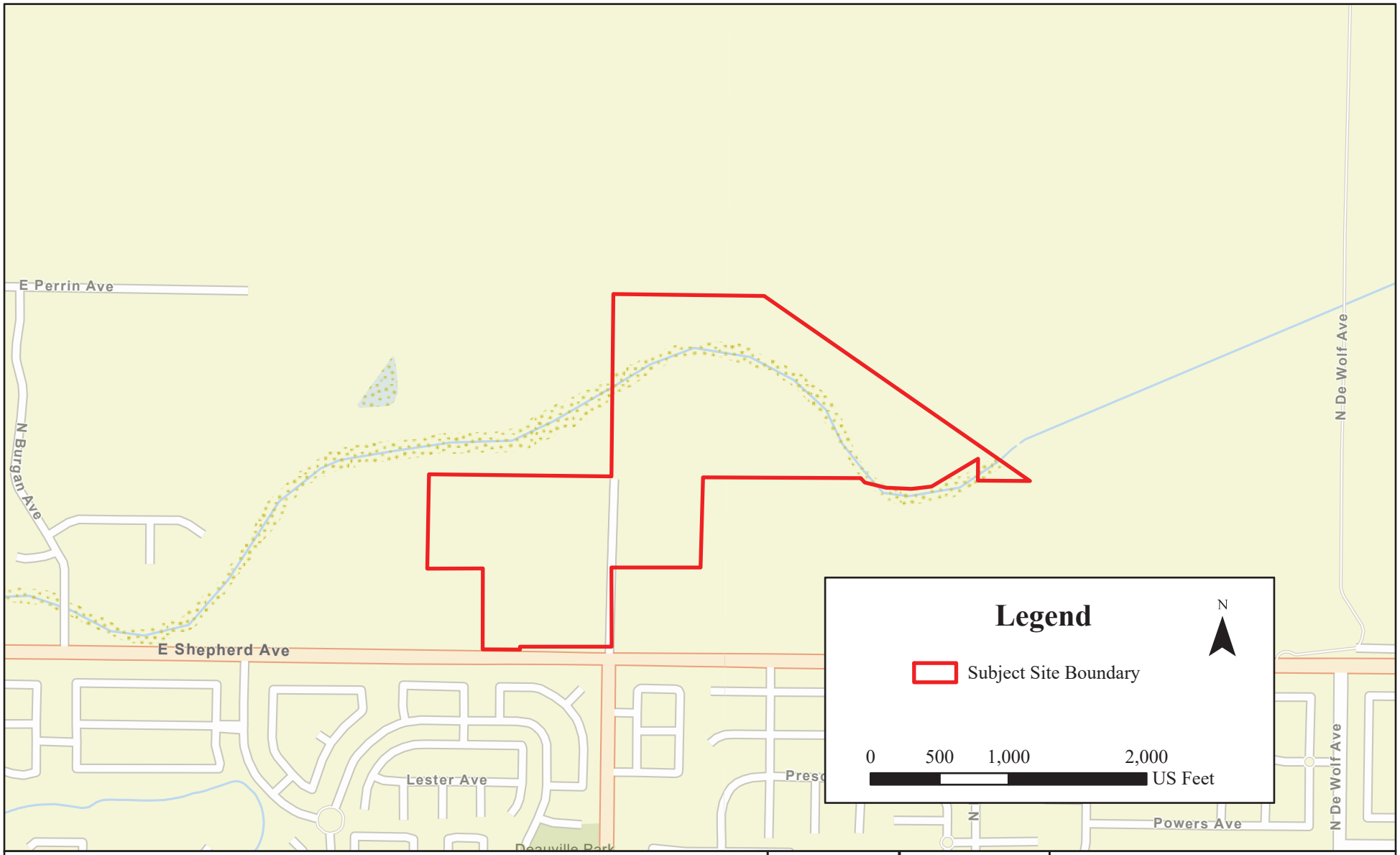
Potential Area of Concern (PAOC): A term adopted to provide an alternative designation to the REC and HREC for a range of environmental issues related to current subject site uses, historical subject site uses, or from adjacent and/or vicinity property uses. The PAOC is utilized to emphasize full disclosure and provide the User with conclusions and recommendations related to potential environmental issues in connection with the subject site based on Krazan's professional experience in cases where official documentation or other evidence may be absent in order to identify an REC or HREC, thereby aiding the User's considerations of environmental due diligence risk tolerance.

Migrate/migration: For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM E 2600-10 guidance; however, nothing in the E 1527-13 practice should be construed to require application of the E 2600-10 standard to achieve compliance with AAI.

De minimis condition: A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Condition determined to be *de minimis conditions* are not RECS or CRECs.

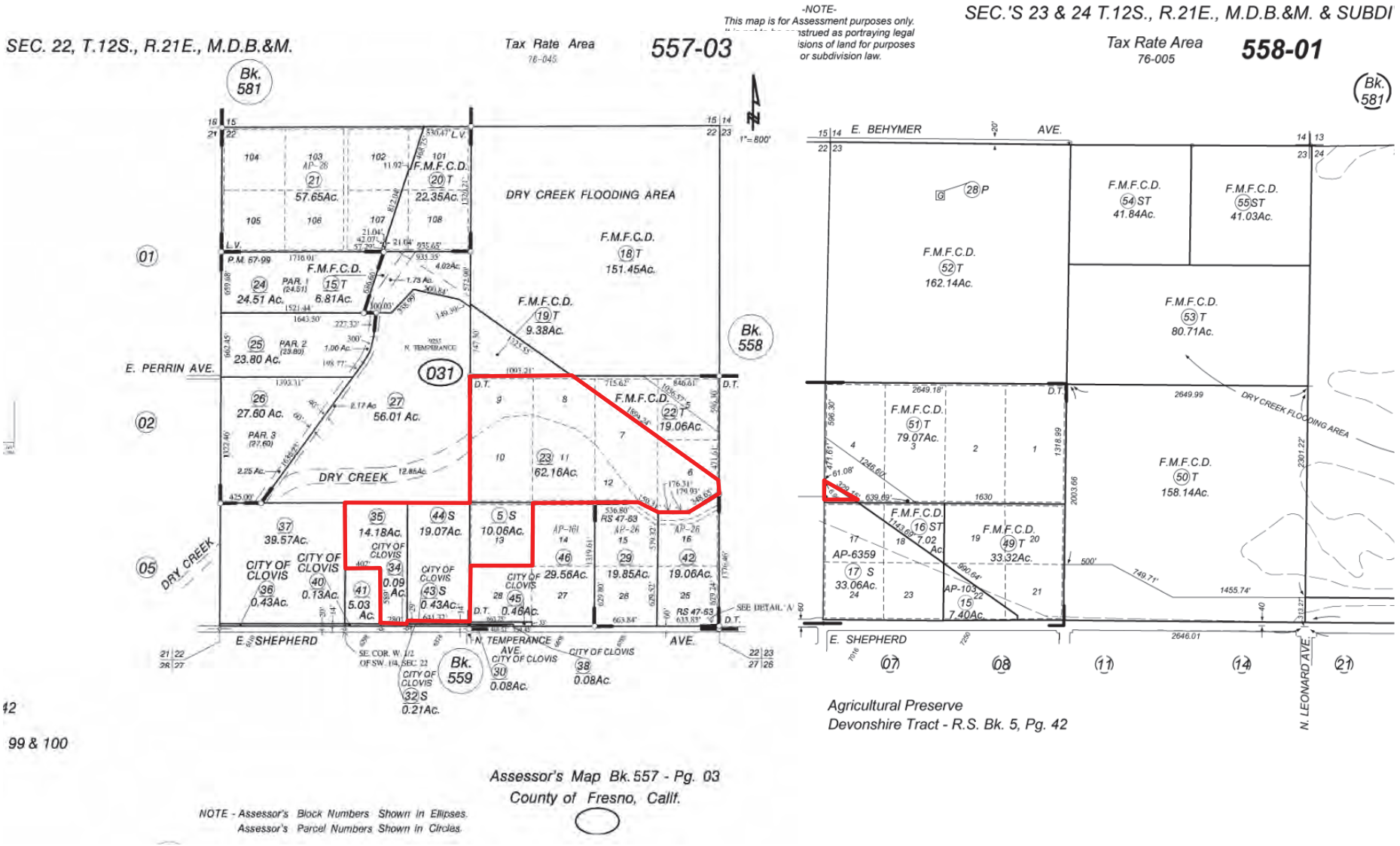
Data Gap: A lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to the site reconnaissance and interviews.

Data Failure: A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

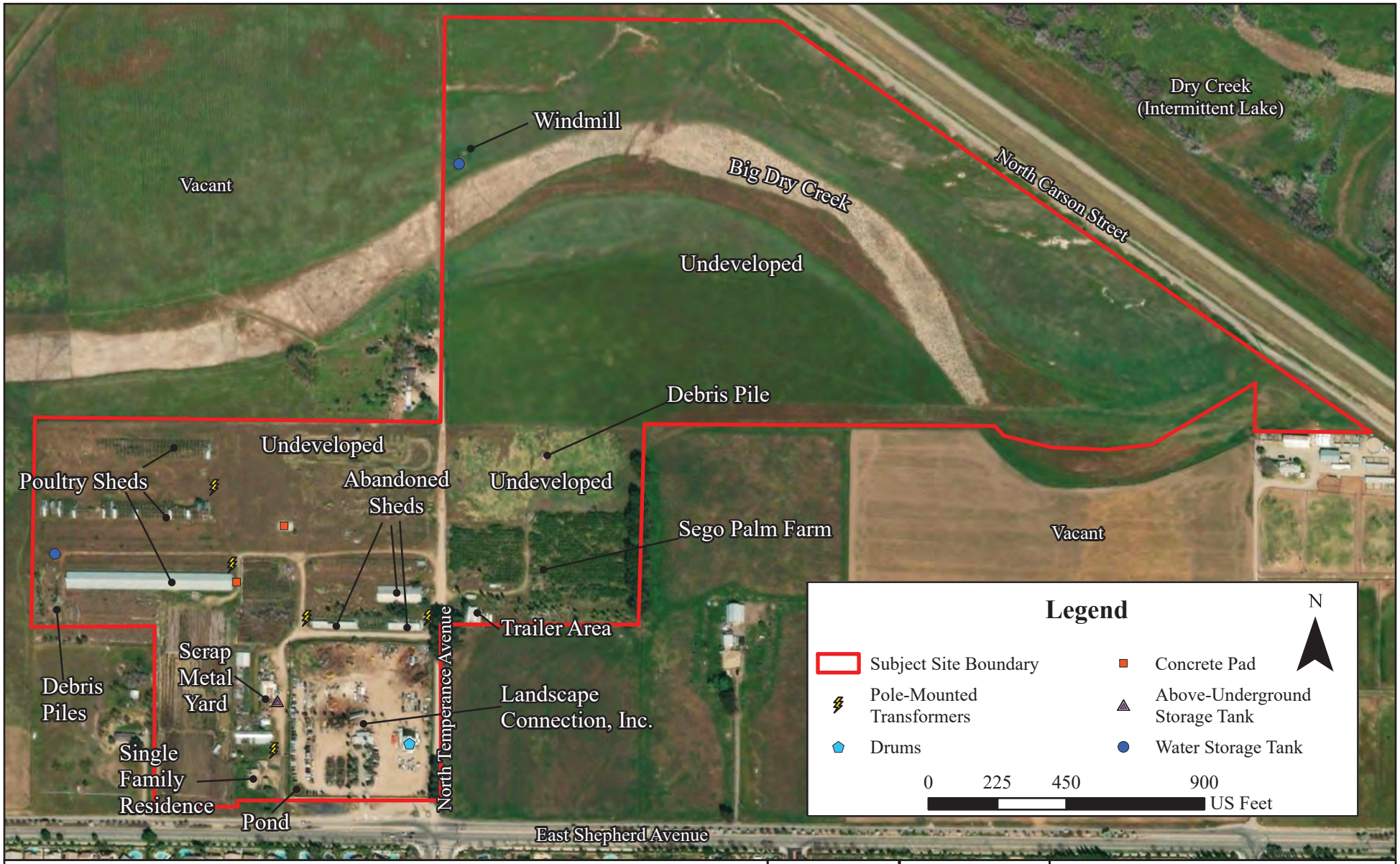


Vicinity Map	**Scale:** 1"=1000'	**Date:** January 2023
Triangle Project East Shepherd and North Temperance Avenues APNs: 557-031-35, 557-031-44S, 557-031-05S, 557-031-23, 558-010-25 Fresno County ,CA	**Drawn By:** DD	**Approved By:** LB
	Project No: 014-22171	**Figure No:** 1

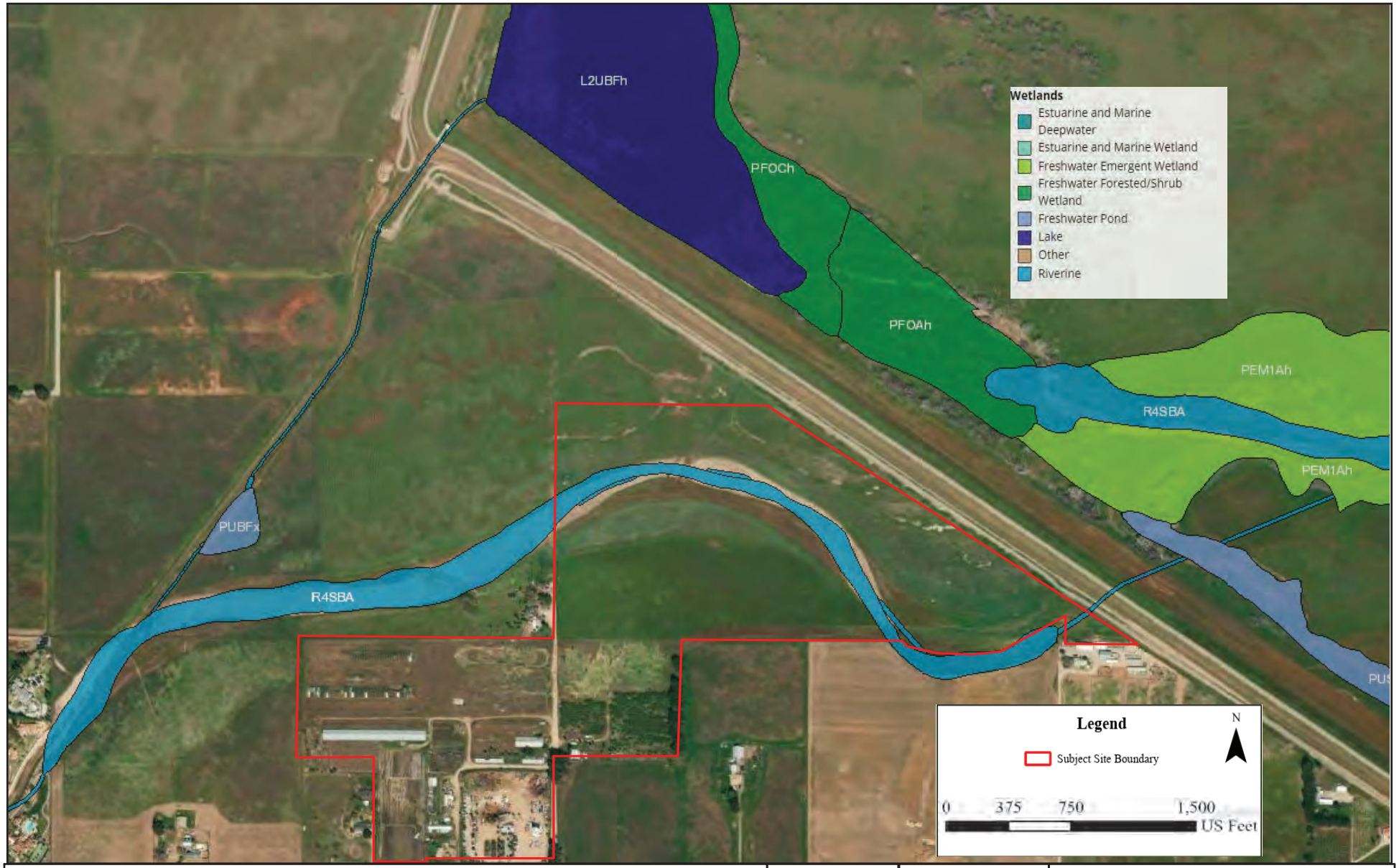
Krazan
SITE DEVELOPMENT ENGINEERS
With Offices Serving the Western United States



Parcel Map	**Scale:** NTS	**Date:** January 2023	Krazan SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
Triangle Property East Shepherd and North Temperance Avenues APNs: 557-031-35, 557-031-44S, 557-031-05S, 557-031-23, 558-010-25 Fresno County ,CA	**Drawn By:** DD	**Approved By:** LB	
	Project No: 014-22171	**Figure No:** 2	



Site Map	**Scale:** 1"=450'	**Date:** January 2023	Krazan SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
Triangle Property East Shepherd and North Temperance Avenues APNs: 557-031-35, 557-031-44S, 557-031-05S, 557-031-23, 558-010-25 Fresno County ,CA	**Drawn By:** DD	**Approved By:** LB	
	Project No: 014-22171	**Figure No:** 3	



Wetlands Map	**Scale:** 1" = 752'	**Date:** January 2023	Krazan SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
Triangle Property East Shepherd and North Temperance Avenues APNs: 557-031-35, 557-031-44S, 557-031-05S, 557-031-23, 558-010-25 Fresno County ,CA	**Drawn By:** DD	**Approved By:** LB	
	Project No: 014-22171	**Figure No:** 4	



Photo 1: Northeast-facing view of the Northern portion of the subject site from the northern end of Temperance Avenue.



Photo 2: View south of the windmill located in the Northern portion of the subject site.



Photo 3: East-facing view of Dry Creek and the flood control levee (background) in the Northern portion of the subject site.



Photo 4: View westerly of the Dry Creek tributary across the Northern portion of the subject site.



Photo 5: Southeast-facing view of the southernmost poultry shed with water storage tank and pump at the north end of parcel 557-031-35.



Photo 6: East-facing view of the mostly vacant interior of the southernmost poultry shed.



Photo 7: East-facing view of the two dilapidated poultry sheds in the northern portion of the parcel.



Photo 8: East-facing view of the interior of one of the dilapidated poultry sheds with abandoned poultry feeding equipment.



Photo 9: West-facing view of the occupied laborer dwelling with minor interior housekeeping issues located south of the eastern end of the southernmost poultry shed.



Photo 10: Northwest-facing view of water storage tank and pump situated between the roofed poultry shed and the two dilapidated poultry sheds at the northern end of the parcel.



Photo 11: North facing view of the western portion of parcel, littered with empty drums, pipes, scrap metal, etc., with the poultry runs in the distance.



Photo 12: East-facing view of empty plastic and metallic drums of an unknown substance littering the western parcel border.



Photo 13: West-facing view of the east side of the northernmost dilapidated poultry shed with a regulator and piping that leads underground.



Photo 14: North-facing view of the pole-mounted transformer at the eastern end of the poultry sheds.



Photo 15: Northwest-facing view of irrigation and agricultural waste south of the parcel at the western border.



Photo 16: East-facing view of abandoned row crops and farming equipment nearest East Shepherd Avenue.



Photo 17: Northwest-facing view of the single-family residence and detached garage on parcel 557-031-44S nearest to East Shepherd Avenue.



Photo 18: South-facing view of an additional residence and sheds located north and adjacent to the residence.



Photo 19: Northwest-facing view of additional structure surrounded by a scrap metal yard. Stand-mounted AST is depicted.



Photo 20: West-facing view of the south side of the scrap yard shed. The AST is depicted and potential underground storage tank (UST) apparatus was observed at the base of the AST.



Photo 21: Open/uncovered containers of petroleum products within scrap yard area.



Photo 22: North-facing view of northern portion of the parcel showing undeveloped land and the 50-foot by 30-foot concrete pad.



Photo 23: North-view of northern portion of the parcel with a pole mounted transformer, and abandoned shed taken from northwest corner of the landscaping yard. Concrete pad can be seen in the distance.



Photo 24: North-facing view of northern portion of the parcel showing a pole-mounted transformer and abandoned sheds.



Photo 25: Interior view of the abandoned sheds showing miscellaneous waste, and empty unknown chemical containers.



Photo 26: West-facing view of the east side of the abandoned, elongated sheds.



Photo 27: Interior view of the southernmost abandoned shed that is mostly vacant with miscellaneous agriculture waste and equipment scattered inside



Photo 28: North-facing view of eastern parcel border, North Temperance Avenue, and the sago palm farm on the adjacent parcel to the east.



Photo 29: East-facing view of Landscape Connection, Inc.'s main office at the center of the landscaping yard in the southeast portion of parcel 557-031-44S.



Photo 30: South-facing view of Landscape Connection, Inc.'s work shed where automotive repair work is performed.



Photo 31: Containers and drums of waste petroleum product with in the work shed area.



Photo 32: South-facing view of landscaping greenery in the yard.



Photo 33: Interior view of the maintenance and workshop shed depicting heavy staining and absorbent material beneath a vehicle.



Photo 34: View of the AST within secondary containment adjacent to the maintenance workshop and shed.



Photo 35: East-facing view of the landscaping yard showing typical landscaping equipment.



Photo 36: South-facing view of water retention pond at the southwest corner of the landscaping yard.



Photo 37: East facing view of the northern portion of the parcel showing undeveloped land and the sago palm farm (parcel 557-031-05S).



Photo 38: Northeast facing view of the sago palm farm.



Photo 39: North-facing view of a debris pile in the northern portion of the parcel.



Photo 40: East-facing view of the debris area consisting of black plastic potting containers and wooden pallets.



Photo 41: View of the water pump and pole-mounted transformer adjacent to the seatrain storage area.



Photo 42: East-facing view of the trailer and vehicle storage area.

Appendix A

Triangle Property

East Shepherd Avenue/North Temperance Avenue

Clovis, CA 93619

Inquiry Number: 7208868.3

December 20, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

12/20/22

Site Name:

Triangle Property
East Shepherd Avenue/North T
Clovis, CA 93619
EDR Inquiry # 7208868.3

Client Name:

Krazan & Associates, Inc.
215 West Dakota
Clovis, CA 93612
Contact: Dulcinea Deleon

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

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 # 0D58-40C4-87A8

PO # 014-22171

Project Triangle Property

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 0D58-40C4-87A8

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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Triangle Property

East Shepherd Avenue/North Temperance Avenue

Clovis, CA 93619

Inquiry Number: 7208868.4

December 20, 2022

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

12/20/22

Site Name:	Client Name:
Triangle Property	Krazan & Associates, Inc.
East Shepherd Avenue/North T	215 West Dakota
Clovis, CA 93619	Clovis, CA 93612
EDR Inquiry # 7208868.4	Contact: Dulcinea Deleon

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Krazan & Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 014-22171

Project: Triangle Property

Coordinates:

Latitude:	36.870601 36° 52' 14" North
Longitude:	-119.664782 -119° 39' 53" West
UTM Zone:	Zone 11 North
UTM X Meters:	262472.81
UTM Y Meters:	4083833.47
Elevation:	408.00' above sea level

Maps Provided:

2018	1946
2015	1922, 1923
2012	
2000	
1981	
1972	
1964	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Clovis
2018
7.5-minute, 24000



Friant
2018
7.5-minute, 24000

2015 Source Sheets



Clovis
2015
7.5-minute, 24000



Friant
2015
7.5-minute, 24000

2012 Source Sheets

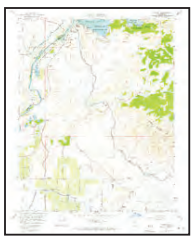


Clovis
2012
7.5-minute, 24000



Friant
2012
7.5-minute, 24000

2000 Source Sheets

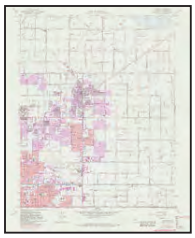


Friant
2000
7.5-minute, 24000
Aerial Photo Revised 2000

Topo Sheet Key

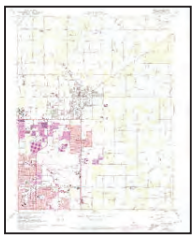
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Clovis
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

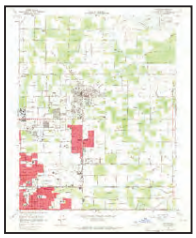


Clovis
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets



Friant
1964
7.5-minute, 24000
Aerial Photo Revised 1962



Clovis
1964
7.5-minute, 24000
Aerial Photo Revised 1962

1947 Source Sheets



Clovis
1947
7.5-minute, 24000

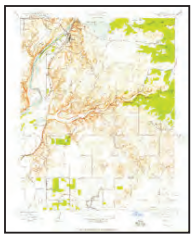


Friant
1947
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1946 Source Sheets



Friant
1946
7.5-minute, 24000

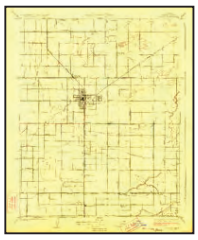


Clovis
1946
7.5-minute, 24000

1922, 1923 Source Sheets



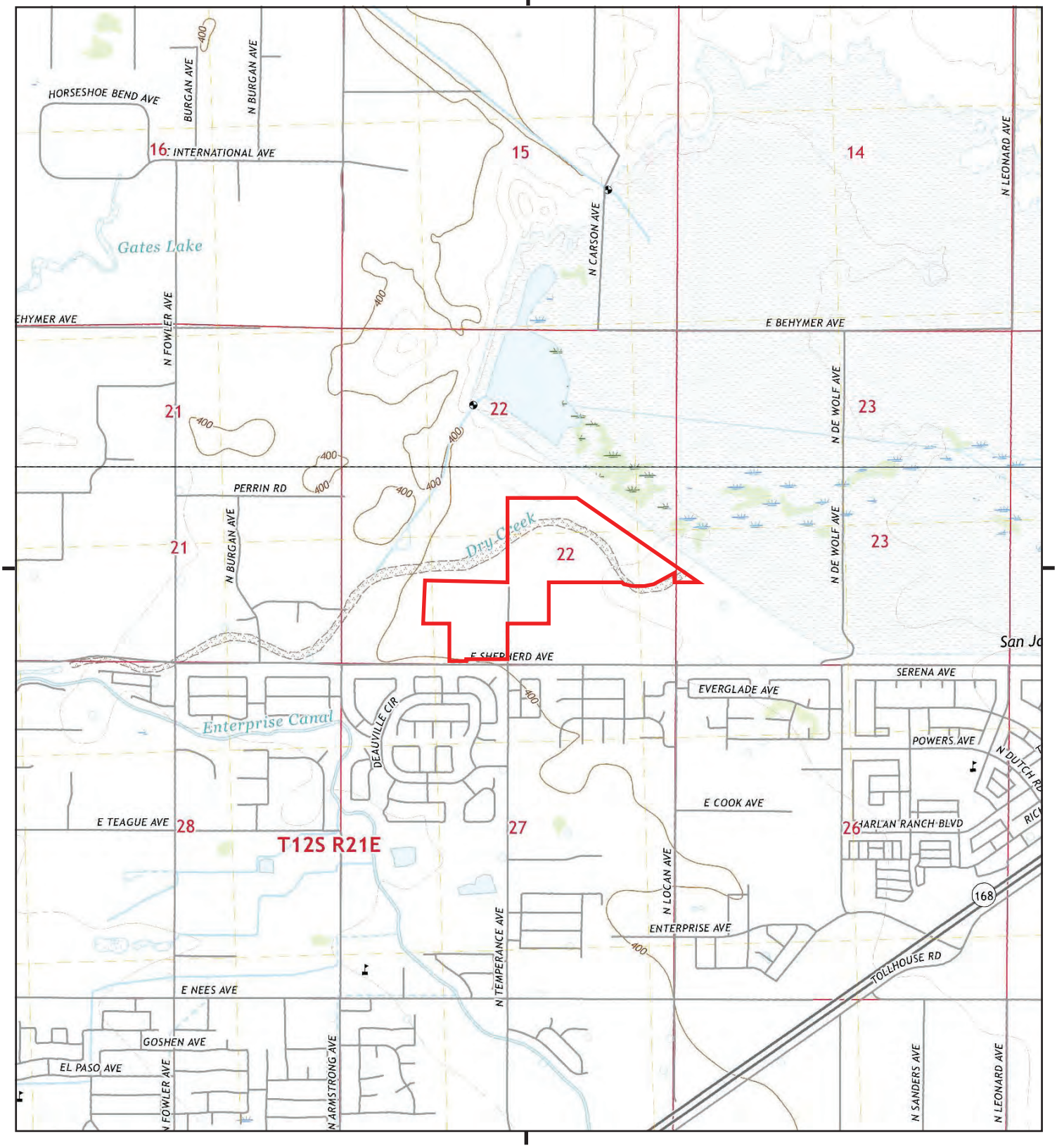
Friant
1922
7.5-minute, 31680



Clovis
1923
7.5-minute, 31680

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

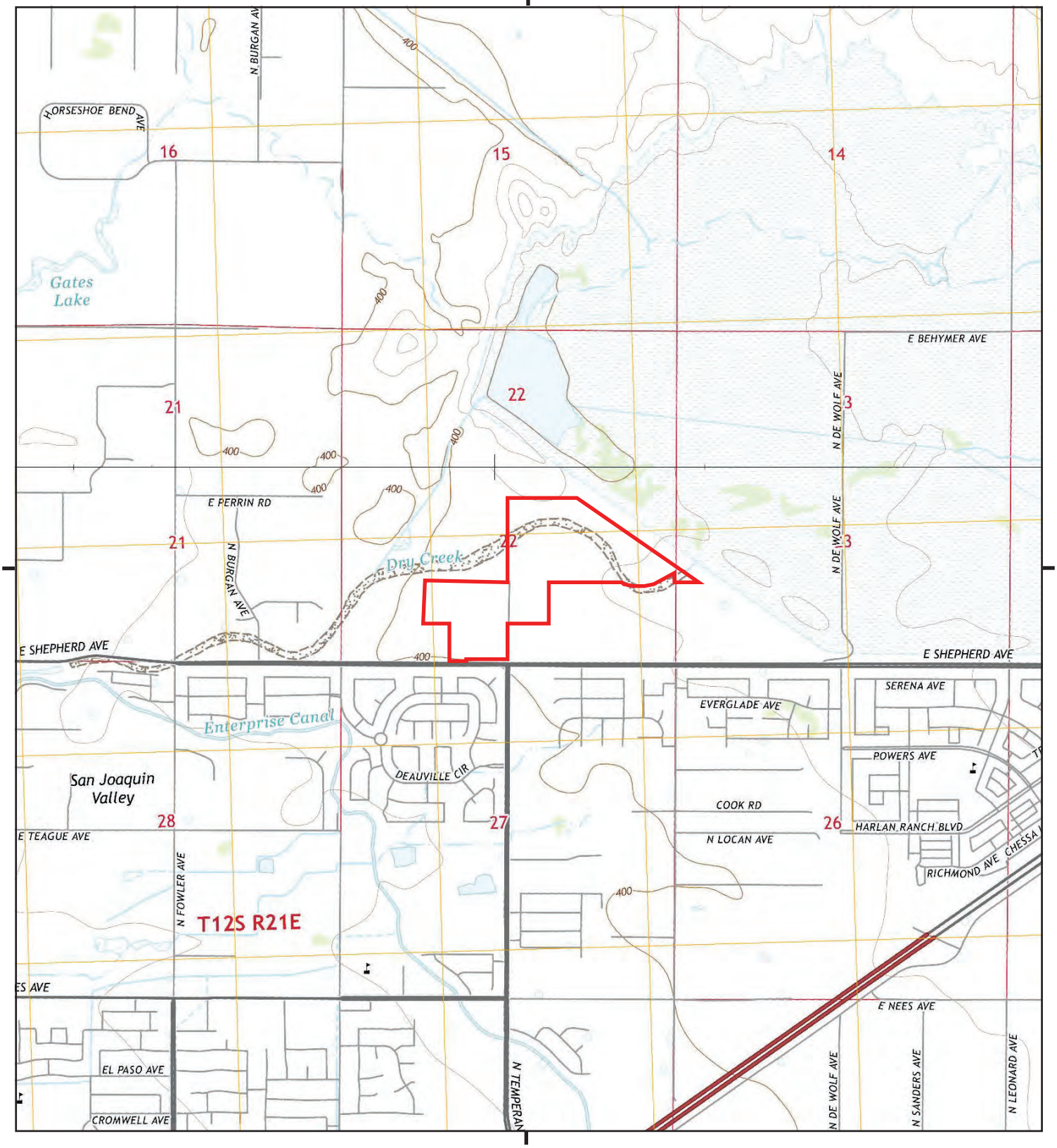
TP, Clovis, 2018, 7.5-minute
N, Friant, 2018, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

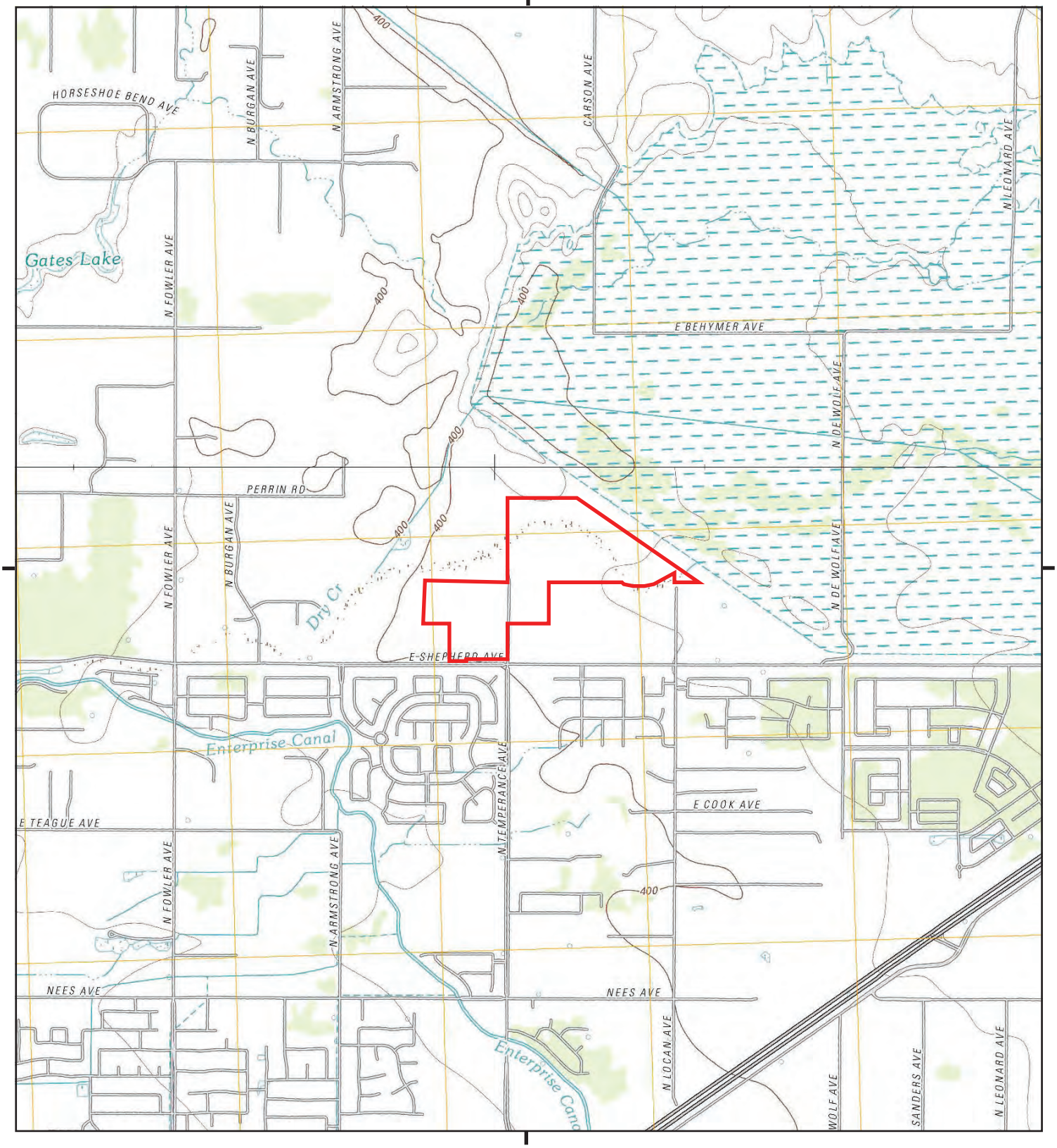
TP, Clovis, 2015, 7.5-minute
N, Friant, 2015, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

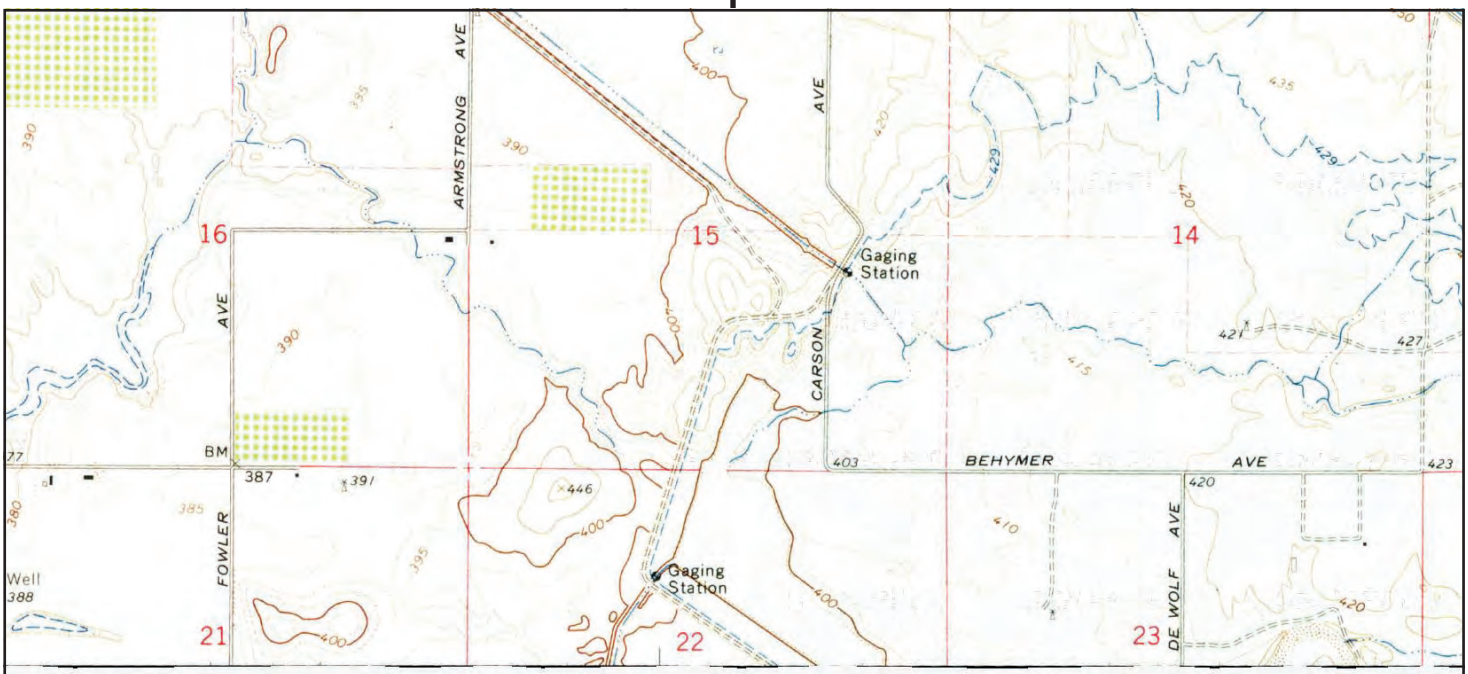
TP, Clovis, 2012, 7.5-minute
N, Friant, 2012, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

2000



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

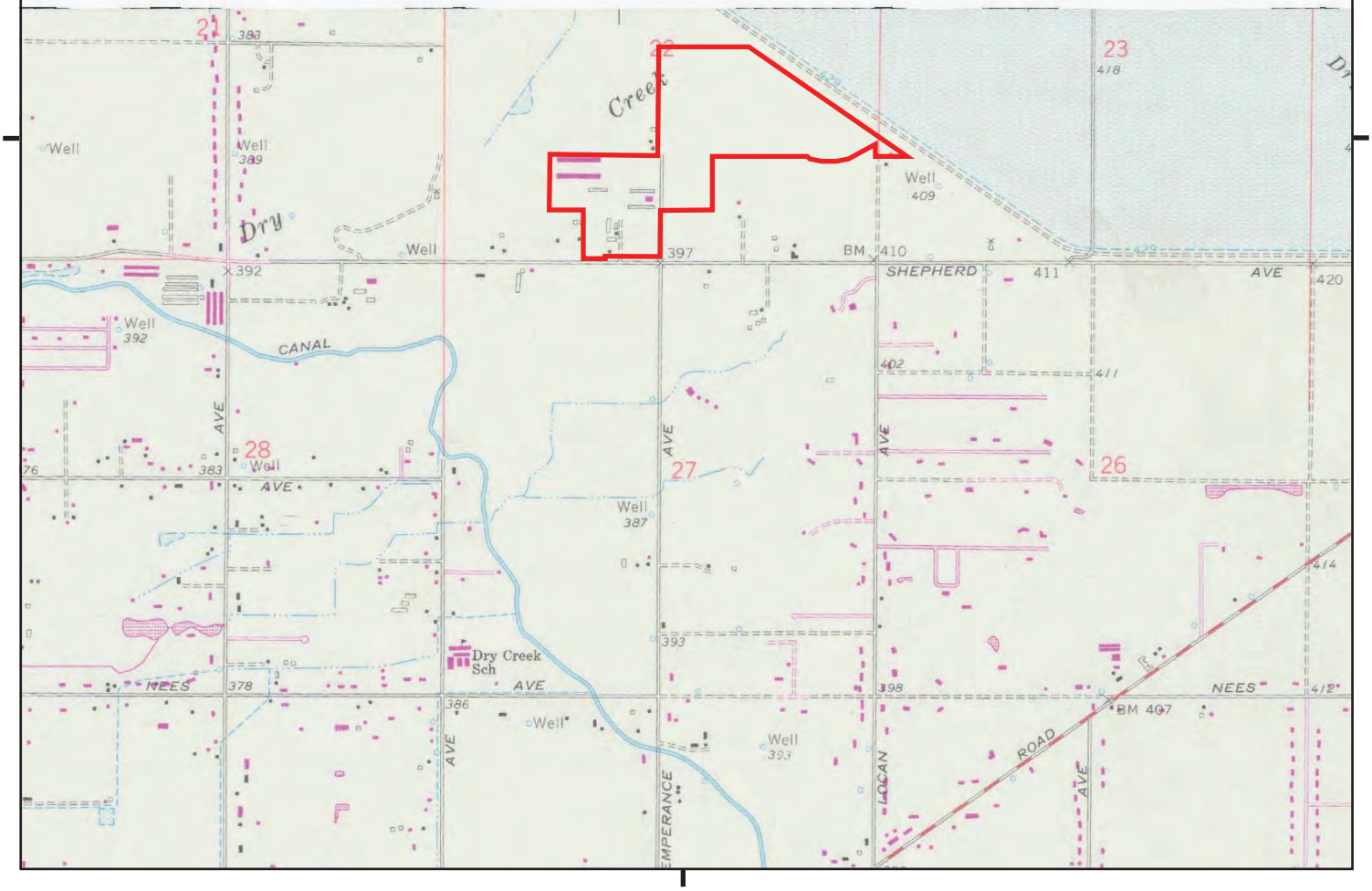
NW N NE
W E
SW S SE

N, Friant, 2000, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

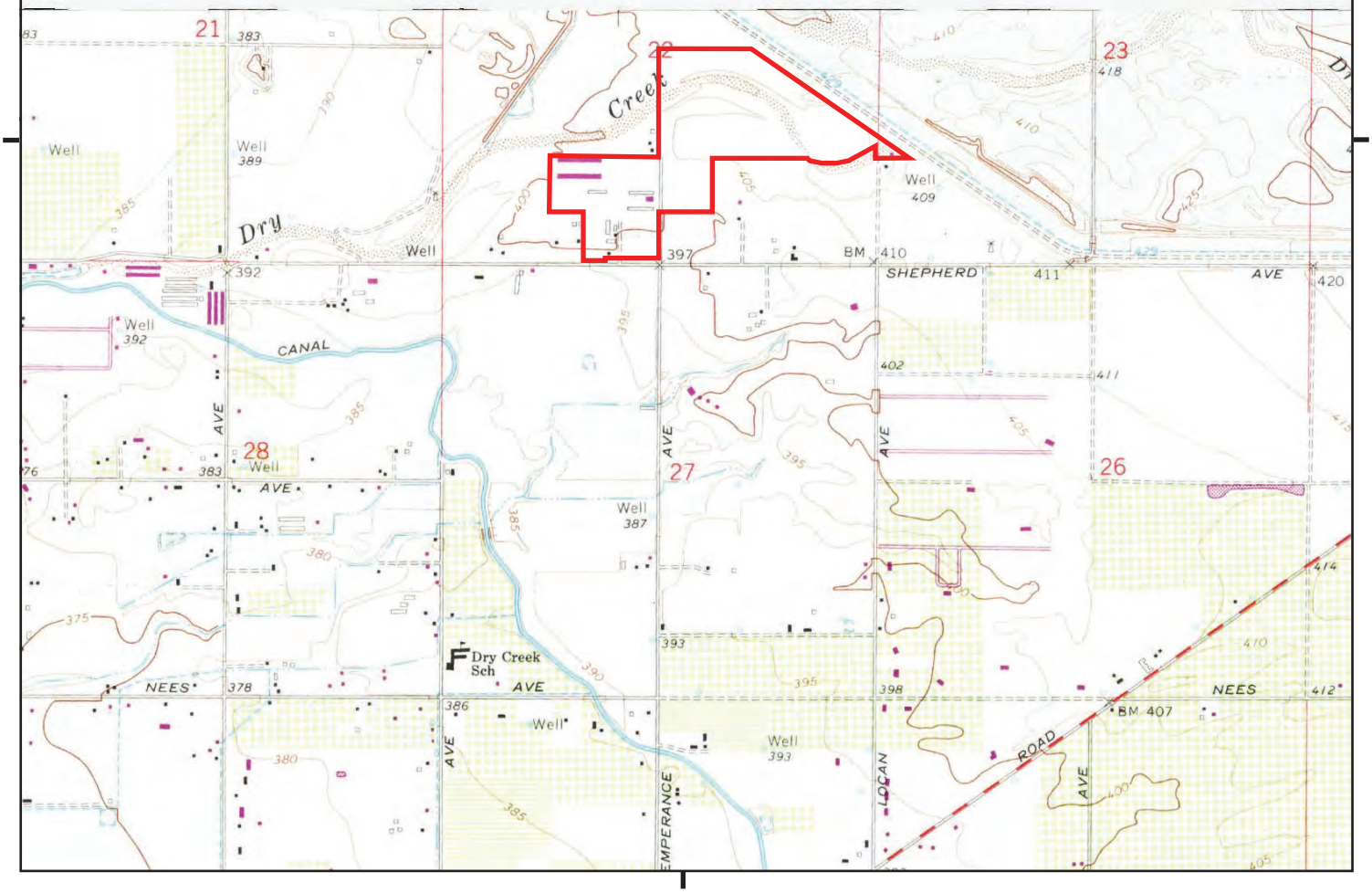
NW N NE
W E
SW S SE

TP, Clovis, 1981, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

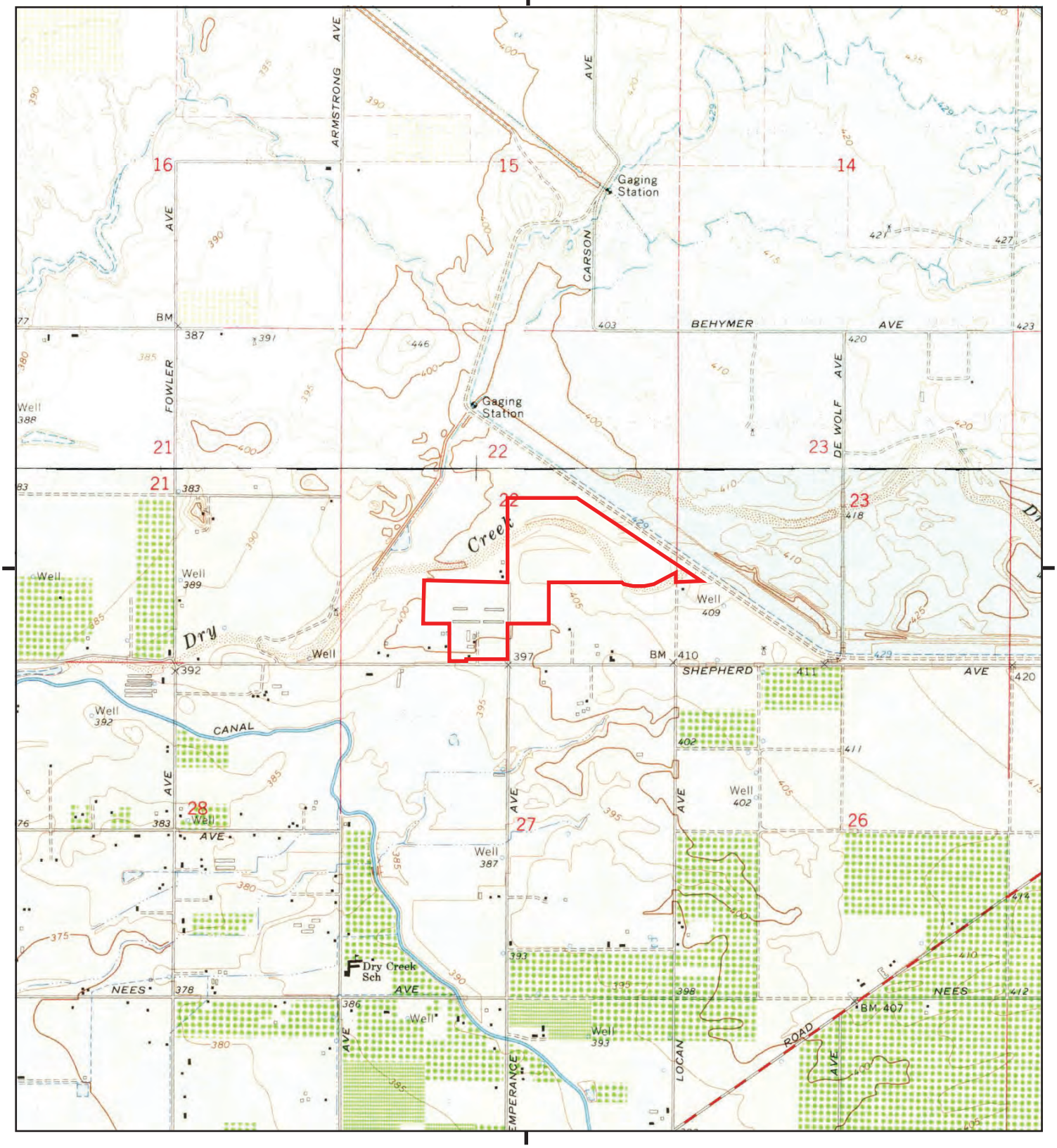
TP, Clovis, 1972, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1964



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

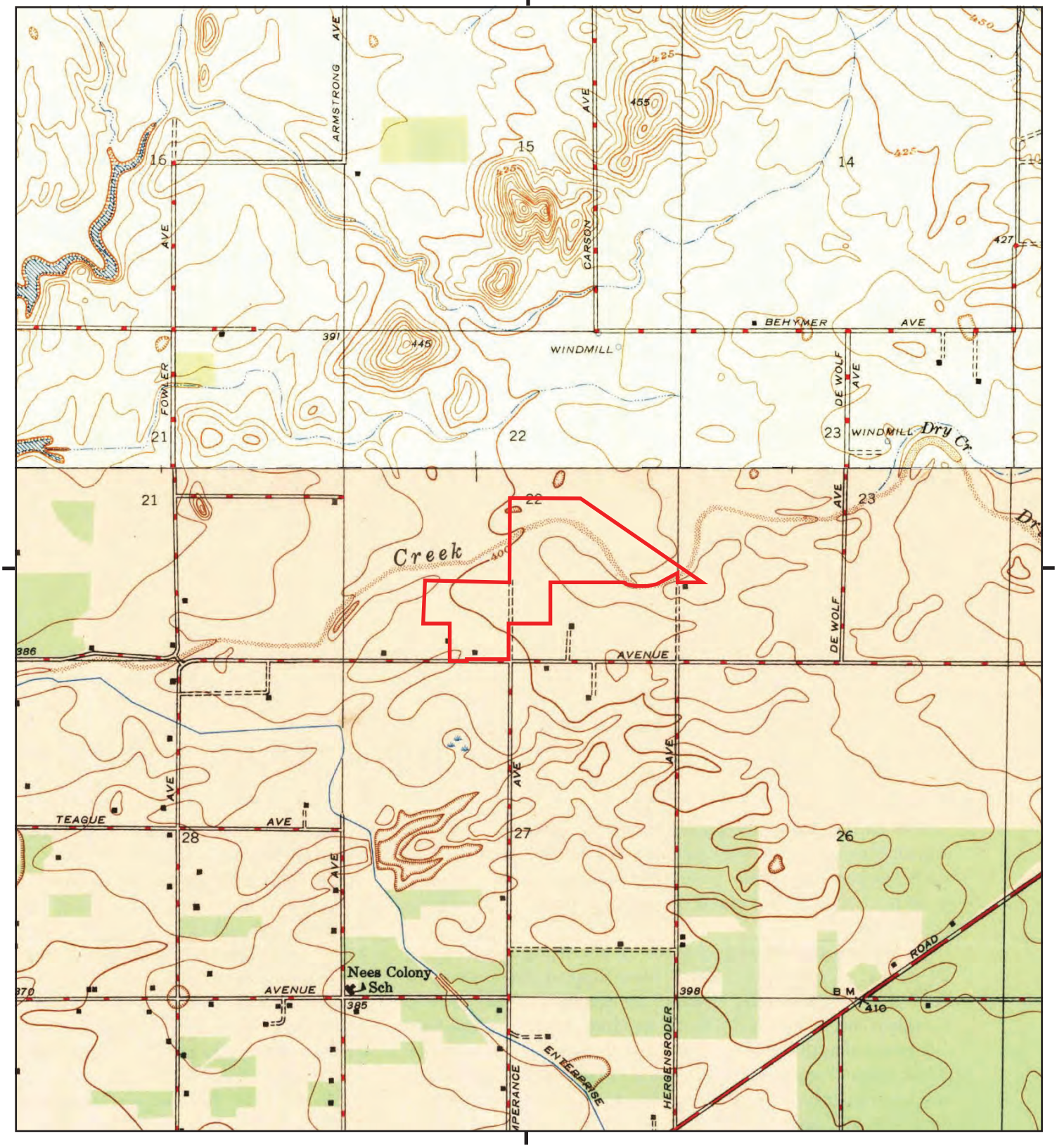
TP, Clovis, 1964, 7.5-minute
N, Friant, 1964, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

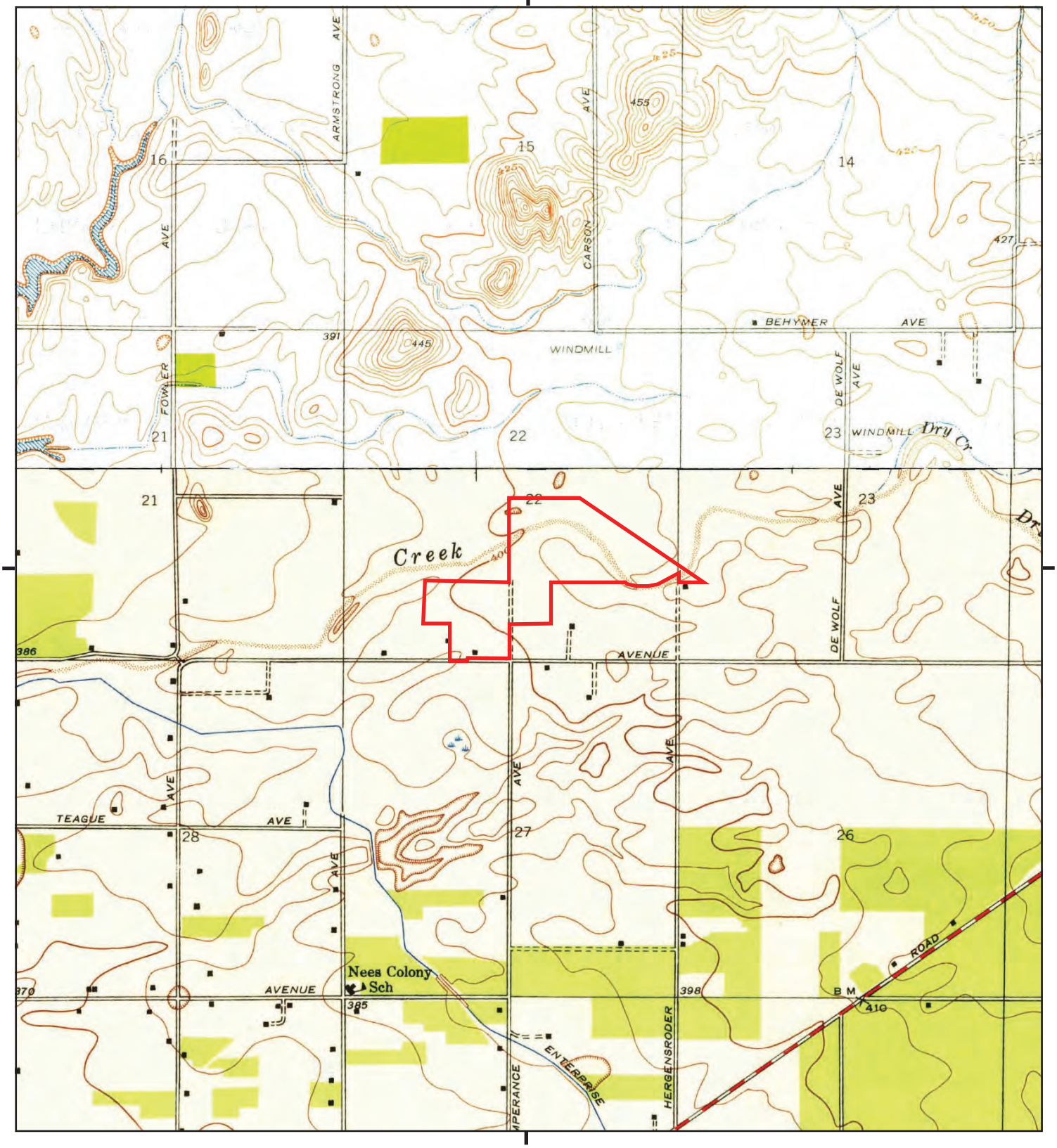
TP, Clovis, 1947, 7.5-minute
N, Friant, 1947, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1946



This report includes information from the following map sheet(s).

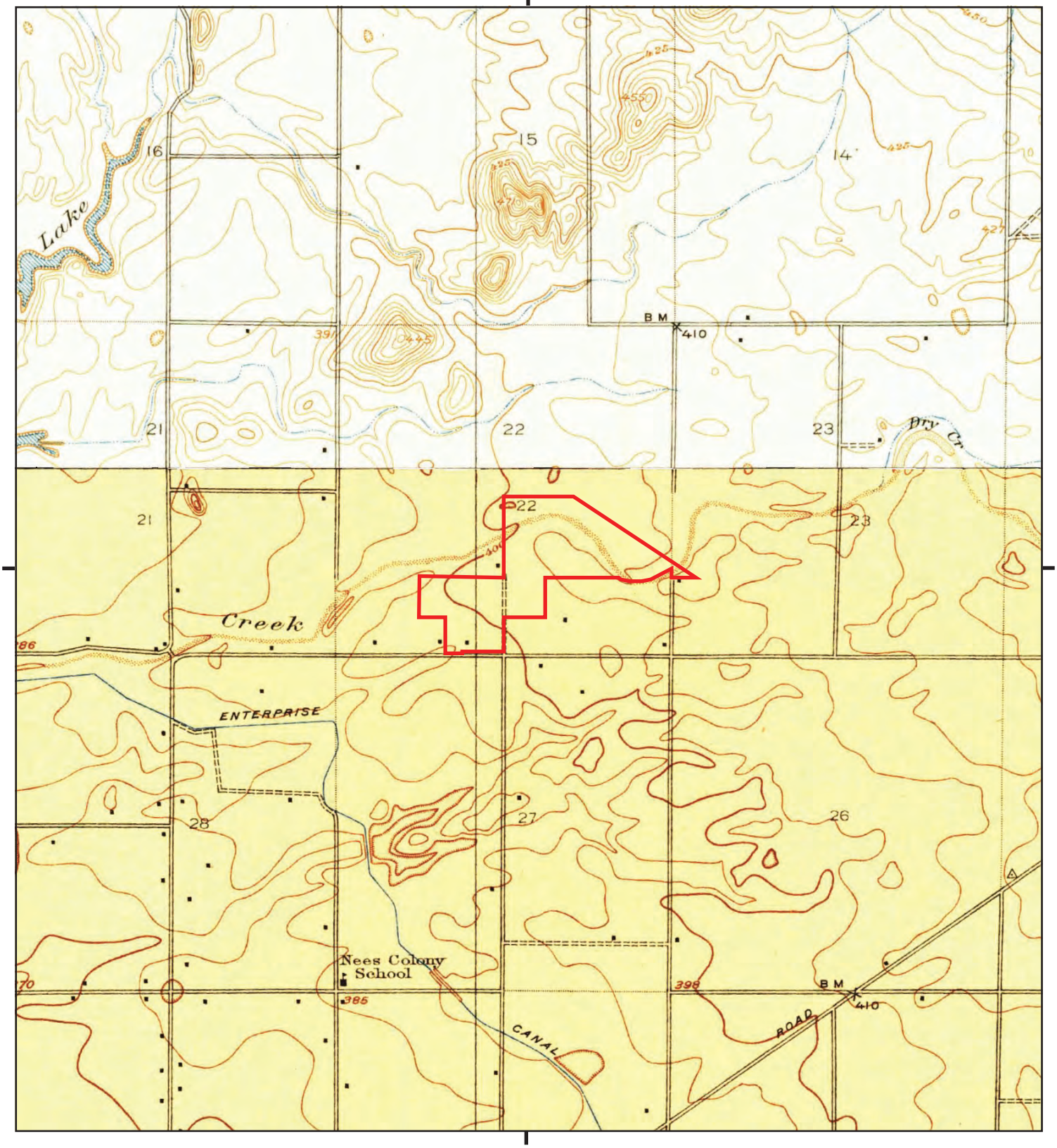
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1946, 7.5-minute
N, Friant, 1946, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1923, 7.5-minute
N, Friant, 1922, 7.5-minute

SITE NAME: Triangle Property
ADDRESS: East Shepherd Avenue/North Temperanc
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Triangle Property
East Shepherd Avenue/North Temperance Avenue
Clovis, CA 93619

Inquiry Number: 7208868.5
December 20, 2022

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2004	Cole Information Services	-	X	X	-
2002	R.L. Polk & Co Publishers	-	X	X	-
1999	Cole Information Services	-	X	X	-
1996	R.L. Polk & Co Publishers	-	X	X	-
1994	Cole Information Services	-	-	-	-
	Cole Information Services	-	X	X	-
1990	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1986	R.L. Polk & Co Publishers	-	-	-	-
1980	R.L. Polk & Co Publishers	-	-	-	-
1975	R.L. Polk & Co Publishers	-	-	-	-
1970	R.L. Polk & Co Publisher	-	-	-	-
1965	R.L. Polk & Co Publisher	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1958	R.L. Polk & Co Publishers	-	-	-	-
1952	R.L. Polk & Co Publishers	-	-	-	-
1947	R.L. Polk & Co Publishers	-	-	-	-
1942	R.L. Polk & Co Publishers	-	-	-	-
1937	R.L. Polk & Co Publishers	-	-	-	-
1932	R.L. Polk & Co Publishers	-	-	-	-
1927	R.L. Polk & Co Publishers	-	-	-	-
1922	Polk: Husted Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
6120 East Shepherd Avenue	Client Entered	X
7250 East Shepherd Avenue	Client Entered	
6658 East Shepherd Avenue	Client Entered	
6298 East Shepherd Avenue	Client Entered	X
9255 North Temperance Avenue	Client Entered	X
7016 East Shepherd Avenue	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

East Shepherd Avenue/North Temperance Avenue
Clovis, CA 93619

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E SHEPHERD AVE

6120 E SHEPHERD AVE

Year	Uses	Source
2017	CAMERON CAMPBELL	Cole Information Services
2014	CAMERON CAMPBELL	Cole Information Services
2009	ERIC CAMPBELL	Cole Information Services
2004	ERIC CAMPBELL	Cole Information Services
1994	CAMPBELL, BOB	Cole Information Services

6298 E SHEPHERD AVE

Year	Uses	Source
2017	SHANNON WILLIQUETTE	Cole Information Services
2014	DAVID SWAN	Cole Information Services
2009	DAVID SWAN	Cole Information Services
2004	JUNE FULLER	Cole Information Services
1999	DAVID SWAN	Cole Information Services
1994	FULLER, ROBERT	Cole Information Services

6658 E SHEPHERD AVE

Year	Uses	Source
2017	C LAGUNAS	Cole Information Services
2014	C LAGUNAS	Cole Information Services
2009	ADBUL TAHIR	Cole Information Services
2004	TERRI BRIAR	Cole Information Services
1999	ADBUL TAHIR	Cole Information Services

7016 E SHEPHERD AVE

Year	Uses	Source
2014	VERDUGO WM LIVSTK	Cole Information Services
2009	VERDUGO WM	Cole Information Services
	PACIFIC AIRLIFT INC	Cole Information Services

FINDINGS

Year	Uses	Source
2009	KLARA METYKO	Cole Information Services
2004	WILLIAM VERDUGO	Cole Information Services
	JOAN VERDUGO	Cole Information Services
1999	KLARA METYKO	Cole Information Services
	VERDUGO WILLIAM LIVSTK	Cole Information Services
1994	VERDUGO, WILLIAM	Cole Information Services
	WILLIAM VERDUGO	Cole Information Services

7250 E SHEPHERD AVE

Year	Uses	Source
2009	LITTLE RIVER ENTERPRISES INC	Cole Information Services
2004	LITTLE RIVER ENTERPRISES INC	Cole Information Services
	JOHN MCCONNELL	Cole Information Services
1999	LITTLE RIVER ENTERPRISES PLASTERING	Cole Information Services
1994	LITTLE RIVER ENTERPRISES	Cole Information Services

East Shepherd Avenue

6120 East Shepherd Avenue

Year	Uses	Source
2002	Campbell Bob G B	R.L. Polk & Co Publishers
1996	Campbell Bob 9524 R	R.L. Polk & Co Publishers

6298 East Shepherd Avenue

Year	Uses	Source
2002	Fuller June C 1 S+ A	R.L. Polk & Co Publishers

N TEMPERANCE AVE

9254 N TEMPERANCE AVE

Year	Uses	Source
2014	MARIA CARRASCO	Cole Information Services

9255 N TEMPERANCE AVE

Year	Uses	Source
2017	NEREIDA LEYVA	Cole Information Services

FINDINGS

Year	Uses	Source
2017	NEREIDA LEYVA	Cole Information Services
2014	NEREIDA LEYVA	Cole Information Services
	NEREIDA LEYVA	Cole Information Services
2009	MARIA VASQUEZ	Cole Information Services
	MARIA VASQUEZ	Cole Information Services
2004	STEVE ABRAUGH	Cole Information Services
	STEVE ABRAUGH	Cole Information Services
2002	BUSINESSES 6 HOUSEHOLDS	R.L. Polk & Co Publishers
	Abraugh Tami L 81 A	R.L. Polk & Co Publishers
1999	MARIA VASQUEZ	Cole Information Services
	MARIA VASQUEZ	Cole Information Services

North Temperance Avenue

9255 North Temperance Avenue

Year	Uses	Source
2002	Abraugh Tami L 81 A	R.L. Polk & Co Publishers
	BUSINESSES 6 HOUSEHOLDS	R.L. Polk & Co Publishers

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
6120 E SHEPHERD AVE	2002, 1999, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6120 East Shepherd Avenue	2017, 2014, 2009, 2004, 1999, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6298 E SHEPHERD AVE	2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6298 East Shepherd Avenue	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6658 E SHEPHERD AVE	2002, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6658 East Shepherd Avenue	2017, 2014, 2009, 2004, 2002, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
7016 E SHEPHERD AVE	2017, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
7016 East Shepherd Avenue	2017, 2014, 2009, 2004, 2002, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
7250 E SHEPHERD AVE	2017, 2014, 2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
7250 East Shepherd Avenue	2017, 2014, 2009, 2004, 2002, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
9254 N TEMPERANCE AVE	2017, 2009, 2004, 2002, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
9255 N TEMPERANCE AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
9255 N TEMPERANCE AVE	2002, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
9255 N TEMPERANCE AVE	2002, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
9255 North Temperance Avenue	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
East Shepherd Avenue/North Temperance Avenue	2017, 2014, 2009, 2004, 2002, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

Triangle Property

East Shepherd Avenue/North Temperance Avenue

Clovis, CA 93619

Inquiry Number: 7208868.8

December 20, 2022

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

12/20/22

Site Name:

Triangle Property
East Shepherd Avenue/North T
Clovis, CA 93619
EDR Inquiry # 7208868.8

Client Name:

Krazan & Associates, Inc.
215 West Dakota
Clovis, CA 93612
Contact: Dulcinea Deleon

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=625'	Flight Year: 2020	USDA/NAIP
2016	1"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2009	1"=625'	Flight Year: 2009	USDA/NAIP
2005	1"=625'	Flight Year: 2005	USDA/NAIP
1998	1"=625'	Acquisition Date: January 01, 1998	USGS/DOQQ
1987	1"=625'	Flight Date: June 17, 1987	USDA
1984	1"=625'	Flight Date: June 09, 1984	USDA
1979	1"=625'	Flight Date: September 04, 1979	USDA
1973	1"=625'	Flight Date: May 08, 1973	USDA
1967	1"=625'	Flight Date: May 03, 1967	USDA
1962	1"=625'	Flight Date: August 09, 1962	USGS
1957	1"=625'	Flight Date: August 15, 1957	USDA
1950	1"=625'	Flight Date: January 31, 1950	USDA
1946	1"=625'	Flight Date: April 22, 1946	USGS
1937	1"=625'	Flight Date: October 05, 1937	USDA

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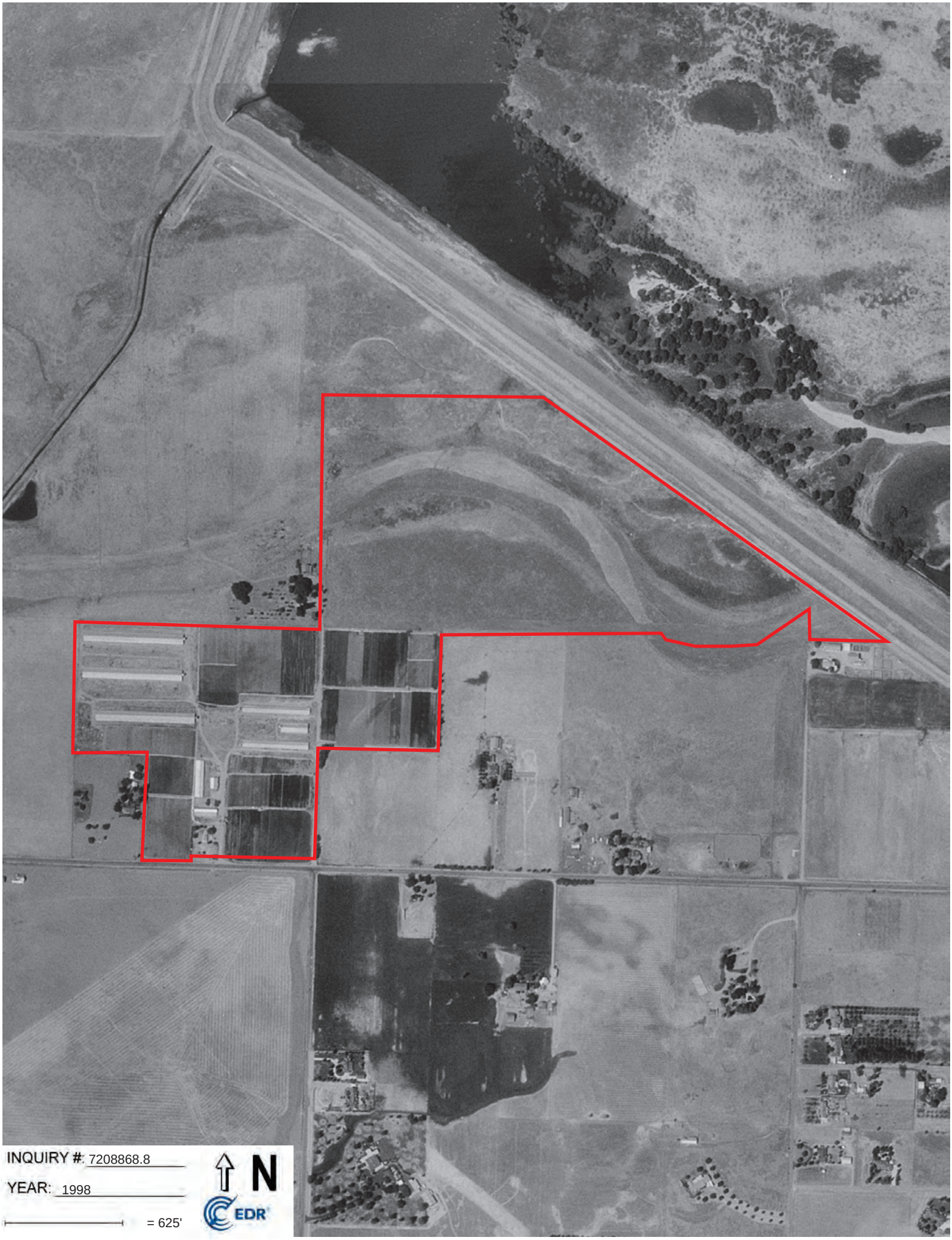

INQUIRY #: 7208868.8
YEAR: 2020
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 2016
= 625'
N
EDR

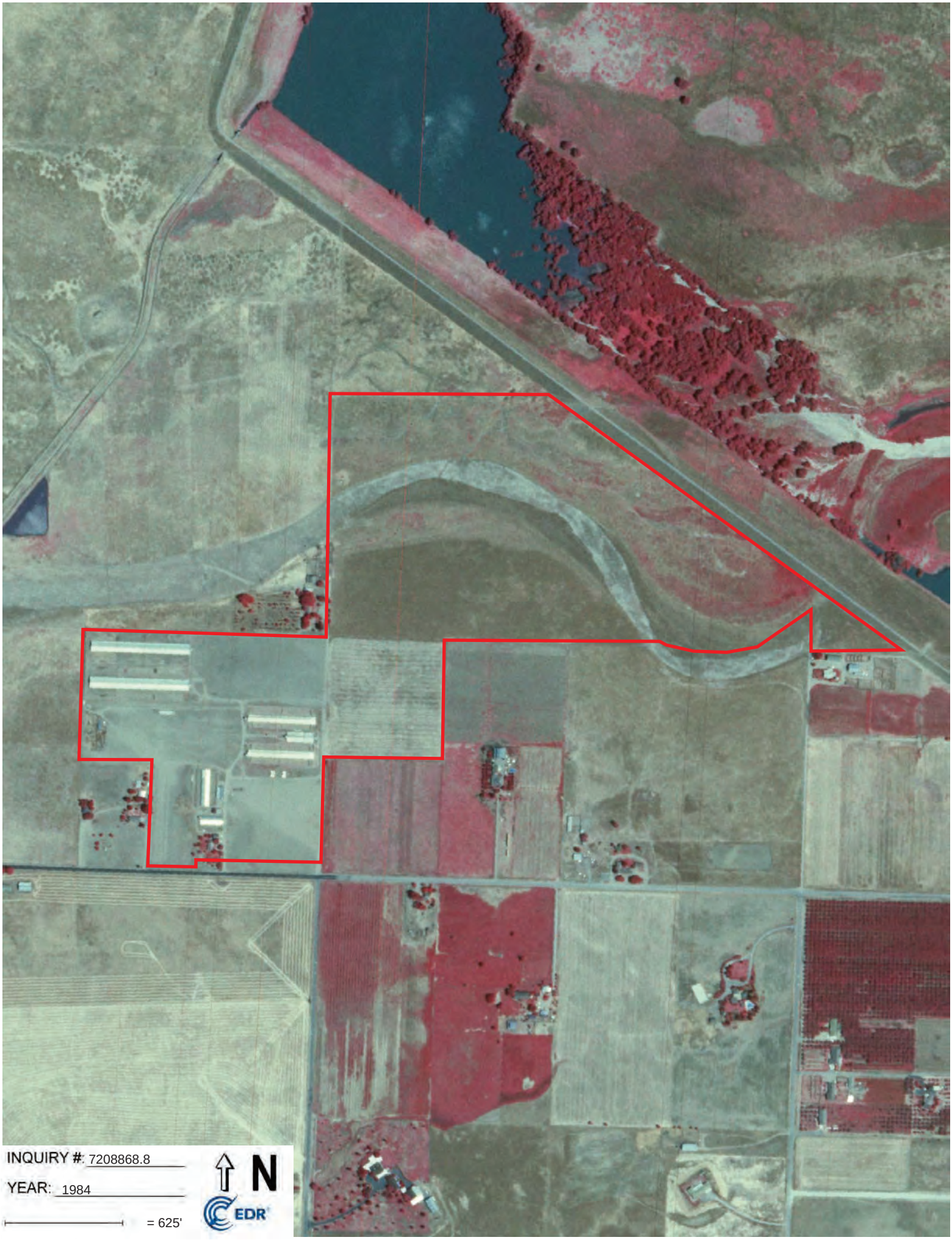

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YEAR: 2012
= 625'
N
EDR

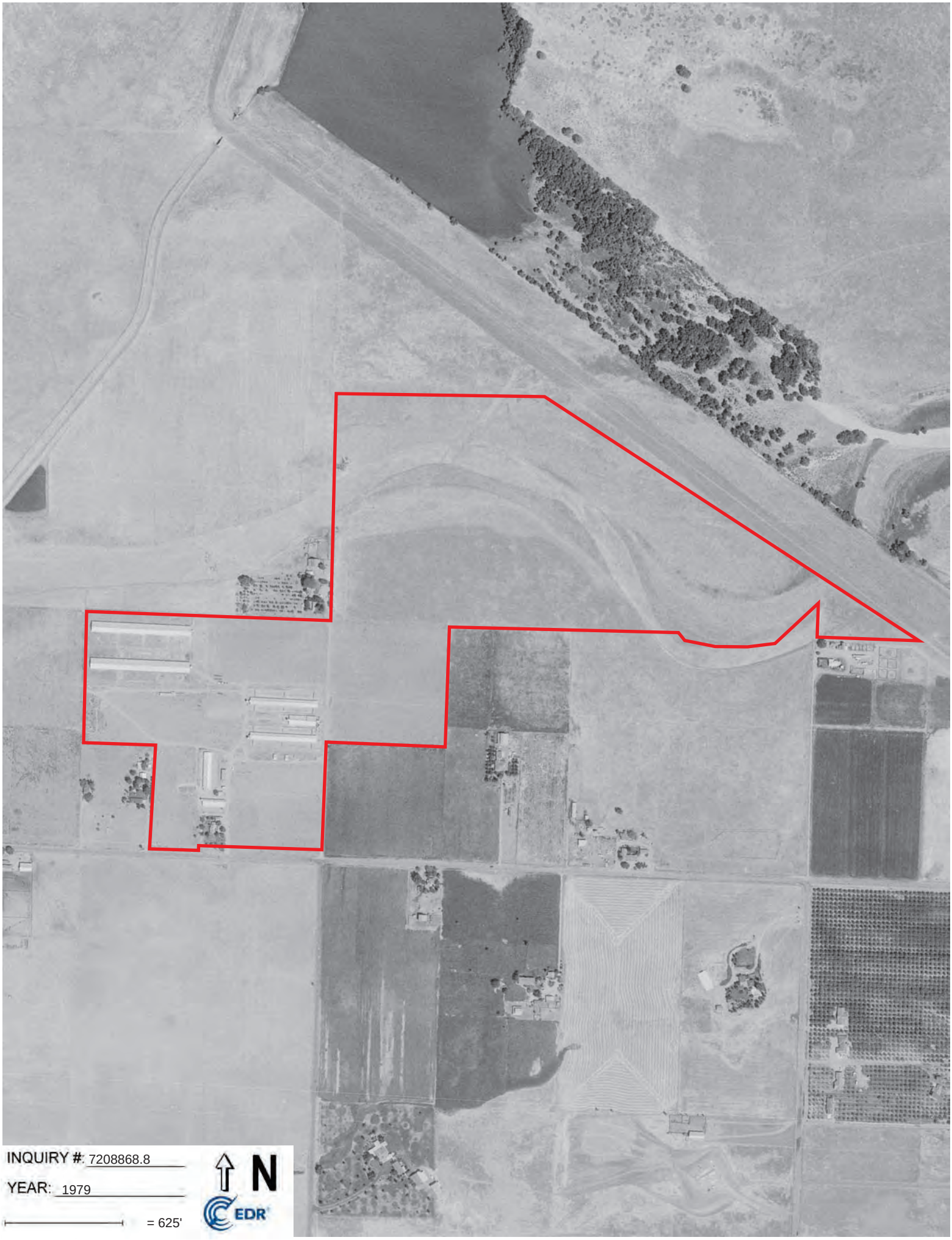

INQUIRY #: 7208868.8
YEAR: 2009
= 625'
N
EDR

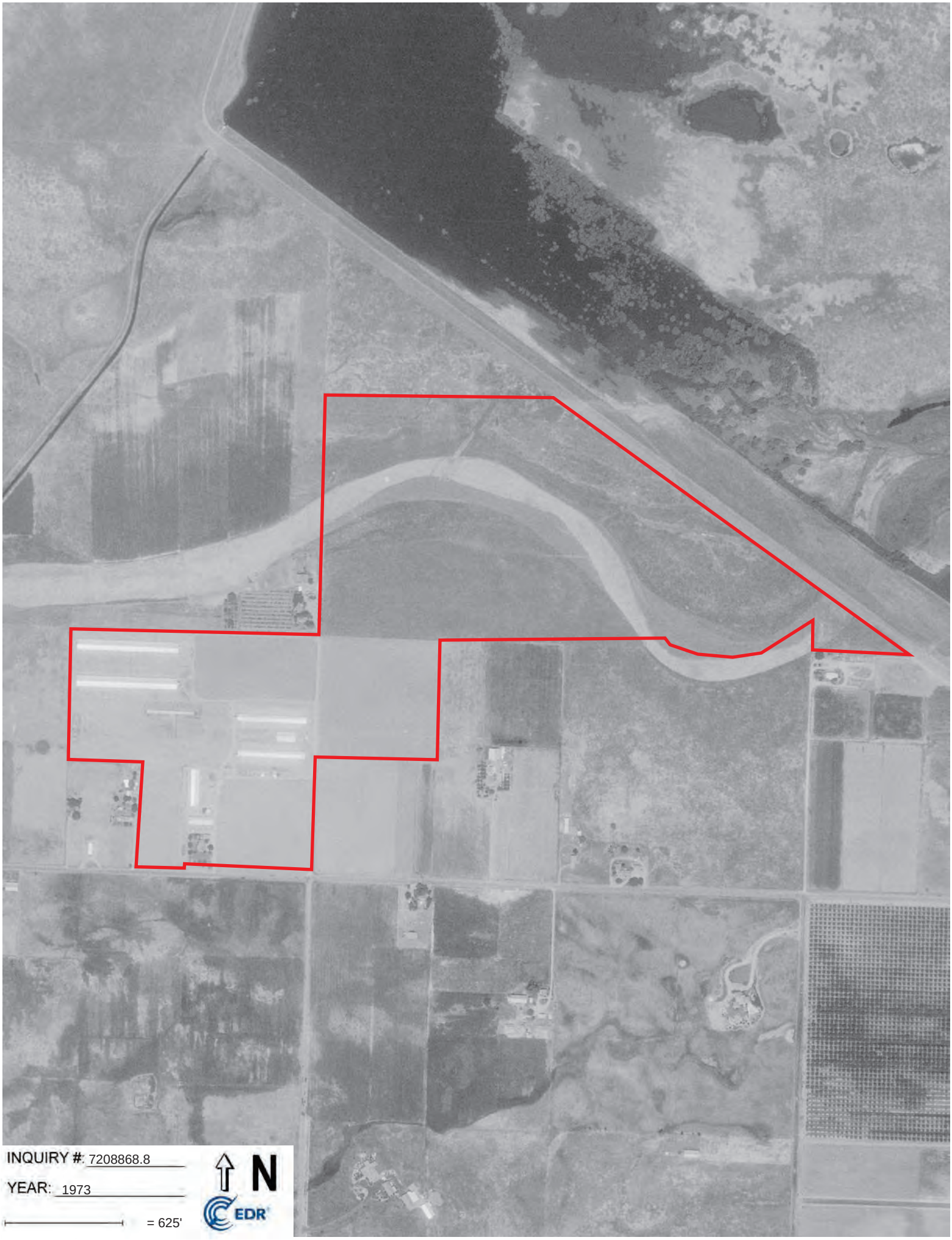

INQUIRY #: 7208868.8
YEAR: 2005
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1998
= 625'
N
EDR

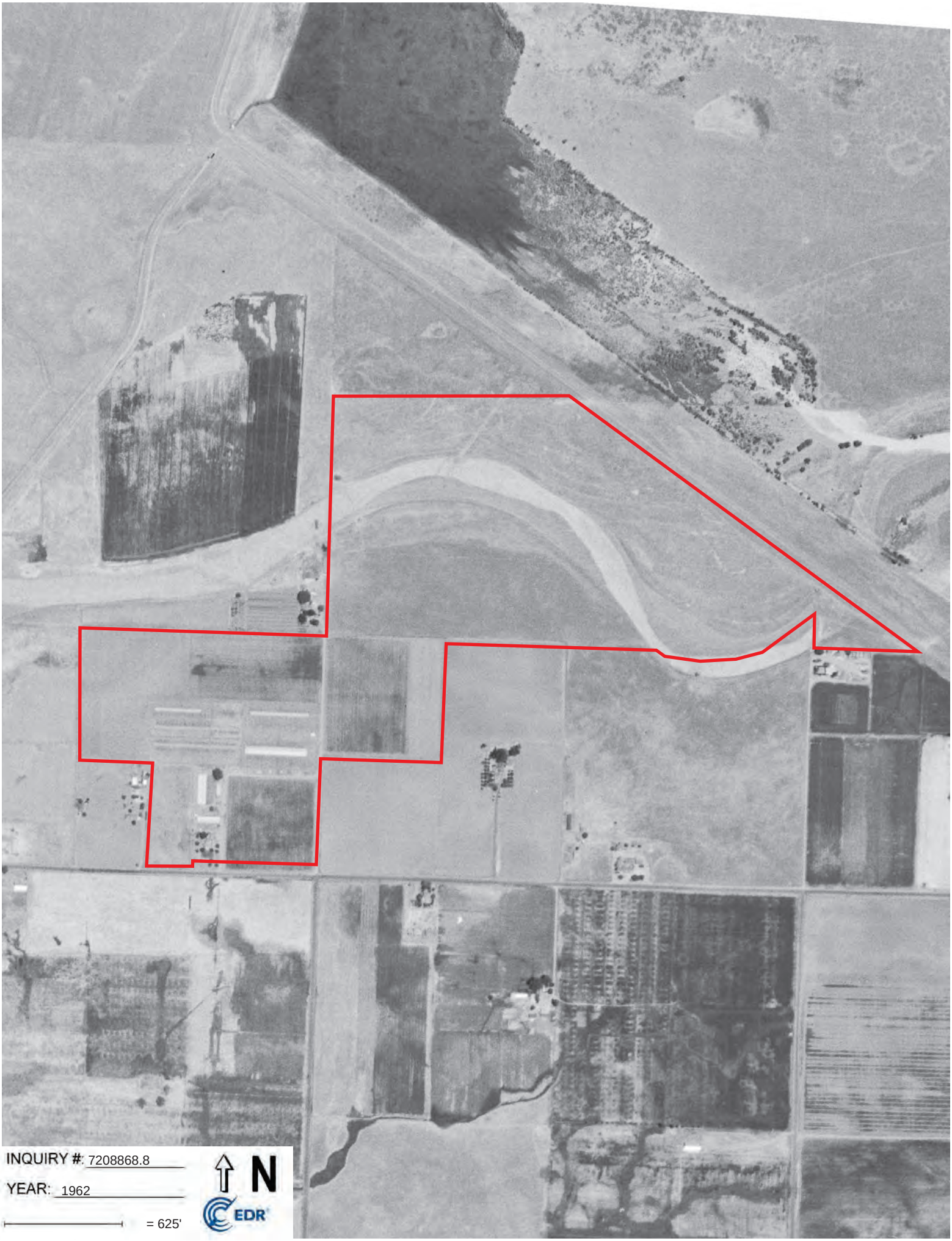

INQUIRY #: 7208868.8
YEAR: 1987
= 625'
N
EDR

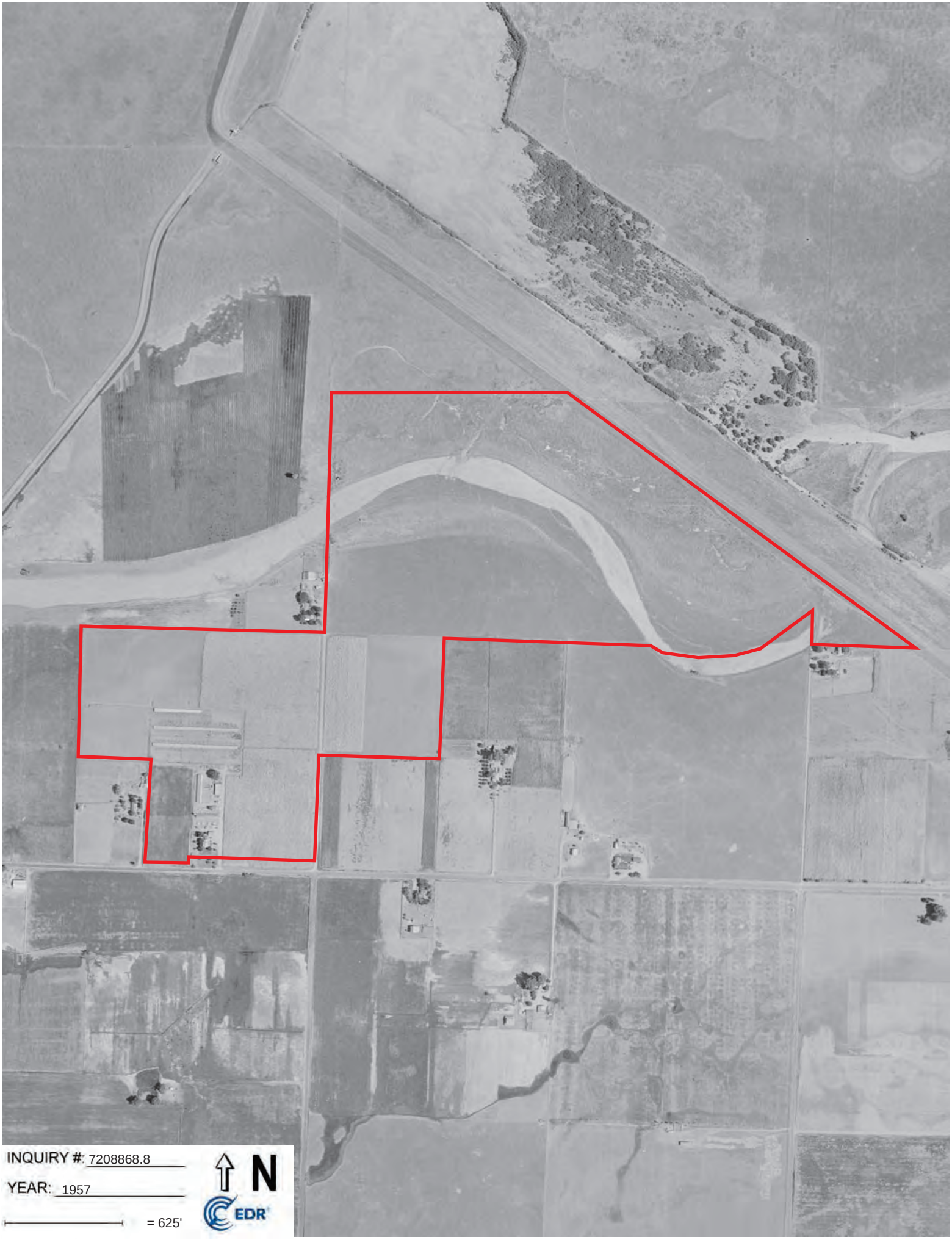

INQUIRY #: 7208868.8
YEAR: 1984
= 625'
N
EDR

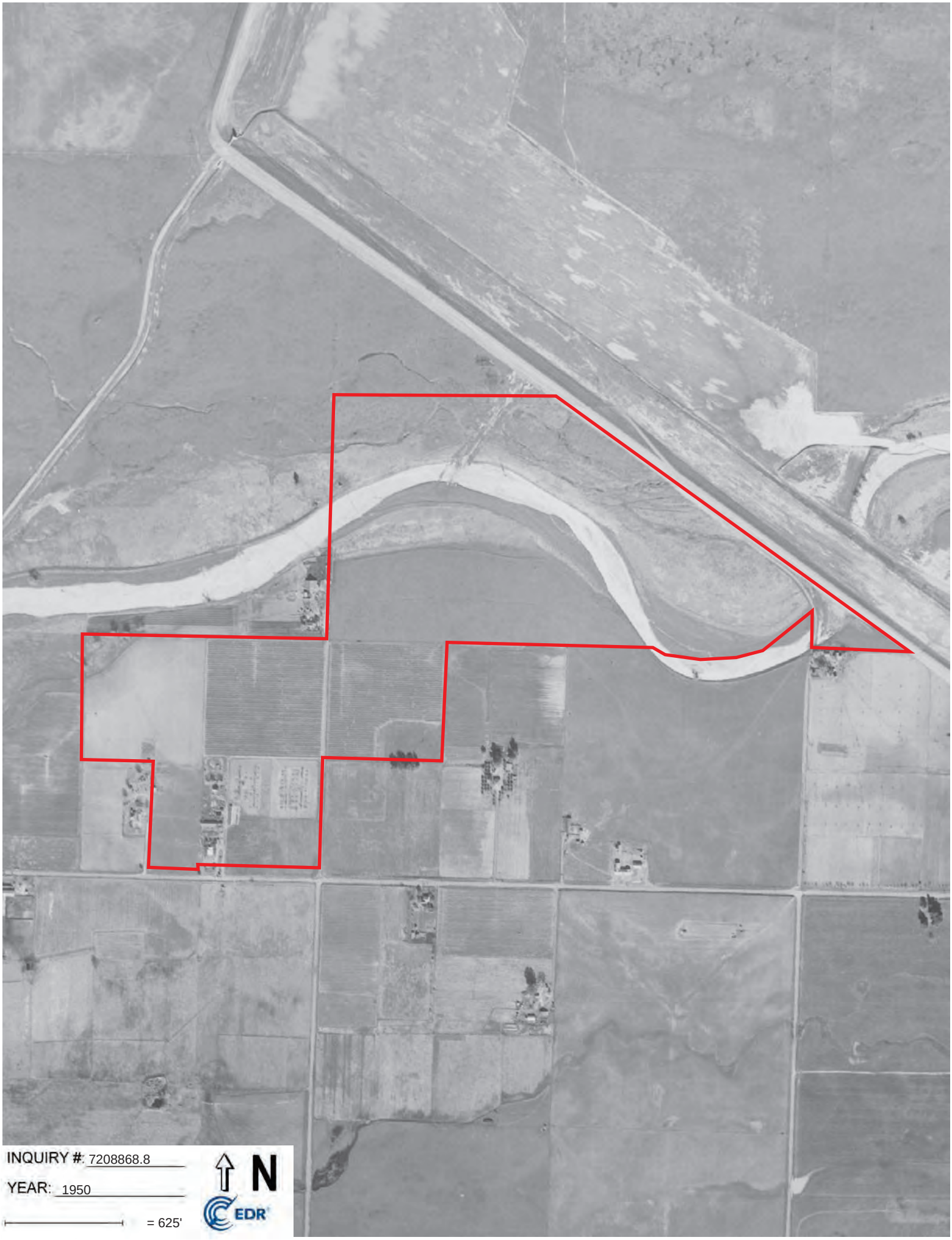

INQUIRY #: 7208868.8
YEAR: 1979
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1973
= 625'
N
EDR

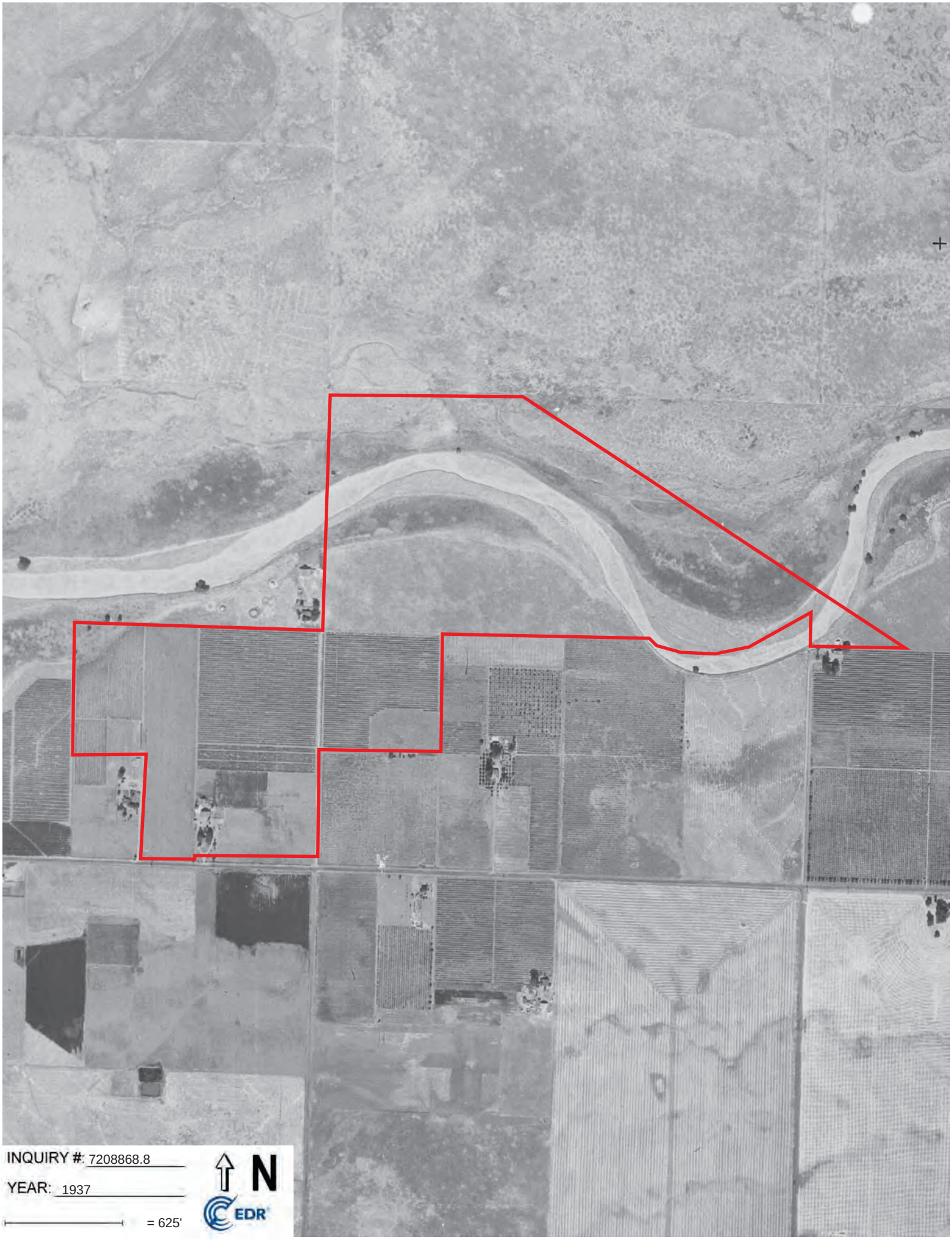

INQUIRY #: 7208868.8
YEAR: 1967
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1962
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1957
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1950
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1946
= 625'
N
EDR


INQUIRY #: 7208868.8
YEAR: 1937
= 625'
N
EDR

6374 E. Shepherd

304-031-07 557-031-335

Clovis — Cross St. Temperance Zone 2

DATE	PERMIT NO.	NAME
	Rewire Turkey Shed	
11/26/63	E-46806 C	Maikovich/Cozby Elec
	New Service	
11/13/68	E-3252 C	Maikovich/Howe
	Electric Permit	
4/28/69	E-7674 C	
	New Electric Service	
4/1/70	E-20445 C	Maikovich/Howe
7/24/74	Ag Exempt #2993	Maikovich
	Electric For Ag Exempt #2993	
2/21/78	E-19176 C	Maikovich/Vincent Elec
	Ag Exempt Turkey Growout	
1/12/88	AGEX-J-288[illegible]	M. Maikovich
	Septic Replacement	
2/19/88	SEP-J-3819 C 3-16-88 RS	Maikovich/ Calif. Sewage
	Service for grow out building	
3/25/88	E-J-4772 C 6-10-88	M. Maikovich
	5 H/P Ag Pump	
7/18/88	E-J-8221 C 7-21-88 RS	M. Makovich

3/22/10
PG&E ELEC METER SVC CHANGE-OUT FOR TURKEY GROWOUT BLDG 0-200AMPS
E-7346 10-101252 scanned 7/29/10

4/22/10
INSTALLATION OF A COMMERCIAL COACH
B-8364 10-101924
P-8364 10-101924
M/H PREP-8364 10-101924 scanned 7/29/10

CONSTRUCTION PERMIT

County of Fresno
DEVELOPMENT SERVICES DIVISION

MAILING ADDRESS: 2220 TULARE STREET, 6th FLOOR FRESNO, CA 93721
OFFICE LOCATION: SOUTHWEST CORNER OF TULARE & 'M' STREETS, SUITE A

Will Call

ACTIVE PERMITS YES NO

PHONE NUMBERS
24-HR REQUEST LINE
262-4131
LOCAL: 262-4469
TOLL FREE: 800-742-1011
FAX: 262-4893

6374 E SHEPHERD AVE CLOVIS

Project Address	Cross Street	Project Description:
6374 E SHEPHERD AVE CLOVIS CA 93611	TEMPERANCE AVE	INSTALLATION OF A COMMERCIAL COACH for Landscaping Business

Permit #: 10-101924-FC Issued on APN: 55703133S

Owner	Applicant	Contractor
RODDA-FOX LORAINE GAY TRUSTEE	WILLIAMS SCOTSMAN, INC.	WILLIAMS SCOTSMAN, INC.
Address: 12022 AVONETTE CT SAN DIEGO CA 92131 \	Address: 2829 S CHESTNUT ALY FRESNO CA \	Address: 2829 S CHESTNUT ALY FRESNO CA \
Phone:	Phone: (559) 441-8181 St. Lic.: 606382	Phone: (559) 441-8181 St. Lic.: 606382

APPROVALS	Approved By	Date
Application Requirements	Bruzee, Joe	April 22, 2010
Issuance Review	Bruzee, Joe	April 22, 2010

Zoning District	Required Setbacks:	Front		Side		Rear
		Min	Max	Interior	Street	Min

PROJECT INFORMATION

School Fees Due?	Yes	School District Receipt #	DEFERRED TO OCCUPANCY
Consolidated Permit?	Yes	Facility Fee 1	Office
Area 1 (sf)	1440	Facility Fee 2	Exempt
Occupancy 2	Decks (Residential/Wood)	Area 2 (sf)	220
Construction Type 2	V-N	Valuation of Construction	11280
Number of Stories	1	Mobile Home Lot Preparation?	Yes
Mobile Home Foundation (sq ft)	1440		

MECHANICAL

ELECTRICAL

PLUMBING

1	Septic System Installation			

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code, and my license is in full force and effect.Lic. Number 606382 Class B Contractor William Scotsman Inc.

OWNER'S BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professions Code). Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044 Business and Professions Code: The Contractor's License law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec._____ B&PC for this reason.

Owner_____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under penalty of perjury on of the following declarations:

☐ I have and will maintain a certificate on consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor code, for the performance of the work for which this permit is issued.

☒ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number :

Carrier On file Policy# exp. 11-1-10 (This section does not need to be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the worker's compensation laws of California and agree that if I should become subject to the workers compensation provisions of Section 3700 of the Labor Code. I shall forthwith comply with those provisions.

Applicant _____

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Div. C).
Lenders
Name_____ Address_____
City None State_____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.
Applicant
Or Agent _____
Date 4-22-10

THIS PERMIT SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE WORK IS NOT COMMENCED OR IF NO INSPECTIONS ARE COMPLETED WITHIN 180 DAYS.

INSPECTION RECORD

JOB ADDRESS 6374 E. Shepherd PERMIT NUMBER 10-101924

(CORRECTION NOTICE DOES NOT NECESSARILY COORDINATE WITH ADJACENT INSPECTION)

BUILDING			CORRECTION	
TYPE OF INSPECTION	APPROVED BY	DATE	INSPECTOR	DATE
Flood Prone-Elevation			Rjm	7-7-10
Foundation: Forms & Setback				
Foundation / Patio Piers				
Floor Girders & Joists				
Shear Panel Nailing				
Pre-Roof				
Roof Sheathing				
Roof Batten/Felt				
Roof Covering				
Exterior Lath/Siding				
Fireplace Damper				
Fireplace: Roof				
Frame				
Insulation				
Shower Wall Over Tub				
Shower Pan & Walls				
Bond Beam & Steel				
Pool Steel, Bonding & Setback				
Pre-Deck				
Pool Fencing and Gates				
Occupancy Requirements				
FINAL INSPECTION				
CERTIFICATE OF OCCUPANCY				

OCCUPANCY REQUIREMENTS

1) Flood Prone: ☐ Yes ☑ No
Map No. _____ Zone _____

2) Proposed Building Height By Zoning:
Stories _____ Height _____

3) School Fees Due: ☑ Yes ☐ No
District(s) Clovis Unified
Satisfied By _____
Receipt No. _____

4) Grading Permit Required? ☐ Yes ☑ No
Permit # _____ Date _____
Finaled By JB Date 6/29/10

5) Land Use Permit(s)
Permit No TMF Fee enclosed
Permit No School Fee
Permit No operational statement
Is Occupancy Pending? ☑ Yes ☐ No
Site Conditions Satisfied
By B. Cutler Date 7/14/10 see below

6) Soil Capacity (Surface) 1500 PSF

FIRE PROTECTION: SRA ☐ Yes ☐ No

REQ.	ITEM	INSPECTOR	DATE
	On-Site Water		
	Roof Covering		
	30' Setbacks		
	Driveway		
	Turnouts		
	Address		

ELECTRICAL			CORRECTIONS	
TYPE OF INSPECTION	APPROVED BY	DATE	INSPECTOR	DATE
Conduit: PVC/Galv. Interior			Rjm	7-7-10
Conduit: PVC/Galv. Exterior				
Rough Wiring				
Elec. Main Panel _____ Amps				
Temporary Meter				
Temporary Power Pole				
Ufer Location/Driven Ground				
Water Pipe Bond Location				
Wiring to Well				
Pool Equipment Bonding				
FINAL INSPECTION				

MOBILE HOME		
TYPE OF INSPECTION	APPROVED BY	DATE
Perm Foundation/Tie-down		
Flood Prone-Elevation		
Forms & Setbacks		
Piers/Anchors		4-28-10
Steps/Landings		
Elec. Service 200 Amps	B. Cutler	7/14/10
Grounding Electrode	B. Cutler	7/14/10
Wiring To Well		
Continuity Test		
Conduit/Feeders Conduit		6-8-10
Gas Test – Exterior		
Gas Test Manometer		
Sewer		
Waste Piping		
Septic System Removed		6-7-10
Interior Water Pipe		
Water Service Existing		
Well Seal Pad		
FINAL INSPECTION	B. Cutler	7/14/10
Certificate of Occupancy	B. Cutler	7/14/10

PLUMBING			CORRECTIONS	
TYPE OF INSPECTION	APPROVED BY	DATE	INSPECTOR	DATE
Ground Plumbing: Soil				5-26-10
Water Pipe – Under Floor				
Water Pipe – Above Floor				
Vents & Top Out				
Gas Pipe – Interior				
Gas Test – Interior				
Gas Test – Exterior				
Second Floor Tub Test				
Septic System Part of				
House Sewer				
Water Service PVC/Galv.				
Well Seal Pad				
FINAL INSPECTION				

REMARKS

Submit op. statement to Joe Brunzee (262-4400) prior to final inspection

Septic leaching area reduced by 44%. 6-7-10

Mechanical			CORRECTIONS	
TYPE OF INSPECTION	APPROVED BY	DATE	INSPECTOR	DATE
Ducts Underfloor				
Ducts Overhead				
Wood Burning Appliance				
Refrigeration Unit/Furnace				
Evaporative Cooler				
Gas Pipe				
Gas Test				
FINAL INSPECTION				

CASH DEPOSIT Temporary Power Occupancy	AMOUNT
APPROVED TO POST BY:	DATE
APPROVED FOR REFUND BY:	DATE
REFUNDED BY:	DATE

HAZARDOUS MATERIAL STORAGE FOR NON-RESIDENTIAL CONSTRUCTION

I certify that the occupants of this building (will/will not) need to comply with the applicable requirements of Section 25505, 25533, & 25534 of the Health and Safety Code and the requirements for a permit for construction or modification by the Air Pollution District.

Applicant _____

Form 035A Rev 5/05

PLEASE USE BLACK INK

THIS FORM IS TO BE MICROFILMED
COUNTY OF FRESNO
DEVELOPMENT SERVICES

DEVELOPMENT SERVICES DIVISION
2220 TULARE ST., SIXTH FLOOR
FRESNO, CA 93721
LOCATION
SOUTHWEST CORNER OF TULARE &
"M" STREET – STREET LEVEL

PLOT PLAN

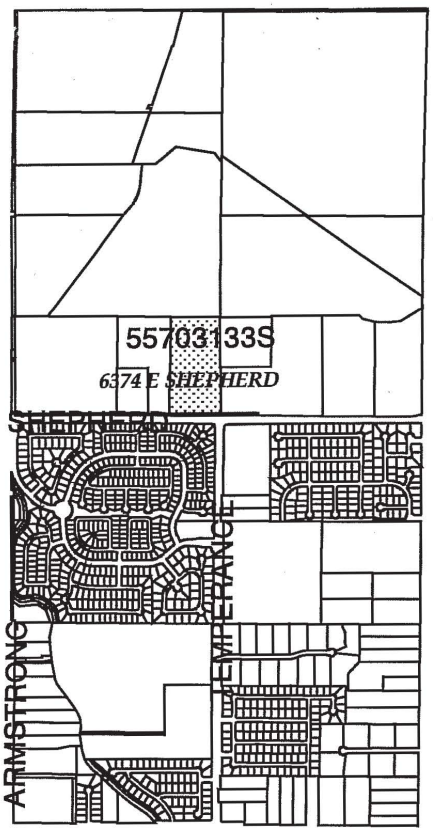
24 HOUR INSPECTION REQUEST
ANSWERING SERVICE
(559) 262-4131

TOLL FREE: 1 (800) 742-1011

PC #

ADDRESS: 6374 E. Shepherd

NOTE: Please show the entire parcel of land with all existing and proposed structures.



NOTE: All setbacks are measured from the property lines unless otherwise indicated.

APN: 557-031-33S

Approved By: [signature] Date: 4/22/10 Bldg. Permit # 10-101924

PROJECT ADDRESS: 6374 E. Shepherd
OWNER: Dodda-Fox Lorraine Bay Trustee MAIL ADDRESS: 12622 Avonette Ct.
CITY: San Diego STATE: Ca. ZIP: 92131 TEL NO:

SEWAGE DISPOSAL SPECIFICATIONS: ( ) Community Sewer ( ) Engineered System (✓) Septic
TYPE OF USE TO BE SERVED Com. Coach NO. BEDROOMS _____ OR NO. FIXTURE UNITES 6
MIN. SEPTIC TANK 750 GAL LEACHING FACTOR 120 SQ FT. /100 GAL NO. TEST HOLES INSPECTED _____

WATER WELL SPECIFICATIONS
WELL LOG NO. _____
DATE: _____
GPM: _____

COMMENTS:

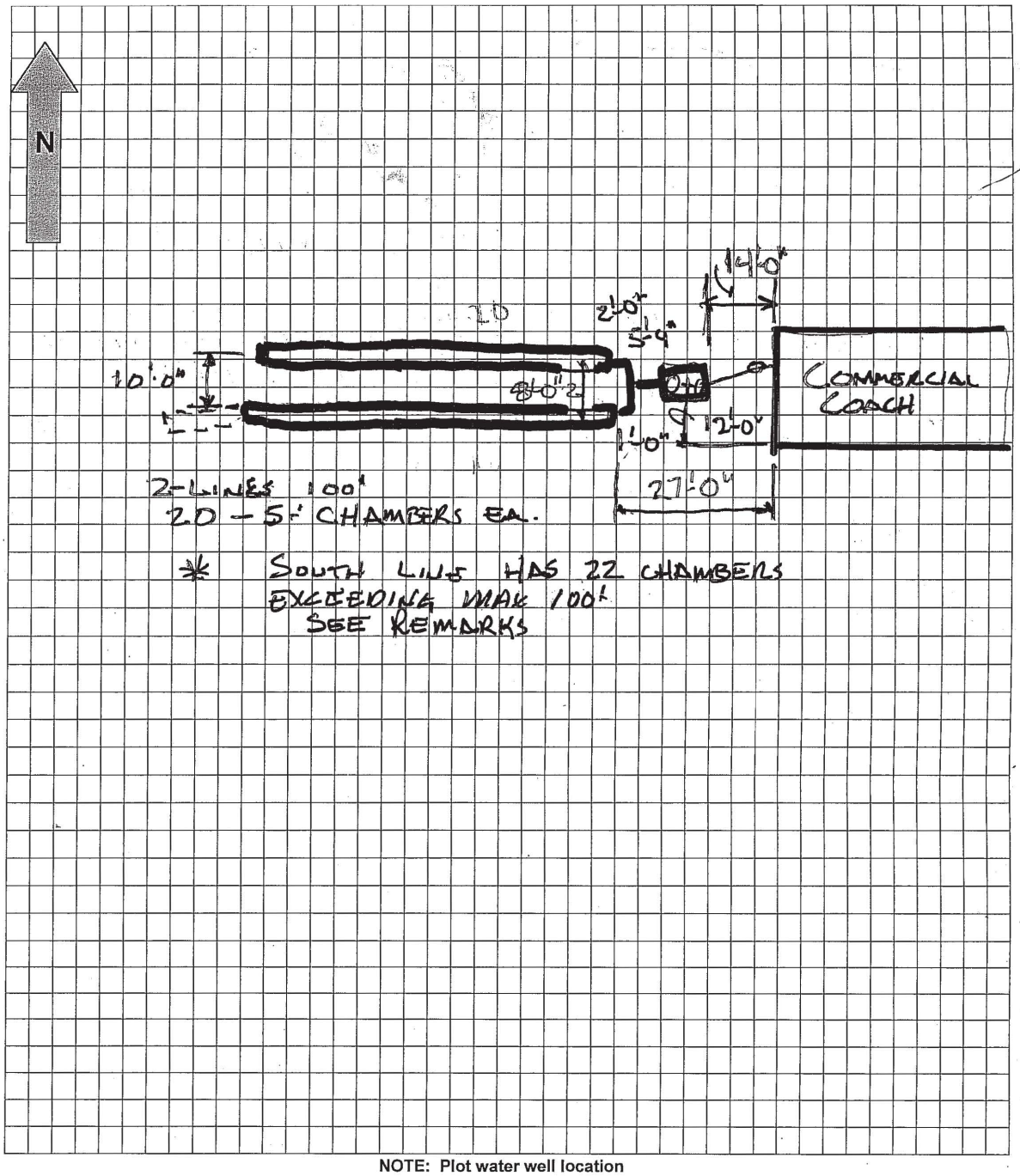
ON SITE INSPECTION BY: _____ DATE: _____

This plot plan accurately shows all existing and proposed structures buildings and mobile units on the property and their relationship to property lines and each other. I hereby state that the information above is correct. I understand that a permit must be obtained before any construction is started and that an inspection of all work is required, including underground work prior to backfilling.

Signature _____ Date _____

Job Address: 6374 E. Shepherd

WEL



NOTE: Plot water well location

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS

CONTRACTOR: _____ * LEACHING CHAMBERS

TANK TYPE:	TANK SIZE:	SEEPAGE PITS:	LEACHING FIELD
( ) CONCRETE	DIA. 1ST COMP_____	NUMBER_____	TOTAL LENGHTH 200 FT.
( ) METAL	2ND COMP_____	DIAMETER _____FT.	TOTAL WIDTH 4' IN.
(✎) OTHER Plastic	3RD COMP_____	DEPTH _____FT.	NO. OF LINES 2
	LIQUID DEPTH _____	DIST. TO WELL _____FT.	ROCK UNDER PIPE * IN.
			DIST. TO WELL +200' FT.
	TOTAL LIQUID:		
	CAPACITY 750 GAL.	SQUARE FEET _____	SQUARE FEET 600

MANUFACTURER: NORWESCO

C:\Documents a...\Settings\kolivas\Local Settings\Temporary Internet Files\OLK11\F036-A NEW PLOT PLAN FORM (3).doc

PLOTTED BY: D. Mather / DM DATE: 5-26-06 / 6-7-06

==========

County of Fresno
Department of Public Works && Planning
Idress: 2220 Tulare Street, 6th Floor Fresno,
REG-RECEIPT:749 - 8364
CASHIER ID : CAK1234 Apr 22 2010
Date Printed: 4/22/2010 16:06:03

==========

10101924FC $2,073.75

SubTotal $2,073.75
PST
GST
TOTAL DUE

RECEIVED FROM :
RODDA-FOX LORAINE GAY TRUSTEE
CHECK $2,073.75

TOTAL TENDERED $2,073.75

CHANGE DUE $0.00

==========

INVOICE

County of Fresno
Department of Public Works & Planning
Mailing Address: 2220 Tulare Street, 6th Floor Fresno, CA 93721
24-HR REQUEST LINE: 262 4131 LOCAL: 262-4469
TOLL FREE: 800-742-1011 FAX: 262-4893

INVOICE TO: RODDA-FOX LORAINE GAY TRUSTEE

INVOICE NO.: 36463
INVOICE DATE: Apr 22, 2010
PERMIT #: 10 101924 FC
REFERENCE #:
PROJECT LOCATION: 6374 E SHEPHERD AVE
PROJECT DESCRIPTION: INSTALLATION OF A COMMERCIAL COACH

FEE DESCRIPTION	AMOUNT	COMMENT
Violation	$515.40	
Microfilm/Copies	$59.00	9 sheets
Workers Comp.	$7.50	
Building Permit Issuance	$38.00	
CA Bldg Standards Comm. Fee (SB-1473)	$65.00	
Public Facility Fee(Office B)	$740.00	
Building Construction Permit	$267.90	$11280 Valuation
Septic System Installation	$141.08	Qty 1
SMI	$2.37	
MH Lot Preparation Permit	$237.50	
TOTAL	**$2,073.75**	

SUMMARY:

BUILDING PERMIT	$267.90
PLUMBING PERMIT	$141.08
BUILDING PERMIT ISSUANCE	$38.00
MOBILEHOME LOT PREP	$237.50
CA Bldg Standards Comm. Fee (SB-1473)	$65.00
Microfilm/Copies	$59.00
Public Facility Fee(Office B)	$740.00
SMI	$2.37
Violation	$515.40
Workers Comp.	$7.50
TOTAL	**$2,073.75**

TOTAL BILLED:	$2,073.75
PAYMENT RECEIVED:	$0.00
BALANCE DUE:	**$2,073.75**

JOB ADDRESS: 6374 E. Shepherd
PROJECT: Commercial Coach for Landscaping Business
PLAN CHECK NO. _____ PERMIT NO. 10-101924

1) Is there a jacket for this address?
(✓) Yes ; ( ) No - ( )Notified cashier

2) Are there existing septic records?
( ) No ; (✓) Yes
If yes, do they need to be attached?
(✓) Yes; ( ) No

3) Is a grading permit required?
(✓) No ; ( ) Yes ; ( ) Unknown GG
Has one been issued? ( ) Yes ; ( )No
No grading No floor zone 4/22/10

4) Does the permit form include:
A. (✓) Address
B. (✓) Nearest town
C. (✓) Cross street
D. (✓) Owner's name/address/phone
E. (✓) Contractor name/address/phone
F. (✓) Designer's name/address/phone
G. (✓) Exact project
H. (✓) Legal Description
I. (✓) APN (Assessor's Parcel Number)
J. (✓) Zone District
K. (✓) Min. & Max. Setbacks
L. (✓) SLUC
M. (✓) Flood Map & Zone
N. (✓) Building Height
(1) Stories: _____
(2) Plate: _____
(3) Ridge: _____
O. (✓) School District
P. (✓) Grading Permit
Q. (✓) Land Use Permit
R. (✓) SRA Requirements & Fee
S. (✓) Valuation Code

5) Must an Owner / Bldr. Verification be mailed?
(✓) No, why? ( ) Completed (✓) Contractor
( ) Yes/Unknown - Date mailed_____

6) Is a Certificate of Insurance required?
( ) No (✓) Yes, Is it on file? (✓) Yes ( ) No
Expiration Date: 11-1-10

7) Does the permit form include:
A. (✓) Owner-Bldr/Cont. declaration
B. (✓) Contractor's license class
C. (✓) Worker's Comp. declaration
D. (✓) Lender's name/address
E. (✓) Certification signature

8) Is this a legal lot?
Mapping: (✓) Yes; ( ) Unknown
Zoning : (✓) Yes; ( ) Unknown
Merger: ( ) Yes; (✓) No

9) Is the proposed use allowed?
(✓) Yes ( ) Need Operational Statement

10) Has a special zoning clearance been submitted to allow this use?
(✓) No ( ) Yes #_____

11) Are development fees due?
A. Drainage
(✓) No - Why? ( ) Outside (✓) Exempt
( ) Possibly - Date sent_____
B. Sewer: ( ) Yes ( ) No
C. Water: ( ) Yes ( ) No
D. School District: ( ) Yes ( ) No
E. Other: _____

12) Is a well log required?
( ) Yes (✓) No

13) Does this require a septic review?
(✓) No ( ) Yes, date logged:_____
Why? ( ) Test hole; ( ) Small lot
( ) Engr. Report ; ( ) Other_____

14) Does the Site Plan include:
A. (✓) All property lines
B. (✓) Adjacent streets & closest cross-street
C. (✓) Parcel Size
D. (✓) Easements
E. (✓) North Arrow
F. (✓) Accurate Property Dimensions
G. (✓) Existing & Proposed Buildings
H. (✓) Well & Septic Location
I. (✓) Driveway Location
J. (✓) Proposed Setbacks
K. (✓) Width of Road
L. (✓) O.P.S.H. (if applicable)
M. (✓) Turn-Around Area
N. (✓) Overhangs into Required Yards
O. (✓) LPG Tank / Water tank
P. (✓) Flood Prone Stamp

15) Does the Plot Plan form include:
A. (✓) A vicinity (location) map
B. (✓) APN (Assessor's Parcel Number)
C. (✓) Address
D. (✓) Owner's Name and Address
E. (✓) Septic Size
F. (✓) Leaching Factor
G. (✓) Dry-well Limitations
H. (✓) Water Well Information
I. (✓) Signature

16) Special Requirements:
A. (✓) Lot Coverage, _____% allowed
B. (✓) Setbacks for Major Streets
C. (✓) Street Sides for Garages
D. (✓) Accessory bldg. in req. yards
E. (✓) Space between buildings
F. (✓) CNEL for FAT
G. (✓) Soil Subsidence Areas
H. (✓) Westland's Water District
I. (✓) Alta Irrigation District
J. (✓) Friant Redevelopment
K. (✓) Water Filtration H.D. Clearance
L. (✓) State Floodway Maps
M. (✓) Flood Prone Certification
N. (✓) Earthquake - Special Study
O. (✓) Pull Land Use/SPR Envelope
P. (✓) WWD/CSA
Q. (✓) Specific Plan Areas

17) (✓) ALCC Clearance

18) Zoning, plot plan & plan check letter signed?
(✓) Yes; ( ) No

19) Other _____

Processed By: [signature] Date: 4/22/10

NOTE: The following items must be cleared before permits are issued:

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Description of Operations

6374 E. Shepherd

Clovis, CA 93619

We run our Landscape Company, Landscape Connection, Inc. and our Commercial Maintenance Company, Evergreen Lawn Care & Maintenance, Inc. out of this location. It is where we store our trucks, equipment, and inventory. It is also our office.

Thanks,

Aaron McCauley

The information given below is intended to provide general guidance related to the RTMF and is not intended to be, nor is, legal advice. Applicants for developments that might be subject to the RTMF should submit the details of their project to the RTMF Joint Powers Agency for determination of the amount due, if any.

INFORMATIONAL SUMMARY

REGIONAL TRANSPORTATION MITIGATION FEE

Background: Measure "C" Extension, passed by the voters of Fresno County in November 2006, included a provision for the establishment of a Regional Transportation Mitigation Fee (RTMF). The purpose of the fee is to create a mechanism for new development to pay its fair share of the cost of road improvements based on the expected traffic impacts generated by the development.

Date of Effectiveness: The RTMF is effective for all developments approved on or after January 1, 2010, unless the development is exempt for of one of the reasons described below.

Developments Subject to the Fee: Generally, all new developments occurring in Fresno County are required to pay the RTMF, with amounts varying based on the expected traffic impact of the development, less the development falls into one or more of the following exempt categories:

a) The development is to be used for public or non-profit education

b) The development is for use by a government agency for a governmental function (government-owned commercial developments are not exempt)

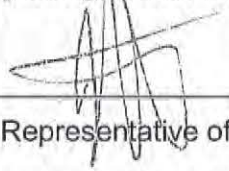
c) The development is the subject of an unexpired tentative map, vested tentative map, or subdivision map approved prior to January 1, 2010.

d) Renovations or improvements to existing residential buildings are exempt if the number of dwelling units is not increased. Renovations or improvements to existing non-residential buildings are exempt if the floor space is not increased.

Payment of the Fee: The RTMF must be paid to the RTMF Joint Powers Agency, located at 2035 Tulare Street, Suite 201, Fresno, CA. Please call ahead to (559) 233-4148, extension 200, to ensure that staff will be on hand to process your payment. The amount to be paid is based on the number and type of dwelling unit(s) if any, and the square footage of floorspace and type of non-residential building(s) if any. The rate to be paid is the rate in effect at the time of payment.

Payment may be made at any time prior to issuance of a certificate of occupancy. A Record of Payment will be issued as proof that the RTMF obligations, if any, have been met. Developments exempt under points A, B, or C above require a Record of Payment from the RTMF Joint Powers Agency, even though the amount paid will be zero. A service fee may be charged for issuance of a Record of Payment.

I acknowledge that I have read and understand this information, and am aware that the City or County will not issue a certificate of occupancy until I have fulfilled my obligations, if any, regarding the RTMF.



Representative of the Applicant

4/22/10

Date

5074

RECORD OF PAYMENT OF REGIONAL TRANSPORTATION MITIGATION FEE

REGIONAL TRANSPORTATION MITIGATION FEE JOINT POWERS AGENCY

2035 Tulare Street, Suite 201, Fresno, CA 93721
(559) 233-4148, ext. 200 www.fresnocog.org

APPLICANT
Name: William Scott Man, Inc.
Contact Person: Aaron McCauley
Address: 1530 N. Delilah
Clovis, CA. 93619
Telephone Number: 323-9139

PROJECT
Job Site Address 6374 E. Shepherd
Tract Number _____
Lot/Parcel Number _____

Building Permit Issued 4/22/10 (DATE)
Final Map Recorded Pre-2008 (DATE)
Parcel Map, Tentative Map filed, Deemed Complete by Agency Pre 2008 (DATE)

Single-Family Dwelling		dwelling unit @ $1,200/DU	$
Multi-Family Dwelling		dwelling units @ $834/DU	$
Non-Profit Education		Exempt from RTMF	
Government		Exempt from RTMF	
Commercial/Retail		square feet @ $1.36	$
Commercial/Office/Service		square feet @ $0.85	$
Light Industrial		square feet @ $0.34	$
Heavy Industrial		square feet @ $0.07	$
Other Non-Residential		square feet @ $0.29	$
		Total Fee Due (subtotal)	$
		Handling Fee	$
		Total Amount Due	$

Applicant _____ Date 4/22/10

Representative of Permit Issuing Agency Joe Bruzee Date 4/22/10 Issuing Agency County of Fresno

DISPOSITION OF RTMF

_____ RTMF Joint Powers Agency certifies that the above fees have been PAID IN FULL

_____ RTMF Joint Powers Agency certifies that the above project is EXEMPT from the requirement to pay the RTMF because _____

Representative of the RTMF JPA _____ Date

Note: The fees shown are those in effect as of January 1, 2010. Fees are subject to change. The amounts due will be based on the fees in effect on the day the fee is paid.

This form must be validated by the Fresno County Regional Transportation Mitigation Fee Joint Powers Agency and returned to the Permit Issuing Agency prior to final inspection or certificate of occupancy.

CLOVIS UNIFIED SCHOOL DISTRICT
1450 Herndon Avenue, Clovis, California 93611
(559) 327-9000/FAX (559) 327-9069

DEVELOPER FEE CERTIFICATION

Unless an even shorter time is specified herein, this certificate is valid only if the permit to which it applies is actually issued no more than 180 days after its date. Certificates are non-transferable. Original Certificate must be submitted to city/county agency. Original certificate required for refund. Copies are for informational purposes only.

SUBDIVISION NO. _____ LOT NO. _____

OWNER/DEVELOPER:

Name: Rodda-Fox Loraine Gay Trustee

Address: 12022 Avonette Ct.
San Diego, Ca. 92131

Contact Person: Aaron McCauley

Telephone: 323-8139

TYPE OF DEVELOPMENT: [CIRCLE ONE]

SFR, Duplex, Triplex, PUD

Apartment Complex [number of units _____]

Mobile Home, Addition to SFR

Shopping Center/Retail, Office, Warehouse

Other (RETAIL - NURSERY)

RESIDENTIAL FEE APPLICABLE TO THE PROJECT: [check one]

( ) Government Code section 65995(b)(1) of _____ per square foot
( ) Government Code section 65995.5, Level Two Alternative Fee of _____ per square foot

DEVELOPMENT INFORMATION:

Address: 6374 E. Shepherd FR, 93619

Residential Development: _____ square feet @ $ _____ sq. ft. = $ _____

Commercial Development: 1440 square feet @ $ .47 sq. ft. = $ 676.80

MM 4/22/10

NOTICE: Pursuant to Assembly Bill 3081 (CHAP 549, STATS. 1996), this will serve to notify you that the 90-day period in which you may protest the fee or other payment identified above will begin to run from the date the fee is paid to the District, unless the fee was imposed by a City or County as a condition of your project's approval, in which case, the 90 day protest period began at the time your project was approved.

X _____
Owner/Developer

X Clovis Unified School District certifies that the above fees have been PAID IN FULL

_____ Clovis Unified School District certifies that the above project is EXEMPT from the above fees because _____

Clovis Unified School District
Developer Fee Collections
PROCESSED

78415
Receipt Number

_____ _____ 6/29/10
District Representative Signature Date

C.U.S.D. Contact Persons: JONI EISNER 559/327-9053 OR PAT KRAFT 559/327-9115

( ) City of Clovis
Steve L. Baker
Building Department
1033 Fifth Street
Clovis, CA 93612
(559) 324-2390

(X) City of Fresno
Nick Yovino
Director
2600 Fresno St., 3rd Floor
Fresno CA 93721
(559) 621-8084

( ) Fresno County
Bernard Jimenez
Manager
2220 Tulare, 6th Floor
Fresno CA 93721
(559) 262-4029

6/11/04

5074

RECORD OF PAYMENT OF REGIONAL TRANSPORTATION MITIGATION FEE

REGIONAL TRANSPORTATION MITIGATION FEE JOINT POWERS AGENCY

2035 Tulare Street, Suite 201, Fresno, CA 93721
(559) 233-4148, ext. 200 www.fresnocog.org

APPLICANT
Name: William Scott Man, Inc.
Contact Person: Aaron McCauley
Address: 1530 N. DeWitt
Clovis, Ca. 93619
Telephone Number: 323-8139

PROJECT
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Tract Number
Lot/Parcel Number

Building Permit Issued 4/22/10 (DATE)
Final Map Recorded Pre 2008 (DATE)
Parcel Map, Tentative Map filed, Deemed Complete by Agency Pre 2008 (DATE)

Single-Family Dwelling		dwelling unit @ $1,200/DU	$
Multi-Family Dwelling		dwelling units @ $834/DU	$
Non-Profit Education		Exempt from RTMF	
Government		Exempt from RTMF	
Commercial/Retail		square feet @ $1.36	$
Commercial/Office/Service	1760	square feet @ $0.85	$ 0
Light Industrial		square feet @ $0.34	$
Heavy Industrial		square feet @ $0.07	$
Other Non-Residential		square feet @ $0.29	$
		Total Fee Due (subtotal)	$ 0
		Handling Fee	$ 0
		Total Amount Due	$ 0

Regional Transportation Mitigation Fee

PROCESSED

Applicant — 4/22/10 Date

Joe Bruzee — Representative of Permit Issuing Agency — 4/22/10 Date — County of Fresno Issuing Agency

DISPOSITION OF RTMF

___ RTMF Joint Powers Agency certifies that the above fees have been PAID IN FULL

✓ RTMF Joint Powers Agency certifies that the above project is EXEMPT from the requirement to pay the RTMF because temporary structure while permanent office is constructed

Representative of the RTMF JPA — 06-29-10 Date

Note: The fees shown are those in effect as of January 1, 2010. Fees are subject to change. The amounts due will be based on the fees in effect on the day the fee is paid.

This form must be validated by the Fresno County Regional Transportation Mitigation Fee Joint Powers Agency and returned to the Permit Issuing Agency prior to final inspection or certificate of occupancy.

6374 E. Shepherd

COUNTY OF FRESNO

DEPARTMENT OF PUBLIC WORKS
DIVISION OF BUILDING AND SAFETY

mber 2993

Date 24 JUL 74

STATEMENT OF FACTS SUPPORTING
AGRICULTURAL EXEMPTION

Valuation $1500.00

6374 E. Shepherd Clovis

Name MARK MALKOVICH Location of Property 1/4 mi n of Shepherd on Temperance

Hereby declare(s):

That he plan(s) to construct a ~~building~~ or ~~structure~~, to wit: a Turkey shade

For Relocations:

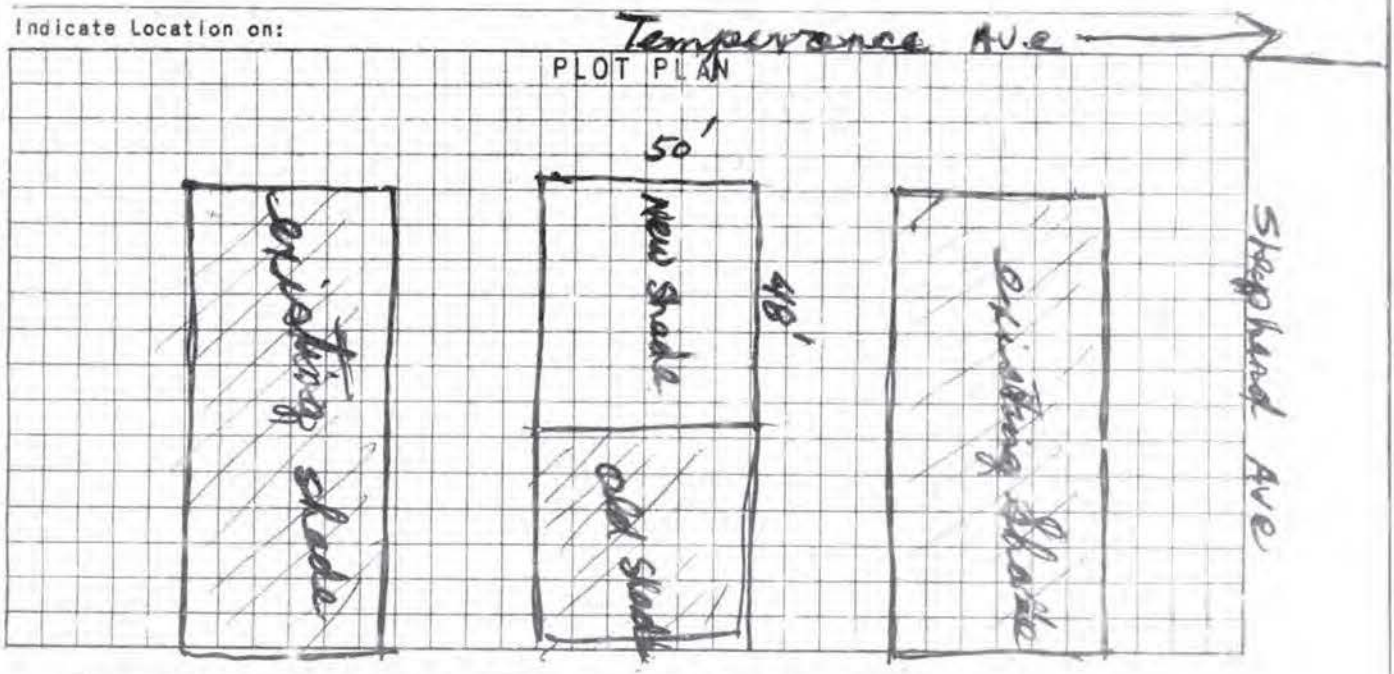
to be moved from: _____ to: _____

Mover to be: _____ Public Works Notified: _____

on the property situated in Fresno County, State of California (Legal Description):

APN # 304-030-13 S E/2 SE¼ SE¼ SE¼, 22 20 21

Indicate Location on:



That all of the above-described property is owned by the declarant(s) and contains three acres or more: (state amount of acreage) 45 Acres

That the above-described property is primarily used for agricultural purposes, to-wit: (describe farming operation): Turkeys & cotton

And the above-described building or structure is accessory to the agricultural development or use of such property, in that (explain use): Turkey shade

That for the reasons stated herein, which declarant under penalty of perjury states are true to the best of his knowledge, declarant requests that the construction herein proposed be exempted from all requirements of Division IV of Fresno County Ordinance Code, pursuant to the provisions of Section 755 of said Code.

PLANNING DEPARTMENT

	FRONT		SIDE		REAR
REQUIRED SETBACK	MIN. 55	MAX.	INTERIOR 20	STREET	20
APPROVED BY					
ZONE	A-1				

Signature: Mark Markovich

Mailing Address: 2766 W Shaw

Validation by: _____ Fresno

Comments: _____

The installation of all electrical and gas equipment requires permits and inspections.

Form #17 Rev. 2/70

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Lic. Number 453664 License Class C42

Contractor Calif Sewage

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.):

☐ I, as owner of the property, or my employee(s) with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).

☐ I am exempt under Sec. _____ B.&P.C. for this reason

Owner _____ Date _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

☐ Certified copy is hereby furnished

☐ Certified copy is filed with the County of Fresno Department of Building & Safety

Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if work is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Div. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

Applicant or Agent _____ Date _____

COUNTY OF FRESNO
PUBLIC WORKS & DEVELOPMENT SERVICES DEPARTMENT
DEVELOPMENT SERVICES DIVISION
2220 TULARE STREET - 6TH FLOOR
FRESNO, CALIFORNIA 93721

LOCATION:
SOUTH WEST CORNER OF TULARE AND M STREET - AT STREET LEVEL

APPLICATION FOR PERMIT

ZONE 1-2-3

PHONE NUMBERS
24 HOUR ANSWERING SERVICE FOR INSPECTIONS 488-3271
LOCAL (209) 453-3271
TOLL FREE 1-(800) 742-1011

FOR APPLICANT TO FILL IN (Type or Print in Black Ink)

ADDRESS

ADDRESS 6374 E. Shepherd

NEAREST TOWN Clovis | NEAREST CROSS ST. Temperance | NEW ☐

OWNER Mark Maikovich

MAIL ADDRESS Same

CITY Clovis TEL NO. 939-9693

BLDG CONTRACTOR _____ ST. LIC # _____ TEL NO. _____

ADDRESS _____

PLUMB CONTRACTOR Cal Sewage ST. LIC # 453664 TEL NO. 237-2466

ADDRESS 6151 N. Monte

ELECT CONTRACTOR _____ ST. LIC # _____ TEL NO. _____

ADDRESS _____

MECH CONTRACTOR _____ ST. LIC # _____ TEL NO. _____

ADDRESS _____

DESIGNER _____ ST. LIC # _____ TEL NO. _____

ADDRESS _____

LEGAL DESC.

PROJECT Septic Replacement - (No Septic Records)

FLOOD MAP PAGE | ZONE

A.P.N. 304-031-07

ZONING

REQUIRED SETBACKS	FRONT MIN.	FRONT MAX.	SIDE INTERIOR	SIDE STREET	REAR MIN.

APPROVED BY | DATE

OCCUPANCY | APPROVED ☐ PENDING ☐

ZONE DISTRICT | REMARKS:

SCHOOL DISTRICT(S)

TYPE CONST	OCCUP GRP	STORIES	BLDG HT

	SQ. FT.	UF
BLDG.		
GAR/CP		
PATIO		
DECK		

TOTAL VALUATION $

PLUMBING

NO.			EACH	FEE
	PERMIT FEE		13.00	13.00
	WATER CLOSET	URINAL	11.00	
	KITCHEN SINK	DISPOSAL	11.00	
	WASH MACH.	BATH TUB	11.00	
	LAVATORY	SHOWER	11.00	
	WATER PIPING and/or SERVICE		11.00	
	EA. LAWN SPRINKLER SYST. FOR S.F.D. WITH B.A.C. FLOW DEVICES		21.00	
	ALL OTHER BK. FLOW DEV.		11.00	
	EA. GAS PIPING SYSTEM	1-5 outlets	11.00	
	EA. Additional Outlet	6 or more	2.00 ea	
	GAS APPLIANCE		13.00	
	EA. BLDG. SEWER		32.00	

NEW SINGLE FAMILY DWELLING

All plumbing work in a newly constructed single family dwelling excluding sewer & septic system.

one bathroom	85.00
two bathroom	95.00
three bathroom	106.00
For each additional bathroom fixture	11.00

Min. $21.00 | TOTAL FEE $

SEWER		
	PLAN CHECK	
	ENERGY SURCHARGE	
	S.M.I.	

CONSOLIDATED PERMIT FEE USED? ☐ YES ☐ NO

BUILDING PERMIT	
ELECTRICAL PERMIT	
PLUMBING PERMIT	
SEPTIC	66 00
MECH. PERMIT	
APPROVED BY	
FEES BY	
SWIMMING POOL	
REINSPECTION	
VALIDATED BY	
SEWER	
ACCOUNT NO. 124	
DRAINAGE	
CASH ☐	
CHECK ☐	
MICROFILM	
TOTAL	66 —

WHEN VALIDATED THIS APPLICATION IS YOUR PERMIT

ELECTRICAL

NO.			EACH	FEE
	PERMIT FEE		13.00	13.00
	EA. CIRCUIT (REMODEL WORK ONLY)		4.00	
	EA. WIRING OUTLET & OR FIXTURES AT WHICH CURRENT IS USED OR CONTROLLED		.65 EA.	
	ELEC. RANGES	DISHWASHER	7.00	
	DRYERS	HEATER / DISP.	7.00	
	220 OUTLET	WELDER	7.00	
	0-1 HP 4.00	OVER 30-50 HP	23.00	
	OVER 1 TO 3 HP 11.00	OVER 50-100	38.00	
	OVER 5 TO 30 HP 15.00	OVER 100 HP	59.00	
	EA. TIME CLOCK		4.00	
	SWIMMING POOL LIGHT TRANSFORMER		11.00	

SERVICE & OR SUB-PANELS

0 TO 200 AMPS	11.00
201 TO 400 AMPS	34.00
401 TO 600 AMPS	53.00
OVER 600 AMPS	106.00

NEW SINGLE FAMILY DWELLING

Area of Construction 0 to 750 Sq. Ft.	53.00
Area of Construction 751 to 1000 Sq. Ft.	64.00
Area of Construction 1001 to 1500 Sq. Ft.	85.00
Area of Construction 1501 to 2000 Sq. Ft.	106.00
Area of Construction 2001 to 2500 Sq. Ft.	127.00
Area of Construction 2501 to 3000 Sq. Ft.	148.00
EA. ADD. 500 Sq. Ft.	11.00

MIN. $21.00

MIN. $42.00 FOR WATER WELL PUMP | TOTAL FEE $

SEPTIC

NO.		EACH	FEE
1	PERMIT FEE	13.00	13 00
1	NEW SYSTEM	53.00	53 00
	REPAIR SYSTEM	32.00	
	TOTAL FEE	$	66

MECHANICAL

NO.			EACH	FEE
	PERMIT FEE		13.00	13.00
	EA. GAS PIPING SYSTEM	1-5 outlets	11.00	
	EA. Additional Outlet	6 or more	2.00 ea	
	GAS APPLIANCE		13.00	
	MECH. HOOD			
	DUCT SYSTEM			

REFRIGERATION COOLING UNITS

LESS THAN 7 TONS	13.00
OVER 7 TONS to 14 TONS	19.00
OVER 14 TONS	30.00

NEW SINGLE FAMILY DWELLING

0 to 750 SQ. FT.	21.00
751 to 1500 SQ. FT.	32.00
1501 to 2500 SQ. FT.	42.00
EA. ADD. 500 SQ. FT.	2.00

Min. $21.00 | TOTAL FEE $

J-3819

FORM NO. 1002
10M Auto Press 10/87

THIS PERMIT SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE WORK IS NOT COMMENCED OR IF NO INSPECTIONS ARE CALLED FOR WITHIN 180 DAYS.

INSPECTION COPY

JOB ADDRESS

INSPECTION RECORD

BUILDING INSPECTION	INSPECTOR'S APPROVAL	DATE	REMARKS	INSPECTOR'S TRIPS	DATE	CN	NR
Foundation: location forms setback							
Foundation: Garage							
Floor Girders & Joists							
Field Prone-Elev							
Frame							
Roof Sheathing							
Roof Covering							
Lath: Tenterior							
Fireplace: dk "pet							
Fireplace: roof							
Shower Wall Over Tub							
Shower Pan & Walls							
Patio & Porch Piers							
Pre Deck							
Pool Fencing and Gates							
Pool Steel: location forms setback							
Hand Beam & Steel							
Grading: Permit issued - Finated							
Shear Panel Nailing							
FINAL INSPECTION							

ELECTRICAL INSPECTION	INSPECTOR'S APPROVAL	DATE	REMARKS	INSPECTOR'S TRIPS	DATE	CN	NR
Temp. Pole: Gas: exempt							
Temp. Pole: Gas: Exempt							
Rough: Wiring							
Fixt: Main Panel							
Underground Service							
Underground Power Pole							
Ground Electrode							
Pool Lights							
Underwater Niche (Pool) Rail							
Pool Bonding							
FINAL INSPECTION							

PLUMBING INSPECTION	INSPECTOR'S APPROVAL	DATE	REMARKS	INSPECTOR'S TRIPS	DATE	CN	NR
Sewer Connection							
Sewer Test							
Gas Test							
Water Test							
Roof Drains							
Tub Drains							
Vent Pipe	B. Jerry	3-16-88					
Floor Drains							
Septic Tank & Drainfield							
Temporary Meter							
Water Service							
Pool Gas							
FINAL INSPECTION	B. Jerry	3-16-88					

MECHANICAL INSPECTION	INSPECTOR'S APPROVAL	DATE	REMARKS	INSPECTOR'S TRIPS	DATE	CN	NR
Duct Underfloor							
Duct Overhead							
Fresh Air							
Furnace: gas vent-direct air							
Refrigeration Unit							
Evaporative Cooler							
FINAL INSPECTION							

OCCUPANCY BOND	AMOUNT	INSPECTOR'S SIGN	DATE	APPROVED BY	DATE	REFUND BY	DATE

REMARKS:

DEVELOPMENT SERVICES DIVISION
2220 TULARE ST. SIXTH FLOOR
FRESNO, CA 93721
LOCATION:
SOUTHWEST CORNER OF TULARE &
"M" STREET - STREET LEVEL

COUNTY OF FRESNO
DEPT. OF PUBLIC WORKS
AND DEVELOPMENT SERVICES
PLOT PLAN

24 HOUR INSPECTION REQUEST
ANSWERING SERVICE 453-5031
LOCAL: (209) 453-5029
TOLL FREE: 1 (800) 742-1011

NOTE: Please show the entire parcel of land with all existing and proposed structures

ADDRESS:

Replace old Septic System

NOTE: All setbacks are measured from the property lines unless otherwise indicated.

APN:

Approved By	Date	PC #	Bldg. Permit #
			J3819

ADDRESS 6374 E Shepherd NEAREST CROSS ST Temperance

OWNER Mark Maikovich MAIL ADDRESS Same

CITY Clovis STATE CA. ZIP 93612 TEL NO. 439-9693

SEWAGE DISPOSAL SPECIFICATIONS: ( ) Community Sewer; ( ) Engineered System; (X) Septic

TYPE OF USE TO BE SERVED _____ NO. BEDROOMS _____ GARBAGE GRINDER _____ FIXTURE UNITS _____

MIN. SEPTIC TANK _____ GAL. LEACHING FACTOR 1.20 SQ. FT./100 GAL. MIN. SEEPAGE PIT OR LEACHING FIELD AREA _____

WATER WELL SPECIFICATIONS

DISTANCE TO NEAREST WELL _____ FT.
WELL LOG NO. _____
DATE _____
GPM _____

HEALTH DEPT. COMMENTS

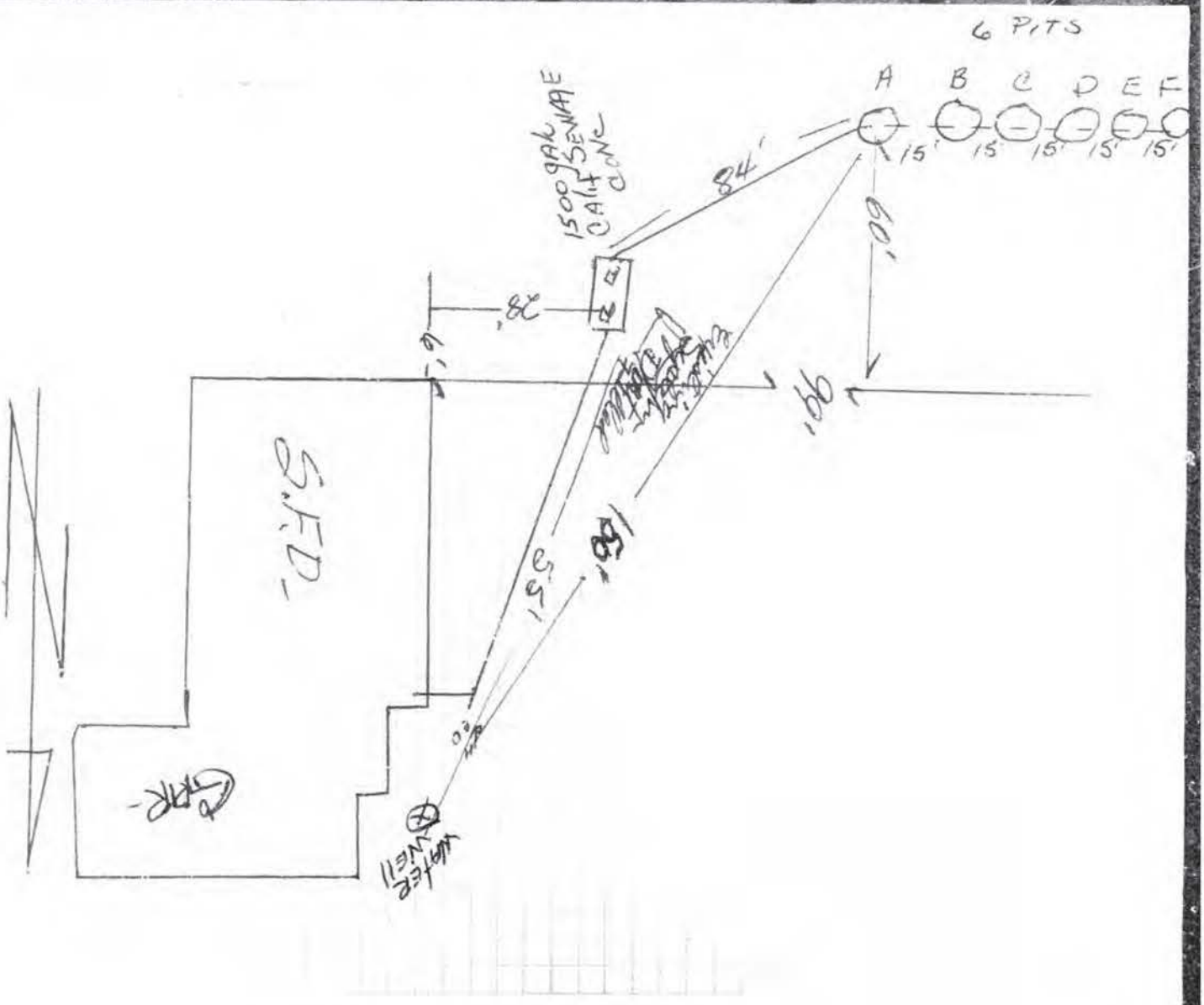
NO DRYWELLS DEEPER THAN 20'

_____ ON SITE INSPECTION BY _____ DATE _____

This plot plan accurately shows all existing and proposed structures, buildings and mobile units on the property and their relationship to property lines and each other.
I hereby state that the information above is correct. I understand that the permit must be obtained before any construction is started and that an inspection of all work is required, including underground work prior to backfilling.

Signature Lon Stubblefield Date 2-16-87

INSPECTION COPY



SEWAGE DISPOSAL SYSTEM SPECIFICATION

SEPAGE
NUMBER 6
DIAMETER 4'
DEPTH 18 15 15 15 15 15
LINING A B C D E F
Block
LOT LINE 8'
BAY FOUNDATION 8'

1500
CALIF SEWAGE
CONC

INSPECTIONS
3-16-88

PLEASE USE BLACK INK
THIS FORM IS TO BE MICROFILMED

Mailing Address:
2220 Tulare St. - 6th Floor
Fresno, CA 93721
Location:
Southwest Corner of Tulare
& "M" Street - Street Level

COUNTY OF FRESNO
DEPT. OF PUBLIC WORKS & DEVELOPMENT SERVICES

APPLICATION FOR AGRICULTURAL EXEMPTION

Phone Numbers:
Local: (209) 453-5002
Toll Free: 1-(800) 742-1011

FOR APPLICANT TO COMPLETE (Type or Print in **BLACK INK**):

Project Address 6374 E. Shepherd - Clovis
Property Owner ARK MALKOVICH
Mailing Address 2766 W. Stuart
City FRESNO Zip 93711 Phone 2974504
Legal Description of Property 304-031-07

Proposed Use of Structure Enclosed Turkey Grow out building

OFFICE USE ONLY:
APN: 304 - 031 - 07 Acres 14.40
Sec 22 - 12 - 21 Zone Dist AE-20
Minimum Setbacks:
Front 35 Rear 20
Sides:
Interior 20 Street —
R.A.T.E. Map No. 595 Zone C
S.L.U.C. 0941 Bldg Area 27,000 ✱
(✓) New Evaluation 162000 ✱
( ) Relocated from
Approved By S. Date 1/12/88

I as owner of this property, would like to request an exemption to the building permit requirements. I understand that to qualify for this exemption, I must limit the use of the structure to the following: (check one)

(X) The housing of poultry, livestock, or similar animals; the storage of farm equipment, feed or supplies used on the farm; or the storage of crops grown on the property.
( ) The sale or processing of agricultural products grown on the property (maximum building area of 400 square feet).
( ) A greenhouse which is covered primarily by pliable plastic sheets.

I further understand that I am **not exempt from permit or inspection requirements** for the installation of any **plumbing or mechanical equipment,** or any **electrical wiring.**

Under the penalty of perjury, I declare that these statements are true to the best of my knowledge, and request that the construction of the described structure be exempted from all requirements of Title 15.08 of the Fresno County Ordinance Code. I hereby also authorize representatives of Fresno County to enter upon this property to verify the use of this structure.

SIGNATURE _____ DATE 1/4/88

FEE: $25.00

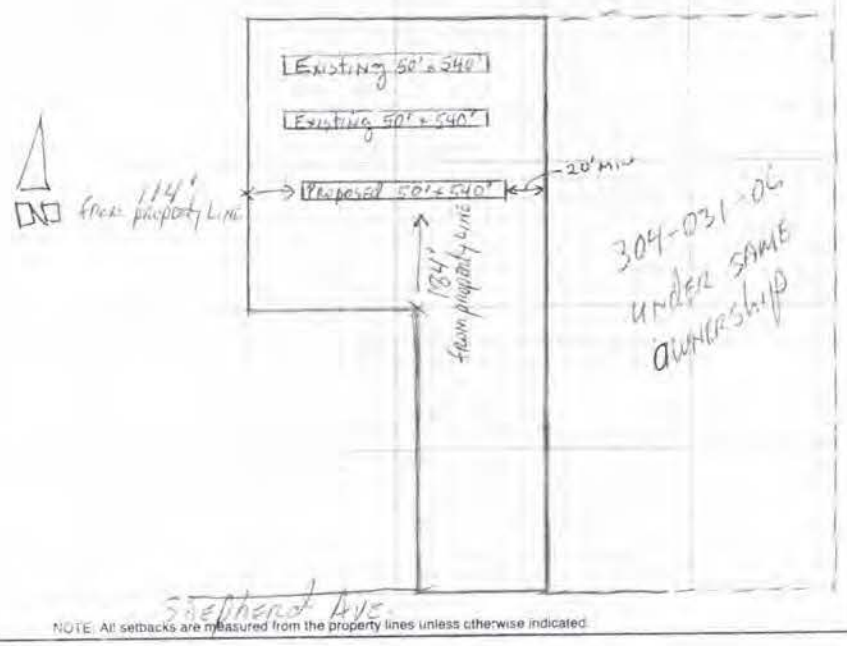
J-2888

AG-EXMP 25.00
IRIS TOTL 25.00
2888 14:55 JAN. 12 '88 CHECK 25.00
LINE 03

Validated By _____
Cash ( ) Check (✓)

PLOT PLAN

NOTE: Please show the entire parcel of land with all existing and proposed structures



NOTE: All setbacks are measured from the property lines unless otherwise indicated.

INSPECTION INFO: Turkey Ranch

SETBACK VERIFICATION _____ USE VERIFICATION: AG USE
Electrical _____ Plumbing _____ Inspector [illegible] Date 6-14-88

Form 411
Rev. 4/87

Appendix B

ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
014-22171 DD1-EL1

AFX Reference Number:
79-284358-47

Subject Property:
62.16 AC LOTS 5-12 DEVONSHIRE TRACT
FRESNO, CA 93619

Completed:
01/10/2023

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s): HARLAN LAND CO

Street Address: 62.16 AC LOTS 5-12 DEVONSHIRE TRACT

City, State Zip Code: FRESNO, CA 93619

APN/Parcel/PIN: 557-031-23 County: FRESNO

Legal Description: 62.16 AC LOTS 5-12 DEVONSHIRE TRACT

PROPERTY OWNERSHIP

Instrument: **GRANT DEED**

Date Recorded: 06/15/1983 Instrument: 83052896

Dated: 06/14/1983

Grantor(s): FLOYD L HARLAN, SHAWN STEVENSON, LAVONNE LANE HARLAN, KAREN LEOLA HARLAN AND WM C CROSSLAND, TRUSTEE OF THE GREG F HARLAN TRUST

Grantee(s): HARLAN LAND CO

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number:
014-22171 DD1-EL1

AFX Reference Number:
79-284358-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

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- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

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ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
014-22171 DD1-EL2

AFX Reference Number:
79-285906-47

Subject Property:
6374 E SHEPHERD AVE
CLOVIS, CA 93619

Effective:
12

Completed:
01/06/2023

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999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1:	FRESNO COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Examiner Notes:	**NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSOR, IN TRUST, UDT DATED SEPTEMBER 23, 2013, FBO THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST AS TO AN UNDIVIDED 50% INTEREST AND LORAINE GAY RODDA-FOX, AS TRUSTEE OF THE LORAINE GAY RODDA-FOX LIVING TRUST DATED AUGUST 7, 2006 AS TO AN UNDIVIDED 50% INTEREST
Street Address:	6374 E SHEPHERD AVE
City, State Zip Code:	CLOVIS, CA 93619
APN/Parcel/PIN:	557-031-44S County: FRESNO
Legal Description:	19.07 AC SUR RTS IN SE1/4 OF SW1/4 SEC 22 T12R21

PROPERTY OWNERSHIP

Instrument 1. **QUIT CLAIM DEED**

Date Recorded:	10/30/2013 Instrument: 2013-0151048
Dated:	09/23/2013
Grantor(s):	RONALD M. MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY
Grantee(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSOR, IN TRUST, UDT DATED SEPTEMBER 23, 2013, FBO THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST

Instrument 2. **QUIT CLAIM DEED**

Date Recorded:	10/15/2013 Instrument: 2013-0145065
Dated:	09/23/2013
Grantor(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSORS, IN TRUST, UDT DATED JUNE 7, 2004, FBO THE MAIKOVICH LIVING TRUST, AS THE SOLE AND SEPARATE PROPERTY OF RONALD M. MAIKOVICH
Grantee(s):	RONALD M. MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY

PROPERTY OWNERSHIP (con't...)

Instrument 3. **GRANT DEED**

Date Recorded:	08/17/2006	Instrument:	2006-017807
Dated:	08/07/2006		
Grantor(s):	LORAINE GAY RODDA-FOX, AN UNMARRIED WOMAN, AS TO AN UNDIVIDED 50% INTEREST		
Grantee(s):	LORAINE GAY RODDA-FOX, AS TRUSTEE OF THE LORAINE GAY RODDA-FOX LIVING TRUST DATED AUGUST 7, 2006		

Instrument 4. **QUIT CLAIM DEED**

Date Recorded:	06/28/2004	Instrument:	2004141870
Dated:	06/07/2004		
Grantor(s):	RONALD MARK MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY		
Grantee(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSORS, IN TRUST, UNDER DECLARATION OF TRUST DATED 06/07/2004, FOR THE BENEFIT OF THE MAIKOVICH LIVING TRUST, AS THE SOLE AND, SEPARATE PROPERTY OF RONALD M. MAIKOVICH		
Notes:	CORRECTIVE QUIT CLAIM DEED IN #2004230469, RECORDED ON 10/12/2004, (CORRECT THE LEGAL DESCRIPTION)		

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number:
014-22171 DD1-EL2

AFX Reference Number:
79-285906-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

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- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

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ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
014-22171 DD1-EL3

AFX Reference Number:
79-285907-47

Subject Property:
SWLY 1.09 AC IN LOT 4 DEVONSHIRE TRACT
FRESNO COUNTY, CA

Completed:
01/10/2023

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999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s): HARLAN LAND CO

Property Description: SWLY 1.09 AC IN LOT 4 DEVONSHIRE TRACT

County, State: FRESNO COUNTY, CA

APN/Parcel/PIN: 558-010-25 County: FRESNO

Legal Description: SWLY 1.09 AC IN LOT 4 DEVONSHIRE TRACT

PROPERTY OWNERSHIP

Instrument: **GRANT DEED**

Date Recorded: 06/15/1983 Instrument: 83052896

Dated: 06/14/1983

Grantor(s): FLOYD L HARLAN, SHAWN STEVENSON, LAVONNE LANE HARLAN, KAREN LEOLA HARLAN AND WM C CROSSLAND, TRUSTEE OF THE GREG F HARLAN TRUST

Grantee(s): HARLAN LAND CO

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number:
014-22171 DD1-EL3

AFX Reference Number:
79-285907-47

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- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
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ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
014-22171 DD1-EL4

AFX Reference Number:
79-285908-47

Subject Property:
FRESNO COUNTY, CA

Effect e:
12/28/2022

Completed:
01/0 /2023

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(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1:	FRESNO COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Examiner Notes:	**NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSOR, IN TRUST, UDT DATED SEPTEMBER 23, 2013, FBO THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST AS TO AN UNDIVIDED 50% INTEREST AND LORAINE GAY RODDA-FOX, AS TRUSTEE OF THE LORAINE GAY RODDA-FOX LIVING TRUST DATED AUGUST 7, 2006 AS TO AN UNDIVIDED 50% INTEREST
Property Description:	N/A
County, State:	FRESNO COUNTY, CA
APN/Parcel/PIN:	557-031-35 County: FRESNO
Legal Description:	14.18 AC IN W1/2 OF SE1/4 OF SW1/4 SEC 22 T12R21

PROPERTY OWNERSHIP

Instrument 1. **QUIT CLAIM DEED**

Date Recorded:	10/30/2013 Instrument: 2013-0151048
Dated:	09/23/2013
Grantor(s):	RONALD M. MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY
Grantee(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSOR, IN TRUST, UDT DATED SEPTEMBER 23, 2013, FBO THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST

Instrument 2. **QUIT CLAIM DEED**

Date Recorded:	10/15/2013 Instrument: 2013-0145065
Dated:	09/23/2013
Grantor(s):	RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSORS, IN TRUST, UDT DATED JUNE 7, 2004, FBO THE MAIKOVICH LIVING TRUST, AS THE SOLE AND SEPARATE PROPERTY OF RONALD M. MAIKOVICH
Grantee(s):	RONALD M. MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY

PROPERTY OWNERSHIP (con't...)

Instrument 3. **GRANT DEED**

Date Recorded: 08/17/2006 Instrument: 2006-017807

Dated: 08/07/2006

Grantor(s): LORAINE GAY RODDA-FOX, AN UNMARRIED WOMAN, AS TO AN UNDIVIDED 50% INTEREST

Grantee(s): LORAINE GAY RODDA-FOX, AS TRUSTEE OF THE LORAINE GAY RODDA-FOX LIVING TRUST DATED AUGUST 7, 2006

Instrument 4. **QUIT CLAIM DEED**

Date Recorded: 06/28/2004 Instrument: 2004-141870

Dated: 06/07/2004

Grantor(s): RONALD MARK MAIKOVICH, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY

Grantee(s): RONALD M. MAIKOVICH, AS TRUSTEE, OR HIS SUCCESSORS, IN TRUST, UNDER DECLARATION OF TRUST DATED 06/07/2004, FOR THE BENEFIT OF THE MAIKOVICH LIVING TRUST, AS THE SOLE AND, SEPARATE PROPERTY OF RONALD M. MAIKOVICH

Notes: CORRECTING QUIT CLAIM DEED RECORDED ON 10/12/2004, #2004-0230469 (CORRECT THE LEGAL DESCRIPTION)

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number:
014-22171 DD1-EL4

AFX Reference Number:
79-285908-47

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3.

FRESNO County Recorder
Paul Dictos, C.P.A.
DOC- 2013-0151048
Check Number 619
Wednesday, OCT 30, 2013 14:59:14
Ttl Pd $25.00 Rcpt # 0004000141
ELP/R5/1-3

Recording Requested by and When Recorded)
Mail this document and Tax Statements To:)
)
Ronald M. Maikovich, Trustee)
12022 Avonette Court)
San Diego, California 92131)
)Space Above For Recorder's Use.

APN 557-031-35; 557-031-33S; 557-031-05S

QUITCLAIM DEED

The undersigned Grantor(s) declare(s):
Documentary Transfer Tax is $0.00. (Transfer to revocable living trust. R & T §11911)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, RONALD M. MAIKOVICH, a married man as his sole and separate property, remises, releases, and forever quitclaims to RONALD M. MAIKOVICH, as trustee, or his successors, in trust, UDT dated September 23, 2013, FBO the RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST, all of his rights, title and interest in and to the real property in the City of Clovis, County of Fresno, State of California, described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED BY THIS REFERENCE HEREIN

For all purposes, the character of this property is the sole and separate property of Ronald M. Maikovich.

Dated: 9/23/13

RONALD M. MAIKØVICH

State of California)
)ss
County of San Diego)

On 9-23 2013, before me, MICHAEL B. FURMAN, a Notary Public, personally appeared RONALD M. MAIKOVICH, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on this Instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the Instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

(Signature of Notary Public)

MICHAEL B. FURMAN
COMM. # 1887568
NOTARY PUBLIC - CALIFORNIA
SAN DIEGO COUNTY
MY COMM. EXP. APR. 27, 2014

EXHIBIT "A"

PARCEL 1:

THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN, EXCEPTING THEREFROM AN UNDIVIDED ONE-HALF INTEREST IN AND TO ALL OIL, GAS AND OTHER HYDROCARBONS AND MINERALS THEREIN AND THEREUNDER, TOGETHER WITH ALL EASEMENTS AND RIGHTS NECESSARY OR CONVENIENT FOR THE PRODUCTION, STORAGE AND TRANSPORTATION THEREOF, AND THE EXPLORATION AND TESTING OF THE SAID REAL PROPERTY AND ALSO THE RIGHT TO DRILL FOR, PRODUCE AND USE WATER FROM THE SAID REAL PROPERTY IN CONNECTION WITH DRILLING OR MINING OPERATIONS THEREON, AS RESERVED IN THE DEED DATED AUGUST 8, 1950 FROM L. C. DEAVER AND WIFE, TO DARIUS N. KEATON AND WIFE, RECORDED SEPTEMBER 8, 1950 IN BOOK 2857 PAGE 384 OF OFFICIAL RECORDS, FRESNO COUNTY RECORDS, APN: 304-031-0687.

EXCEPTING THEREFROM THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 12 EAST, MOUNT DIABLO BASE AND MERIDIAN DEEDED TO THE CITY OF CLOVIS, A CALIFORNIA MUNICIPAL CORPORATION, DESCRIBED AS FOLLOWS:

> THE NORTH 14.00 FEET OF THE SOUTH 34.00 FEET OF THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN.
>
> APN: 557-031-06S

PARCEL 2:

LOT 13 OF DEVONSHIRE TRACT SUBDIVISION NO. 1, AS PER MAP RECORDED IN BOOK 5 PAGE 42 OF RECORD OF SURVEYS, FRESNO COUNTY RECORDS, EXCEPTING THEREFROM AN UNDIVIDED ONE-HALF INTEREST IN AND TO ALL OIL, GAS AND OTHER HYDROCARBONS AND MINERALS THEREIN AND THEREUNDER, TOGETHER WITH ALL EASEMENTS AND RIGHTS NECESSARY OR CONVENIENT FOR THE PRODUCTION, STORAGE AND TRANSPORTATION THEREOF AND THE EXPLORATION AND TESTING OF THE SAID REAL PROPERTY AND ALSO THE RIGHT TO DRILL FOR, PRODUCE AND USE WATER FROM THE SAID REAL PROPERTY IN CONNECTION WITH DRILLING OR MINING OPERATION THEREON, AS RESERVED IN THE DEED DATED AUGUST 8, 1950 FROM L. C. DEAVER AND WIFE, TO DARIUS N. KEATON AND WIFE, RECORDED SEPTEMBER 8, 1950, IN BOOK 2857 PAGE 384 OF OFFICIAL RECORDS, FRESNO COUNTY RECORDS, APN: 304-031-0586

EXHIBIT "A"
(continued)

PARCEL 3:

THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN, EXCEPTING THEREFROM THE FOLLOWING DESCRIBED LAND; COMMENCING AT A POINT 280 FEET WEST OF THE SOUTHEAST CORNER OF SAID WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 589 FEET, TO A POINT WHICH IS 402 FEET EAST OF THE WEST LINE; THERETO WEST 402 FEET; THENCE SOUTH 589 FEET; THENCE EAST 382 FEET TO THE POINT OF COMMENCEMENT. APN: 204-031-072

EXCEPTING THEREFROM THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 12 EAST, MOUNT DIABLO BASE AND MERIDIAN DEEDED TO THE CITY OF CLOVIS, A CALIFORNIA MUNICIPAL CORPORATION, DESCRIBED AS FOLLOWS:

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APN: 557-031-07

EXCEPTING THEREFROM THE ABOVE DESCRIBED EXCEPTED LAND, THE FOLLOWING DESCRIBED LAND:

COMMENCING AT A POINT 280.00 FEET WEST OF THE SOUTHEAST CORNER OF SAID WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 589.00 FEET, TO A POINT WHICH IS 402.00 FEET EAST OF THE WEST LINE; THENCE WEST 402.00 FEET; THENCE SOUTH 589.00 FEET; THENCE EAST 382.00 FEET TO THE POINT OF COMMENCEMENT.

D

FRESNO County Recorder
Paul Dictos, C.P.A.
DOC- 2013-0145065
Check Number 608
Tuesday, OCT 15, 2013 14:56:25
Ttl Pd $25.00 Rcpt # 0003991949
APR/R1/1-3

Recording Requested by and When Recorded
Mail this document and Tax Statements To:

Ronald M. Maikovich
12022 Avonette Court
San Diego, California 92131

APN 557-031-35; 557-031-33S; 557-031-05S

QUITCLAIM DEED

The undersigned Grantor(s) declare(s):
Documentary Transfer Tax is $0.00. (Transfer from a revocable living trust to settlor thereof)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, RONALD M. MAIKOVICH, as trustee, or his successors, in trust, UDT dated June 7, 2004, FBO the MAIKOVICH LIVING TRUST, as the sole and separate property of RONALD M. MAIKOVICH, remises, releases and forever quitclaims to RONALD M. MAIKOVICH, a married man as his sole and separate property, all of said trust's rights, title and interest in and to the real property in the City of Clovis, County of Fresno, State of California, described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED BY THIS REFERENCE HEREIN

Dated: 9/23/13

RONALD M. MAIKOVICH

State of California)
)ss
County of San Diego)

On 9/23 2013 before me, **MICHAEL B. FURMAN**, a Notary Public, personally appeared **Ronald M. Maikovich** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signatures on this Instrument the person, or the entity upon behalf of which the person acted, executed the Instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

MICHAEL B FURMAN
COMM. # 1887568
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
MY COMM EXP APR 27 2014

(Signature of Notary Public)

EXHIBIT "A"

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> APN: 557-031-06S

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EXHIBIT "A"
(continued)

PARCEL 3:

THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN, EXCEPTING THEREFROM THE FOLLOWING DESCRIBED LAND; COMMENCING AT A POINT 280 FEET WEST OF THE SOUTHEAST CORNER OF SAID WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 589 FEET, TO A POINT WHICH IS 402 FEET EAST OF THE WEST LINE; THERETO WEST 402 FEET; THENCE SOUTH 589 FEET; THENCE EAST 382 FEET TO THE POINT OF COMMENCEMENT. APN: 204-031-072

EXCEPTING THEREFROM THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 12 EAST, MOUNT DIABLO BASE AND MERIDIAN DEEDED TO THE CITY OF CLOVIS, A CALIFORNIA MUNICIPAL CORPORATION, DESCRIBED AS FOLLOWS:

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>
> APN: 557-031-07
>
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2

FRESNO County Recorder
Robert C. Werner
DOC- 2006-0171807
Check Number 4390
Thursday, AUG 17, 2006 13:10:47
Ttl Pd $12.00 Nbr-0002267254
JZG/R3/1-2

RECORDING REQUESTED BY AND WHEN RECORDED PLEASE MAIL TO:

Gibson & Gibson, Inc.
A Law Corporation
100 Estates Drive
Roseville, CA 95678

MAIL TAX STATEMENTS TO:

Loraine Gay Rodda-Fox
7481 Greenburn Drive
Roseville, CA 95678

DOCUMENTARY TRANSFER TAX $-0-
R & T 11930 Grantee is a Trust for the benefit of the Grantors.

Signature of Agent

GRANT DEED

FOR NO CONSIDERATION,

LORAINE GAY RODDA-FOX, an unmarried woman, as to an undivided 50% interest in said real property,

hereby GRANT(S) to

LORAINE GAY RODDA-FOX, as trustee of THE LORAINE GAY RODDA-FOX LIVING TRUST DATED August 7, 2006

the real property in the City of Clovis, County of Fresno, State of California, described as:

LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE (APN: 557-031-06S, 557-031-07S, 557-031-05S)

DATED: August 7, 2006

Loraine Gay Rodda-Fox
LORAINE GAY RODDA-FOX

STATE OF CALIFORNIA)
) ss:
COUNTY OF PLACER)

On August 7, 2006, before me, Patricia D. Morgan Abdella, Notary Public, personally appeared LORAINE GAY RODDA-FOX, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patricia D. Morgan Abdella

PATRICIA D. MORGAN ABDELLA
COMM. #1605034
NOTARY PUBLIC • CALIFORNIA
PLACER COUNTY
Comm. Exp. SEPT. 16, 2009

MAIL TAX STATEMENT AS SET FORTH ABOVE

EXHIBIT "A"

PARCEL 1:

THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 12 SOUTH, RANGE 21 EAST, MOUNT DIABLO BASE AND MERIDIAN, EXCEPTING THEREFROM AN UNDIVIDED ONE-HALF INTEREST IN AND TO ALL OIL, GAS AND OTHER HYDROCARBONS AND MINERALS THEREIN AND THEREUNDER, TOGETHER WITH ALL EASEMENTS AND RIGHTS NECESSARY OR CONVENIENT FOR THE PRODUCTION, STORAGE AND TRANSPORTATION THEREOF, AND THE EXPLORATION AND TESTING OF THE SAID REAL PROPERTY AND ALSO THE RIGHT TO DRILL FOR, PRODUCE AND USE WATER FROM THE SAID REAL PROPERTY IN CONNECTION WITH DRILLING OR MINING OPERATIONS THEREON, AS RESERVED IN THE DEED DATED AUGUST 8, 1950 FROM L. C. DEAVER AND WIFE, TO DARIUS N. KEATON AND WIFE, RECORDED SEPTEMBER 8, 1950 IN BOOK 2857 PAGE 384 OF OFFICIAL RECORDS, FRESNO COUNTY RECORDS, APN: 304-031-0687.

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2

Recording Requested by and When Recorded Mail this document and Tax Statements To:

RONALD M. MAIKOVICH
12022 AVONETTE COURT
San Diego, CA 92131

Space Above For Recorder's Use.

FRESNO County Recorder
Robert C. Werner
DOC- 2004-0141870
Check Number 5390
Monday, JUN 28, 2004 13:17:28
Ttl Pd $12.00 Nbr-0001520529
emf/R5/1-2

APN 557-031-35; 557-031-33S; 557-031-05S

QUITCLAIM DEED

This conveyance transfers the grantor's interest into his revocable living trust
R & T 11911
Documentary Transfer Tax is $0.00.

Ronald M. Maikovich

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

RONALD MARK MAIKOVICH, a married man as his sole and separate property

does hereby remise, release and forever quitclaim to

RONALD M. MAIKOVICH, as Trustee, or his successors, in trust, under Declaration of Trust dated 6-7-04, for the benefit of the MAIKOVICH LIVING TRUST, as the sole and separate property of RONALD M. MAIKOVICH

all of his 50% undivided interest and title in and to the real property in the City of Clovis, County of Fresno, State of California, described in EXHIBIT "A", attached hereto and incorporated by reference herein.

Dated: 6/7/04

RONALD MARK MAIKOVICH

State of California)
)ss
County of San Diego)

On 6-7 20 04, before me, the undersigned, personally appeared RONALD MARK MAIKOVICH, who proved to me on the basis of satisfactory evidence to be the person whose names are subscribed to this Instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on this Instrument the person, or the entity upon behalf of which the person acted, executed the Instrument.

WITNESS my hand and official seal

MICHAEL B. FURMAN
Comm. # 1347241
NOTARY PUBLIC - CALIFORNIA
San Diego County
My Comm. Expires March 19, 2006

(Signature of Notary Public)

EXHIBIT "A"

PARCEL 1:

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2

Recording Requested by and When Recorded)
Mail this document and Tax Statements To:)

RONALD M. MAIKOVICH
12022 AVONETTE COURT
SAN DIEGO, CA 92131

FRESNO County Recorder
Robert C. Werner
DOC- 2004-0230469
Check Number 5489
Tuesday, OCT 12, 2004 12:58:24
Ttl Pd $15.00 Nbr-0001624959
gsf/R4/1-3

APN 557-031-35; 557-031-33S; 557-031-05S

CORRECTING QUITCLAIM DEED

This document is to correct the legal description contained in that certain document entitled "Quitclaim Deed" dated June 7, 2004 and recorded on June 28, 2004 in the official records of the Fresno County Recorder as Document Number 2004-0141870

This conveyance transfers the grantor's interest into his revocable living trust
R. & T 11911
Documentary Transfer Tax is $0.00. X _____
Ronald M. Maikovich

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

RONALD MARK MAIKOVICH, a married man as his sole and separate property

does hereby remise, release and forever quitclaim to

RONALD M. MAIKOVICH, as Trustee, or his successors, in trust, under Declaration of Trust dated June 7, 2004, for the benefit of the MAIKOVICH LIVING TRUST, as the sole and separate property of RONALD M. MAIKOVICH

all of his 50% undivided interest and title in and to the real property in the City of Clovis, County of Fresno, State of California, described in EXHIBIT "A", attached hereto and incorporated by reference herein.

Dated: X 9/24/04 X _____
RONALD MARK MAIKOVICH

State of California)
)ss
County of San Diego)

On Sept. 24 — 2004, before me, the undersigned, personally appeared RONALD MARK MAIKOVICH, who proved to me on the basis of satisfactory evidence to be the person whose names are subscribed to this Instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on this Instrument the person, or the entity upon behalf of which the person acted, executed the Instrument.

WITNESS my hand and official seal

OFFICIAL SEAL
SARAH SHARPE
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1357270
SAN DIEGO COUNTY
MY COMM. EXP. MAY 19, 2006

_____
(Signature of Notary Public)

EXHIBIT "A"

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EXHIBIT "A"
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APN: 557-031-07

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ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
014-22171 DD1-EL5

AFX Reference Number:
79-285909-47

Subject Property:
FRESNO COUNTY, CA

Effect e:
12/28/2022

Completed:
01/0 /2023

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: FRESNO COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s): RONALD M. MAIKOVICH, THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST

Property Description: N/A

County, State: FRESNO COUNTY, CA

APN/Parcel/PIN: 557-031-05S County: FRESNO

Legal Description: SUR RTS 10.06 AC LOT 13 DEVONSHIRE TRACT

PROPERTY OWNERSHIP

Instrument 1. **QUIT CLAIM DEED**

Date Recorded: 10/30/2013 Instrument: 2013-0151048

Dated: 09/23/2013

Grantor(s): RONALD M. MAIKOVICH

Grantee(s): RONALD M. MAIKOVICH, THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST

Instrument 2. **QUIT CLAIM DEED**

Date Recorded: 10/15/2013 Instrument: 2013-0145065

Dated: 09/23/2013

Grantor(s): RONALD M. MAIKOVICH, THE RONALD M. MAIKOVICH SEPARATE PROPERTY LIVING TRUST

Grantee(s): RONALD M. MAIKOVICH

Instrument 3. **GRANT DEED**

Date Recorded: 08/17/2006 Instrument: 2006-017807

Dated: 08/07/2006

Grantor(s): LORAINE GAY RODDA-FOX (50% INTEREST)

Grantee(s): LORAINE GAY RODDA-FOX, THE LORAINE GAY RODDA-FOX LIVING TRUST

PROPERTY OWNERSHIP (con't...)

Instrument 4. **QUIT CLAIM DEED**

Date Recorded:	06/28/2004	Instrument:	2004-0141870
Dated:	06/07/2004		
Grantor(s):	RONALD MARK MAIKOVICH		
Grantee(s):	RONALD M. MAIKOVICH, THE MAIKOVICH LIVING TRUST		
Notes:	CORRECTING QUITCLAIM DEED IN #2004-0230469, RECORDED ON 10/12/2004		

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number:
014-22171 DD1-EL5

AFX Reference Number:
79-285909-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

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Krazan

& ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Questionnaire - Owner

Project Information:

Project Name: Triangle Property	Property Address:
Project Number: 014-22171	Parcel Number: 557-010-25 557-031-23

Questionnaire Completed By:

Name:	Address:
Company:	City/State/Zip:
Title:	Phone:
Date of Response:	Email Address:

How are you associated with the subject site? One of the owners

How long have you been associated with the subject site? Property has been in family since 1940's, I have knowledge since 1976.

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties?

See above

What is the subject site currently used for?

grazing

Are there structures on the subject site? Yes How Many? 1

Windmill

Do you know of historical uses of the subject site? NO

Do you know of any previous structures on the subject site? NO

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)? NO

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials)

No

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations)

No

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site?

No

Is hazardous waste generated at the subject site? Hauled off-site? By whom? No

Any hazardous waste treatment or disposal at the subject site?

No

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? (if yes, please provide info including no., size, contents, and locations)

Water tank at windmill

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)?

No

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site?

No

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site? No

Municipal Utility Providers at the subject site: N/A

Potable Water: Yes No Provided by whom? N/A

Sewer: Yes No Provided by whom? No N/A

Electricity: Yes (No) Provided by whom?

Natural Gas: Yes (No) Provided by whom?

Solid Waste (garbage): Yes (No) Provided by whom? N/A

Has fuel oil been utilized at the subject site for heating purposes? N/A

Are there currently or were there historically any septic systems? Yes (No)
If yes, how many?_____

Are there currently or were there historically any water wells located on the subject site? (Yes) No
If yes, how many? 1 Windmill

Are there currently or were there historically any dry wells located on the subject site? Yes (No)

Are there currently or were there historically any monitoring wells located on the subject site? Yes (No)

Do you know of any buried materials such as garbage dumps or burn pits on the subject site? NO

Are there any drainage or disposal ponds located on the subject site? NO

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site? NO

What is the purpose of the Phase I? determine environmental issues

If purchase price has been established, does it reasonably reflect fair market value? Trick Question

Are there any proposed changes in the uses of the subject site? NO

Knowledge of Previous Owner(s) and Phone Number? I'm it

Name: Date:
(Please Print) Shawn Stevenson 1/9/23

Signature:

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Phase I ESA Questionnaire - Owner

Project Information:

Project Name: Triangle Property	Property Address:
Project Number: 014-22171	Parcel Number: 557-031-05S 557-031-35 557-031-44S

Questionnaire Completed By:

Name: Ron Maikovich	Address: 12022 Avonette Ct.
Company:	City/State/Zip: San Diego, Ca. 92131
Title: owner	Phone: 858-264-7794
Date of Response: 1/5/23	Email Address: rmmaikovich@gmail.com

How are you associated with the subject site? Owner

How long have you been associated with the subject site? 70 yrs.

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties? No

What is the subject site currently used for? Portion rented to landscape co.

Are there structures on the subject site? yes How Many? one house

Do you know of historical uses of the subject site? Poultry Ranch

Do you know of any previous structures on the subject site? No

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)?
Not to my knowledge

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials)
Not to my knowledge

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations)
Not to my knowledge

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site?
Not to my knowledge

Is hazardous waste generated at the subject site? Hauled off-site? By whom?
Not to my knowledge

Any hazardous waste treatment or disposal at the subject site?

Do you have any current or past knowledge of the presence of underground or aboveground storage tanks being located on the subject site? (If yes, please provide info including no., size, contents, and locations)
One small, empty diesel fuel tank near shop building

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)?
Not to my knowledge

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site?
Not to my knowledge

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site? No

Municipal Utility Providers at the subject site:

Potable Water: (Yes) No Provided by whom? Well

Sewer: (Yes) No Provided by whom? Septic

Electricity: (Yes) No Provided by whom? PG+E

Natural Gas: Yes (No) Provided by whom?

Solid Waste (garbage): (Yes) No Provided by whom? County

Has fuel oil been utilized at the subject site for heating purposes? No

Are there currently or were there historically any septic systems? (Yes) No
If yes, how many? One

Are there currently or were there historically any water wells located on the subject site? (Yes) No
If yes, how many? Four

Are there currently or were there historically any dry wells located on the subject site? Yes (No)

Are there currently or were there historically any monitoring wells located on the subject site? Yes (No)

Do you know of any buried materials such as garbage dumps or burn pits on the subject site? Turkey disposal pits prior to 1990

Are there any drainage or disposal ponds located on the subject site? No

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site? No

What is the purpose of the Phase I? _____

If purchase price has been established, does it reasonably reflect fair market value? yes

Are there any proposed changes in the uses of the subject site? yes

Knowledge of Previous Owner(s) and Phone Number? Not known

Name: Ron Maikovich (Please Print) Date: 1/5/23

Signature: [signature]

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Phase I ESA Questionnaire – User

Project Information:

Project Name: Triangle Property	Property Address:
Project Number: 014-22171	Parcel Number: 557-010-25 557-031-23

Questionnaire Completed By:

Name: Todd Wilson	Address: 7550 N. Palm Avenue, Suite 102
Company: Wilson Homes	City/State/Zip: Fresno, CA 93711
Title: Vice President	Phone: 559.224.7550
Date of Response: 1/5/23	Email Address:twilson@wilsondevelopment.com

Introduction

"In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the 'Brownfields Amendments'), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that 'all appropriate inquiry' is not completed"- American Society for Testing and Materials (ASTM) E1527-13 Appendix X3: User Questionnaire

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

No

2. Are you aware of any activity use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls that are in place at the subject site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

No

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

No

4. Does the purchase price being paid for the subject site reasonably reflect the fair market value of the subject site? Yes No

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

N/A

5. Are you aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

A. Do you know the past uses of the subject site? If so, briefly explain.
No

B. Do you know of specific chemicals that are present or once were present at the subject site? If so, briefly explain.
No

C. Do you know of spills or other chemical releases that have taken place at the subject site? If so, briefly explain.
No

D. Do you know of any environmental cleanups that have taken place at the subject site? If so, briefly explain.
No

6. As the user of the Phase I ESA, based on your knowledge and experience related to the subject site, are there any obvious indicators that point to the presence or likely presence of contamination at the subject site?
No

7. What is the reason for preparation of this Phase I ESA? (Property purchase/sale; bank loan; proposed development; etc.)
The reason for preparation of this Phase I ESA is for the purchase of the subject property that will ultimately be developed with residential development.

I, the user of this Phase I ESA (or authorized representative of the User), do hereby attest that I have carefully considered the questions herein and have presented answers to the best of my knowledge and ability based upon the Responsibilities of the User as required within ASTM E1527-13 guidance.

Name Todd Wilson (Please Print) Date 1.6.2022

Signature

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Questionnaire – User

Project Information:

Project Name: Triangle Property	Property Address:
Project Number: 014-22171	Parcel Number: 557-031-05S 557-031-35 557-031-44S

Questionnaire Completed By:

Name: Todd Wilson	Address: 7550 N. Palm Avenue, Suite 102
Company: Wilson Homes	City/State/Zip: Fresno, CA 93711
Title: Vice President	Phone: 559.224.7550
Date of Response: 1/5/23	Email Address: twilson@wilsondevelopment.com

Introduction

"In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the 'Brownfields Amendments'), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that 'all appropriate inquiry' is not completed"- American Society for Testing and Materials (ASTM) E1527-13 Appendix X3: User Questionnaire

1. Are you aware of any environmental cleanup liens against the subject site that are filed or recorded under federal, tribal, state, or local law?
No

2. Are you aware of any activity use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls that are in place at the subject site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
No

3. As the user of the Phase I Environmental Site Assessment (ESA), do you have any specialized knowledge or experience related to the subject site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject site or an adjacent property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
No

4. Does the purchase price being paid for the subject site reasonably reflect the fair market value of the subject site? Yes No

   A. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject site?
   NA

5. Are you aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

A. Do you know the past uses of the subject site? If so, briefly explain.
No

B. Do you know of specific chemicals that are present or once were present at the subject site? If so, briefly explain.
No

C. Do you know of spills or other chemical releases that have taken place at the subject site? If so, briefly explain.
No

D. Do you know of any environmental cleanups that have taken place at the subject site? If so, briefly explain.
No

6. As the user of the Phase I ESA, based on your knowledge and experience related to the subject site, are there any obvious indicators that point to the presence or likely presence of contamination at the subject site?
No

7. What is the reason for preparation of this Phase I ESA? (Property purchase/sale; bank loan; proposed development; etc.)
The reason for preparation of this Phase I ESA is for the purchase of the subject property that will ultimately be developed with residential and commercial development.

I, the user of this Phase I ESA (or authorized representative of the User), do hereby attest that I have carefully considered the questions herein and have presented answers to the best of my knowledge and ability based upon the Responsibilities of the User as required within ASTM E1527-13 guidance.

Name Todd Wilson, VP Date 1.6.2022
(Please Print)

Signature

Appendix C

Triangle Property
East Shepherd Avenue/North Temperance Avenue
Clovis, CA 93619

Inquiry Number: 7208868.2s
December 20, 2022

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

EAST SHEPHERD AVENUE/NORTH TEMPERANCE AVENUE
CLOVIS, CA 93619

COORDINATES

Latitude (North):	36.8706010 - 36ˆ 52' 14.16''
Longitude (West):	119.6647820 - 119ˆ 39' 53.21''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	262467.0
UTM Y (Meters):	4083630.8
Elevation:	408 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12012157 CLOVIS, CA
Version Date:	2018
North Map:	12012171 FRIANT, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140618, 20140619
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
EAST SHEPHERD AVENUE/NORTH TEMPERANCE AVENUE
CLOVIS, CA 93619

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GASOLINE TANK	6374 E SHEPHERD	SWEEPS UST, CA FID UST	Lower	1 ft.
A2	GASOLINE TANK	6374 E SHEPHERD	HIST UST	Lower	1 ft.
3	BOB CAMPBELL	6120 E SHEPHERD AVE	RCRA NonGen / NLR	Lower	49, 0.009, SSW
B4	HENRY CARTER	6658 E SHEPHERD	SWEEPS UST, CA FID UST	Lower	158, 0.030, SSE
B5	HENRY CARTER	6658 E SHEPHERD	HIST UST	Lower	158, 0.030, SSE
C6	M/M WILLIAM R VERDUG	7016 E SHEPHERD AVE	SWEEPS UST, CA FID UST	Higher	1269, 0.240, ESE
C7	M/M WILLIAM R VERDUG	7016 E SHEPHERD AVE	HIST UST	Higher	1269, 0.240, ESE
C8	M/M WILLIAM R VERDUG	7016 E SHEPHEARD AVE	HIST UST	Higher	1269, 0.240, ESE
9	HARLAN RANCH ELEMENT	EAST SHEPERD AVENUE/	ENVIROSTOR, SCH	Higher	4184, 0.792, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA 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 (Superfund) equivalent sites

RESPONSE---------- State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

LUST---------- Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC---------- Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST---------- Underground Storage Tank Listing
UST---------- Active UST Facilities
AST---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP---------- Voluntary Cleanup Program Properties
INDIAN VCP---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT---------- Waste Management Unit Database
SWRCY---------- Recycler Database
HAULERS---------- Registered Waste Tire Haulers Listing
INDIAN ODI---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI---------- Open Dump Inventory
IHS OPEN DUMPS---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
CERS HAZ WASTE ---- CERS HAZ WASTE
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS ---- California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

EXECUTIVE SUMMARY

LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
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 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 ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

MINES MRDS Mineral Resources Data System
HWTS Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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 identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/25/2022 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HARLAN RANCH ELEMENT	***EAST SHEPERD AVENUE/***	***ESE 1/2 - 1 (0.792 mi.)***	***9***	***16***

Facility Id: 10070075
Status: No Further Action

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M/M WILLIAM R VERDUG Status: A Tank Status: A Comp Number: 42943	***7016 E SHEPHERD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***C6***	***14***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Status: A Tank Status: A Comp Number: 31919	***6374 E SHEPHERD***	***0 - 1/8 (0.000 mi.)***	***A1***	***9***
HENRY CARTER Status: A Tank Status: A Comp Number: 58563	***6658 E SHEPHERD***	***SSE 0 - 1/8 (0.030 mi.)***	***B4***	***13***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M/M WILLIAM R VERDUG Facility Id: 00000042943	7016 E SHEPHERD AVE	ESE 1/8 - 1/4 (0.240 mi.)	C7	15
M/M WILLIAM R VERDUG	7016 E SHEPHEARD AVE	ESE 1/8 - 1/4 (0.240 mi.)	C8	15

Lower Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Facility Id: 00000031919	6374 E SHEPHERD	0 - 1/8 (0.000 mi.)	A2	9
HENRY CARTER Facility Id: 00000058563	6658 E SHEPHERD	SSE 0 - 1/8 (0.030 mi.)	B5	13

EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M/M WILLIAM R VERDUG Facility Id: 10007222 Status: A	***7016 E SHEPHERD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***C6***	***14***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Facility Id: 10006342 Status: A	***6374 E SHEPHERD***	***0 - 1/8 (0.000 mi.)***	***A1***	***9***
HENRY CARTER Facility Id: 10008227 Status: A	***6658 E SHEPHERD***	***SSE 0 - 1/8 (0.030 mi.)***	***B4***	***13***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

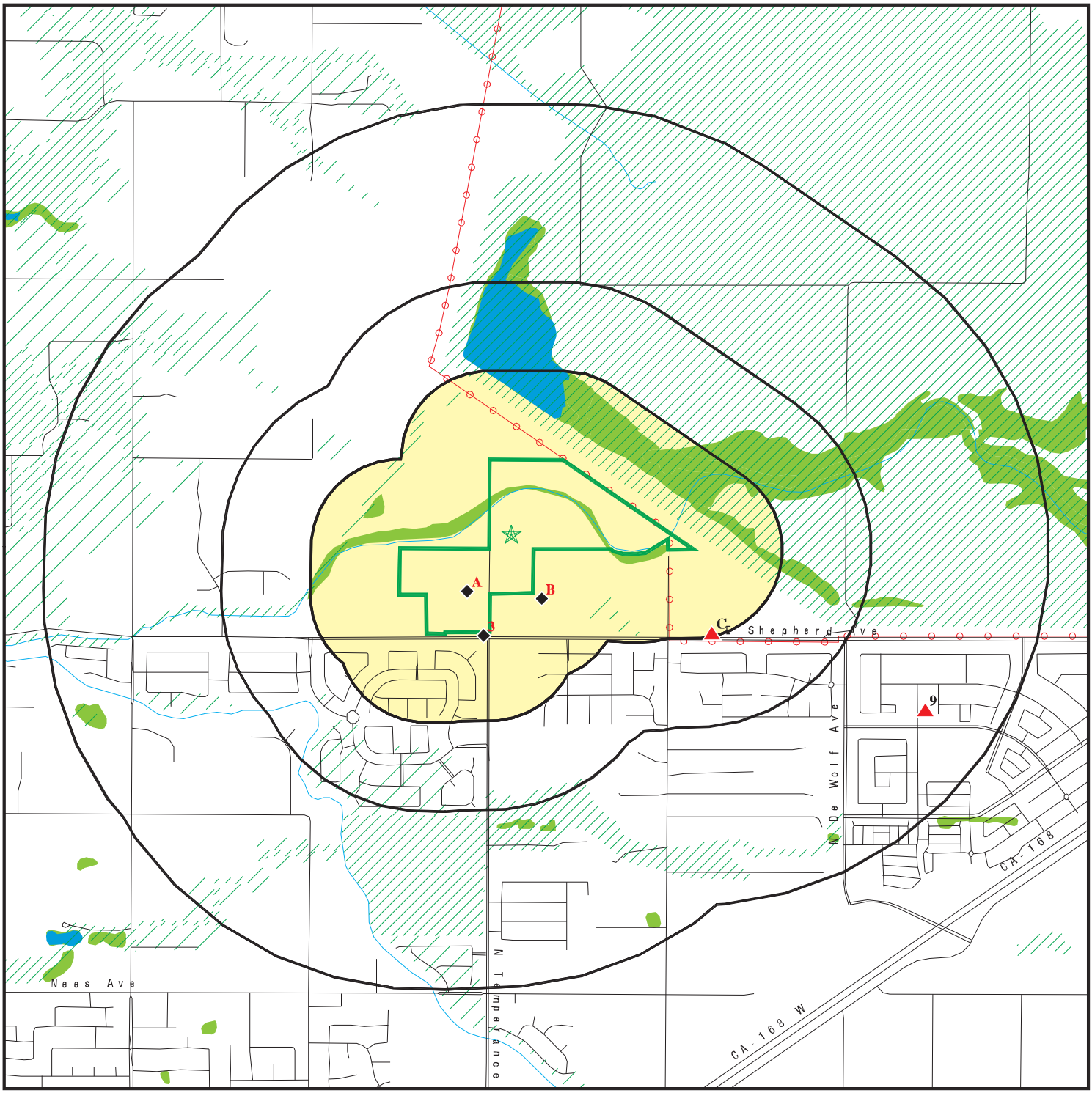
Lower Elevation	Address	Direction / Distance	Map ID	Page
BOB CAMPBELL EPA ID:: CAC003069072	6120 E SHEPHERD AVE	SSW 0 - 1/8 (0.009 mi.)	3	10

EXECUTIVE SUMMARY

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

Site Name	Database(s)
	CDL

OVERVIEW MAP - 7208868.2S



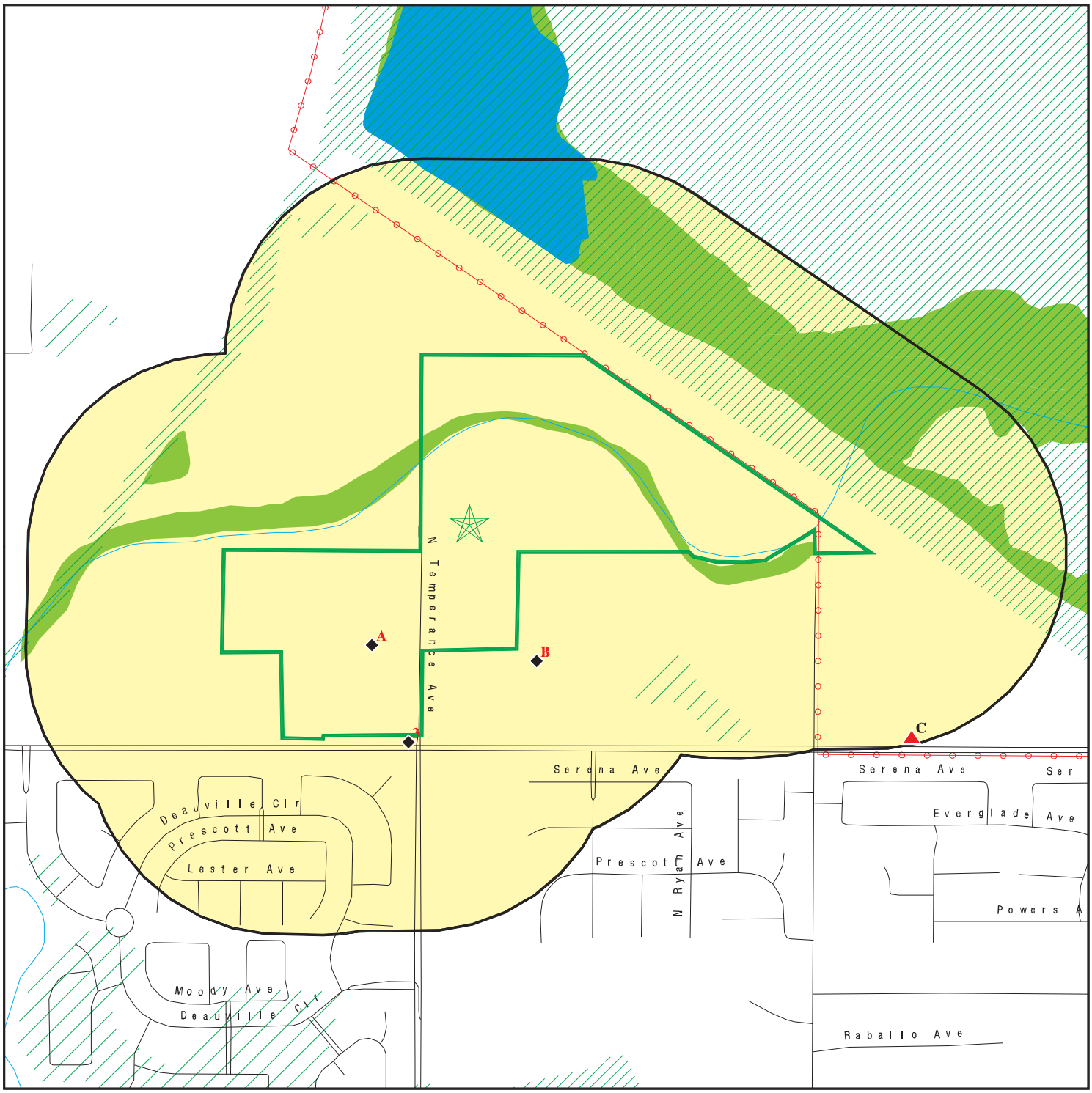
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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:	Triangle Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	East Shepherd Avenue/North Temperance Avenue Clovis CA 93619	CONTACT:	Dulcinea Deleon
		INQUIRY #:	7208868.2s
LAT/LONG:	36.870601 / 119.664782	DATE:	December 20, 2022 1:45 pm

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DETAIL MAP - 7208868.2S



- 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

0 1/8 1/4 1/2 Miles

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

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:	Triangle Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	East Shepherd Avenue/North Temperance Avenue Clovis CA 93619	CONTACT:	Dulcinea Deleon
		INQUIRY #:	7208868.2s
LAT/LONG:	36.870601 / 119.664782	DATE:	December 20, 2022 1:47 pm

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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								
Lists of Federal NPL (Superfund) sites								
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
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
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
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	1	NR	1
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	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
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
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
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	1	NR	NR	NR	3
HIST UST	0.250		2	2	NR	NR	NR	4
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		2	1	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
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 TSCA	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
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

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
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	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	7	4	0	1	0	12

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GASOLINE TANK** **SWEEPS UST** **S101630089**
6374 E SHEPHERD **CA FID UST** **N/A**
< 1/8 **CLOVIS, CA 93612**
1 ft.

Site 1 of 2 in cluster A

Relative:
Lower

Actual:
404 ft.

SWEEPS UST:

Name:	GASOLINE TANK
Address:	6374 E SHEPHERD
City:	CLOVIS
Status:	Active
Comp Number:	31919
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	10-000-031919-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	10006342
Regulated By:	UTNKA
Regulated ID:	00031919
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2094399693
Mail To:	Not reported
Mailing Address:	2766 W STUART
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CLOVIS 93612
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

A2 **GASOLINE TANK** **HIST UST** **U001587595**
6374 E SHEPHERD **N/A**
< 1/8 **CLOVIS, CA 93612**
1 ft.

Site 2 of 2 in cluster A

Relative:
Lower

Actual:
404 ft.

HIST UST:

Name:	GASOLINE TANK
Address:	6374 E SHEPHERD
City,State,Zip:	CLOVIS, CA 93612
File Number:	00024BDC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024BDC.pdf
Region:	STATE

GASOLINE TANK (Continued) **U001587595**

Facility ID:	00000031919
Facility Type:	Other
Other Type:	TURKEY FARM
Contact Name:	RAY AVILA
Telephone:	2094399693
Owner Name:	MARK MAIKOVICH
Owner Address:	2766 W STUART
Owner City,St,Zip:	FRESNO, CA 93711
Total Tanks:	0001
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, None

Click here for Geo Tracker PDF:

3
SSW
< 1/8
0.009 mi.
49 ft.

BOB CAMPBELL **RCRA NonGen / NLR** **1026169024**
6120 E SHEPHERD AVE **CAC003069072**
CLOVIS, CA 93619

Relative:
Lower

Actual:
401 ft.

RCRA Listings:

Date Form Received by Agency:		20200602
Handler Name:	BOB CAMPBELL	
Handler Address:		6120 E SHEPHERD AVE
Handler City,State,Zip:		CLOVIS, CA 93619
EPA ID:		CAC003069072
Contact Name:		TODD HATCH
Contact Address:		6120 E SHEPHERD AVE
Contact City,State,Zip:		CLOVIS, CA 93619
Contact Telephone:		559-974-2018
Contact Fax:		Not reported
Contact Email:		TODD_HATCH@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6120 E SHEPHERD AVE
Mailing City,State,Zip:		CLOVIS, CA 93619
Owner Name:	BOB CAMPBELL	
Owner Type:		Other
Operator Name:	TODD HATCH	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

BOB CAMPBELL (Continued) **1026169024**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BOB CAMPBELL

BOB CAMPBELL (Continued) **1026169024**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6120 E SHEPHERD AVE
Owner/Operator City,State,Zip:	CLOVIS, CA 93619
Owner/Operator Telephone:	559-974-2018
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: TODD HATCH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6120 E SHEPHERD AVE
Owner/Operator City,State,Zip:	CLOVIS, CA 93619
Owner/Operator Telephone:	559-974-2018
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200602
Handler Name: BOB CAMPBELL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B4 **HENRY CARTER** **SWEEPS UST** **S101621075**
SSE **6658 E SHEPHERD** **CA FID UST** **N/A**
< 1/8 **CLOVIS, CA 93612**
0.030 mi.
158 ft. **Site 1 of 2 in cluster B**

Relative: **Lower**

Actual: **403 ft.**

SWEEPS UST:

Name:	HENRY CARTER
Address:	6658 E SHEPHERD
City:	CLOVIS
Status:	Active
Comp Number:	58563
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1-HUPA
SWRCB Tank Id:	10-000-058563-000001
Tank Status:	A
Capacity:	350
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	10008227
Regulated By:	UTNKA
Regulated ID:	00058563
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2092983475
Mail To:	Not reported
Mailing Address:	6658 E SHEPHERD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CLOVIS 93612
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B5 **HENRY CARTER** **HIST UST** **U001587602**
SSE **6658 E SHEPHERD** **N/A**
< 1/8 **CLOVIS, CA 93612**
0.030 mi.
158 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**

Actual: **403 ft.**

HIST UST:

Name:	HENRY CARTER
Address:	6658 E SHEPHERD
City,State,Zip:	CLOVIS, CA 93612
File Number:	0002448D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002448D.pdf
Region:	STATE

HENRY CARTER (Continued) **U001587602**

Facility ID:	00000058563
Facility Type:	Other
Other Type:	FARM
Contact Name:	HENRY CARTER
Telephone:	2092983475
Owner Name:	HENRY H. & PAGEAN CARTER
Owner Address:	6658 E. SHEPHERD
Owner City,St,Zip:	CLOVIS, CA 93612
Total Tanks:	0001
Tank Num:	001
Container Num:	1-HUPA
Year Installed:	1964
Tank Capacity:	00000350
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

C6 **M/M WILLIAM R VERDUGO** **SWEEPS UST** **S101621101**
ESE **7016 E SHEPHERD AVE** **CA FID UST** **N/A**
1/8-1/4 **CLOVIS, CA 93612**
0.240 mi.
1269 ft. **Site 1 of 3 in cluster C**

Relative:
Higher

Actual:
412 ft.

SWEEPS UST:

Name:	M/M WILLIAM R VERDUGO
Address:	7016 E SHEPHERD AVE
City:	CLOVIS
Status:	Active
Comp Number:	42943
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	10-000-042943-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	10007222
Regulated By:	UTNKA
Regulated ID:	00042943
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2092996429
Mail To:	Not reported
Mailing Address:	7016 E SHEPHERD AVE

M/M WILLIAM R VERDUGO (Continued) **S101621101**

Mailing Address 2: Not reported
Mailing City,St,Zip: CLOVIS 93612
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C7 **M/M WILLIAM R VERDUGO** **HIST UST** **U001587635**
ESE **7016 E SHEPHERD AVE** **N/A**
1/8-1/4 **CLOVIS, CA 93612**
0.240 mi.
1269 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
412 ft.

HIST UST:
Name: M/M WILLIAM R VERDUGO
Address: 7016 E SHEPHERD AVE
City,State,Zip: CLOVIS, CA 93612
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000042943
Facility Type: Other
Other Type: FARM USE
Contact Name: Not reported
Telephone: 2092996429
Owner Name: M/M WILLIAM R VERDUGO
Owner Address: 7016 E SHEPHERD AVE
Owner City,St,Zip: CLOVIS, CA 93612
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

C8 **M/M WILLIAM R VERDUGO** **HIST UST** **S118412575**
ESE **7016 E SHEPHEARD AVE** **N/A**
1/8-1/4 **CLOVIS, CA 93612**
0.240 mi.
1269 ft. **Site 3 of 3 in cluster C**

Relative:
Higher

Actual:
412 ft.

HIST UST:
Name: M/M WILLIAM R VERDUGO
Address: 7016 E SHEPHEARD AVE
City,State,Zip: CLOVIS, CA 93612
File Number: 00024B7A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024B7A.pdf
Region: Not reported
Facility ID: Not reported

M/M WILLIAM R VERDUGO (Continued) **S118412575**

Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

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9 ESE 1/2-1 0.792 mi. 4184 ft. **HARLAN RANCH ELEMENTARY SCHOOL**
EAST SHEPERD AVENUE/DEWOLF AVENUE
FRESNO, CA 93611

ENVIROSTOR SCH **S106568071 N/A**

Relative: Higher

Actual: 416 ft.

ENVIROSTOR:

Name:	HARLAN RANCH ELEMENTARY SCHOOL
Address:	EAST SHEPERD AVENUE/DEWOLF AVENUE
City,State,Zip:	FRESNO, CA 93611
Facility ID:	10070075
Status:	No Further Action
Status Date:	04/29/2005
Site Code:	104430
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	19
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	23
Senate:	08
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	36.86350
Longitude:	-119.6438
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Endrin Lead Mercury (elemental Silver Toxaphene
Confirmed COC:	30021-NO 30023-NO 30001-NO 30004-NO 30005-NO 30006-NO 30007-NO 30008-NO 30010-NO 30013-NO 30014-NO
Potential Description:	SOIL

HARLAN RANCH ELEMENTARY SCHOOL (Continued) **S106568071**

Alias Name: CLOVIS USD-PRPSD HARLAN RANCH ELEM SCL
Alias Type: Alternate Name
Alias Name: 104430
Alias Type: Project Code (Site Code)
Alias Name: 10070075
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/25/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/29/2005
Comments: DTSC approved the PEA with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/14/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: HARLAN RANCH ELEMENTARY SCHOOL
Address: EAST SHEPERD AVENUE/DEWOLF AVENUE
City,State,Zip: FRESNO, CA 93611
Facility ID: 10070075
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

HARLAN RANCH ELEMENTARY SCHOOL (Continued) **S106568071**

Acres:	19
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104430
Assembly:	23
Senate:	08
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	04/29/2005
Restricted Use:	NO
Funding:	School District
Latitude:	36.86350
Longitude:	-119.6438
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, Chlordane, Total Chromium (1:6 ratio Cr VI:Cr III, DDD, DDE, DDT, Endrin, Lead, Mercury (elemental, Silver, Toxaphene
Confirmed COC:	30021-NO, 30023-NO, 30001-NO, 30004-NO, 30005-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30013-NO, 30014-NO
Potential Description:	SOIL
Alias Name:	CLOVIS USD-PRPSD HARLAN RANCH ELEM SCL
Alias Type:	Alternate Name
Alias Name:	104430
Alias Type:	Project Code (Site Code)
Alias Name:	10070075
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/25/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/17/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	08/18/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/29/2005
Comments:	DTSC approved the PEA with a no further action determination.
Completed Area Name:	PROJECT WIDE

HARLAN RANCH ELEMENTARY SCHOOL (Continued) **S106568071**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	01/14/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO COUNTY	S107526622		1/4 MI N OF CENTRAL & TEMPERAN		CDL

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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/09/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/09/2023
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: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
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 know 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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/23/2023
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: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
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: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
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: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
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: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/22/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

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: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/24/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 89

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
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: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

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

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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022
Date Data Arrived at EDR: 08/16/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
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: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 08/24/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/18/2022
Next Scheduled EDR Contact: 01/30/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 01/30/2023
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 02/16/2023
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

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: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
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: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
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: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

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: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 01/09/2023
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 1931and 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.

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

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: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/28/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
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.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
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: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
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: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
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).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

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

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

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
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: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
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.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

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

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

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

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

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys 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: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

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

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

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 01/16/2023
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: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 10/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 77

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/07/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/15/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/12/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/09/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/03/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/07/2022
Date Data Arrived at EDR: 09/08/2022
Date Made Active in Reports: 11/29/2022
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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 Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
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 State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 09/28/2022
Date Data Arrived at EDR: 09/29/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 76

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 09/02/2022
Number of Days to Update: 79

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2022
Date Data Arrived at EDR: 07/20/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 75

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/04/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/11/2022
Date Made Active in Reports: 09/23/2022
Number of Days to Update: 74

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 78

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 79

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022
Date Data Arrived at EDR: 07/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 73

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/22/2022
Date Data Arrived at EDR: 08/23/2022
Date Made Active in Reports: 11/11/2022
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 82

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/10/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/30/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/21/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 75
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
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.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/21/2022
Number of Days to Update: 74
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 02/27/2023
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: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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: Department of Fish and Wildlife
Telephone: 916-445-0411

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

TRIANGLE PROPERTY
EAST SHEPHERD AVENUE/NORTH TEMPERANCE AVENUE
CLOVIS, CA 93619

TARGET PROPERTY COORDINATES

Latitude (North):	36.870601 - 36ˆ 52’ 14.16’’
Longitude (West):	119.664782 - 119ˆ 39’ 53.22’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	262467.0
UTM Y (Meters):	4083630.8
Elevation:	408 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12012157 CLOVIS, CA
Version Date:	2018
North Map:	12012171 FRIANT, CA
Version Date:	2018

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).

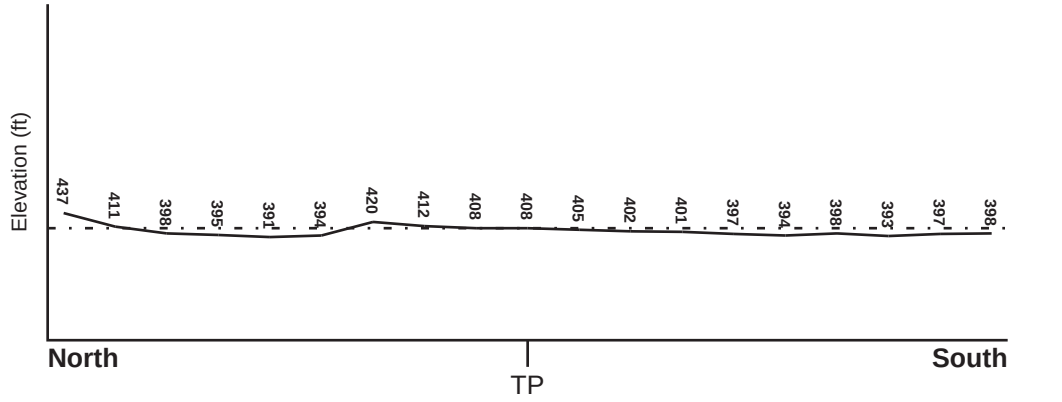
TOPOGRAPHIC INFORMATION

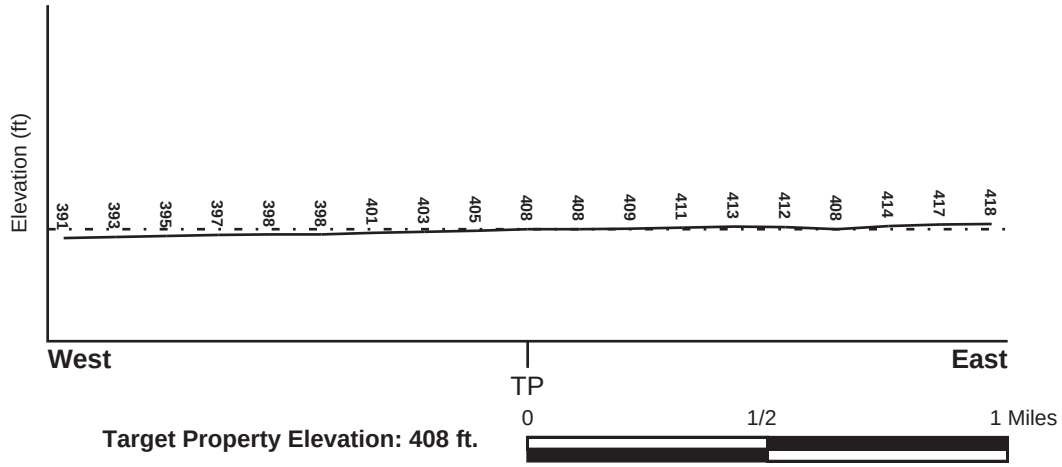
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 408 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06019C1585H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06019C1045H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CLOVIS	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.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

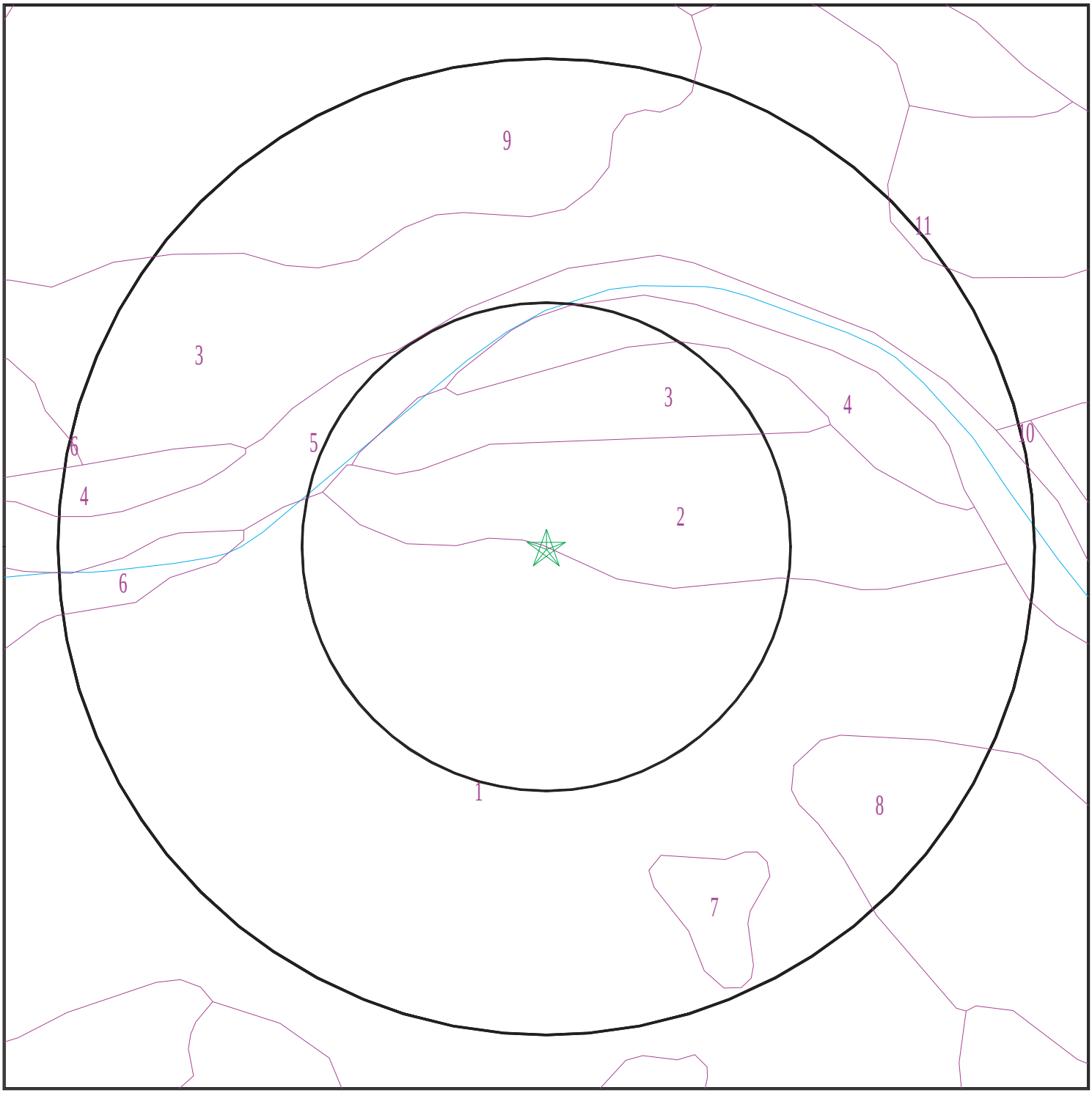
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous granitic rocks
Code:	Kg1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 7208868.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Triangle Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	East Shepherd Avenue/North Temperance Avenue Clovis CA 93619	CONTACT:	Dulcinea Deleon
LAT/LONG:	36.870601 / 119.664782	INQUIRY #:	7208868.2s
		DATE:	December 20, 2022 1:47 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: ATWATER

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 2

Soil Component Name: ATWATER

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 3

Soil Component Name: FOSTER

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: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	16 inches	29 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	stratified sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: TUJUNGA

Soil Surface Texture: stratified sand to loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	3 inches	59 inches	stratified sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 5

Soil Component Name: RIVERWASH

Soil Surface Texture: coarse sand

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: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	coarse sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified coarse sand to sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: Min:

Soil Map ID: 6

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy 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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	7 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 7

Soil Component Name: ATWATER

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	24 inches	42 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	42 inches	59 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	0 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Map ID: 8

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: sandy 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	16 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	27 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	29 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
4	35 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
5	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

Soil Map ID: 9

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
2	16 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
3	27 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
4	29 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
5	35 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1

Soil Map ID: 10

Soil Component Name: DELLO

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
2	9 inches	35 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
3	35 inches	59 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

Soil Map ID: 11

Soil Component Name: RAMONA

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	11 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	24 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
4	38 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

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

DATABASE	SEARCH DISTANCE (miles)
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
A2	USGS40000178844	1/4 - 1/2 Mile South
A3	USGS40000178862	1/4 - 1/2 Mile South
6	USGS40000178858	1/4 - 1/2 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

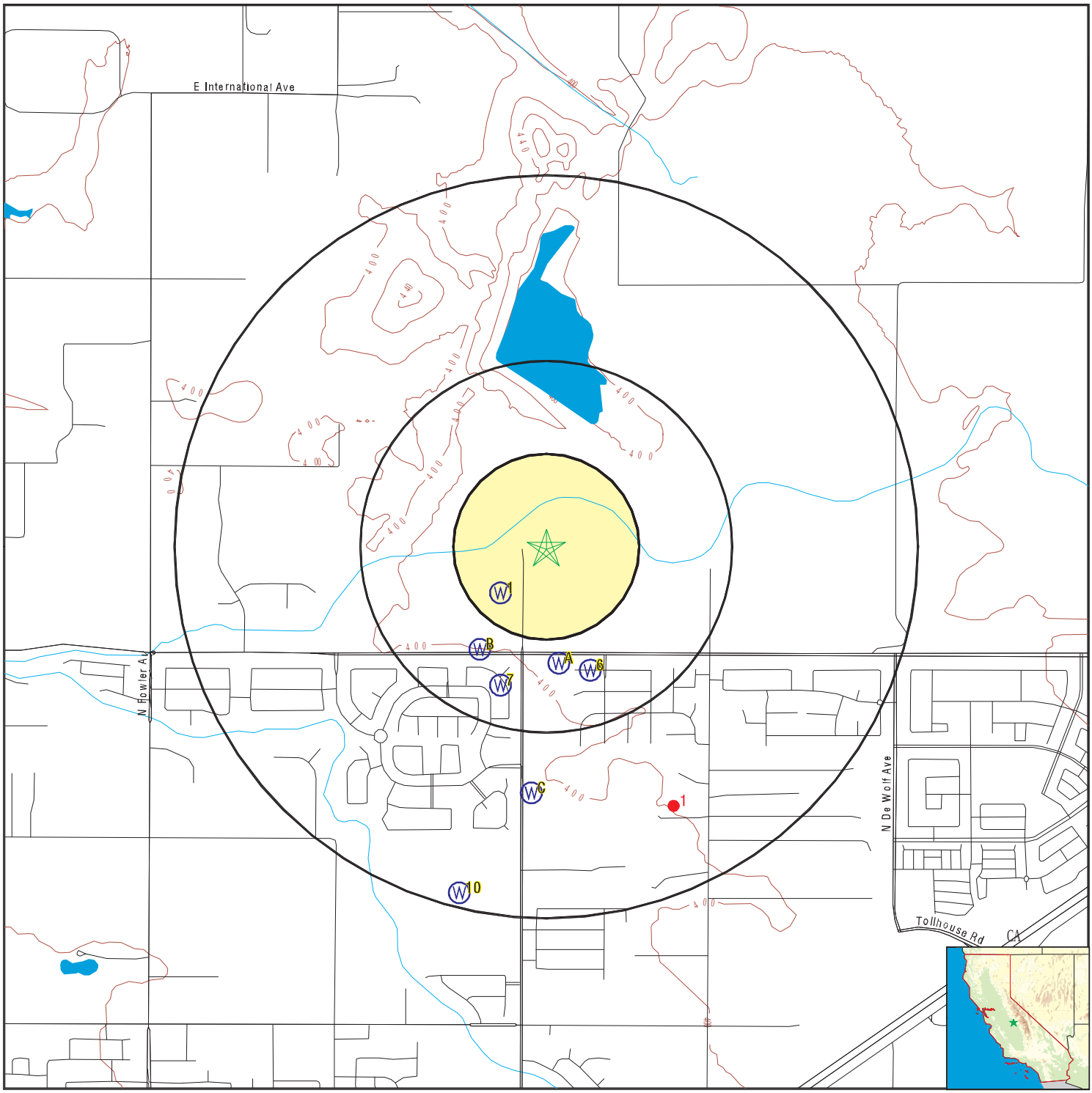
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000019400	1/8 - 1/4 Mile SW
B4	CADWR9000031423	1/4 - 1/2 Mile SSW
B5	CADWR9000031424	1/4 - 1/2 Mile SSW
7	CADWR0000036075	1/4 - 1/2 Mile SSW
C8	CADWR9000031364	1/2 - 1 Mile South
C9	CADWR9000031353	1/2 - 1 Mile South
10	CADWR9000031315	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000012466	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7208868.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Triangle Property	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	East Shepherd Avenue/North Temperance Avenue Clovis CA 93619	CONTACT:	Dulcinea Deleon
		INQUIRY #:	7208868.2s
LAT/LONG:	36.870601 / 119.664782	DATE:	December 20, 2022 1:47 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR0000019400**

Well ID:	12S21E22Q001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12S21E22Q001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12S21E22Q001M&store_num=		
GeoTracker Data:	Not Reported		

A2
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000178844**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E27B001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125
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:	1963-10-14
Feet below surface:	65.22	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000178862**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E22Q001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	100
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:	1963-10-14
Feet below surface:	60.17	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B4
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000031423**

State Well #:	12S21E22P001M	Station ID:	17691
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B5
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000031424**

State Well #:	12S21E22P002M	Station ID:	17692
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

6
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000178858**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E23N001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	225
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:	1963-10-14
Feet below surface:	64.77	Feet to sea level:	Not Reported
Note:	Not Reported		

7
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000036075**

Well ID:	12S21E27B001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12S21E27B001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12S21E27B001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C8 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000031364**

State Well #:	12S21E27F001M	Station ID:	17826
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C9 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000031353**

State Well #:	12S21E27F002M	Station ID:	34826
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

---

10 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000031315**

State Well #:	12S21E27L001M	Station ID:	17827
Well Name:	Not Reported	Basin Name:	Kings
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SSE **OIL_GAS** **CAOG14000012466**
1/2 - 1 Mile

API #:	0401905987	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Sagniere	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	07/23/1956		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93619	5	2

Federal EPA Radon Zone for FRESNO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for FRESNO COUNTY, CA

Number of sites tested: 100

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.251 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.433 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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: Department of Fish and Wildlife
Telephone: 916-445-0411

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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR FRESNO COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
MARK MAIKOVICH
2766 W STUART FRESNO CA 93711

II FACILITY

	MAILING ADDRESS	DEALER/FOREMAN/SUPERVISOR	TYPE OF BUSINESS
GASOLINE TANK	TOWNSHIP/RANGE/SECTION	TELEPHONE	NO. OF CONTAINERS
6374 E SHEPHERD			
CLOVIS CA 93612	2766 W STUART FRESNO CA 93711	RAY AVILA	TURKEY FARM
CROSS STREET :		(209) 439-9693	1
NW SHEPHERD & TEMPERANCE	T12 /R21 /S 2		

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: MAIKOVICH MARK (209) 439-9693 NIGHT: MAIKOVICH (209) 439-9693

********** OWNER ASSIGNED CONTAINER NUMBER: #1 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000131919001 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 500
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: UNKNOWN C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : OTHER
F. WRAPPING : TAR OR ASPHT

VI PIPING
A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

February 24, 2021 Project No. 014-21021

Mr. Jeffrey Harris
Wilson Homes
7550 North Palm Avenue, Suite 102
Fresno, California 93711
jharris@wilsondevelopment.com

RE: Phase I Environmental Site Assessment
Shepherd North Properties
North Side of East Shepherd Avenue
Clovis, California

Dear Mr. Harris:

Krazan & Associates, Inc., (Krazan) completed a Phase I Environmental Site Assessment at the referenced site summarized in a report dated February 24, 2021. We appreciate the opportunity to serve your environmental due diligence needs. During the course of this assessment, Krazan identified evidence of recognized environmental conditions (RECs) in conjunction with the subject site as defined by ASTM E 1527-13. Krazan also identified potential areas of concern (PAOCs), site development issues and ASTM non-scope issues.

RECs

- During Krazan's February 2021 site reconnaissance, Mr. Campbell, the owner of the assessor's parcel number (APN) 557-031-37 property, indicated that a small underground storage tank (UST) was installed by a former property owner. This UST was reported by Mr. Campbell to be located near the northwest corner of the smaller barn/shed located north of the eastern rural residence on his property. No data related to the removal or environmental investigation of the reported UST was revealed in the course of this assessment. Consequently, the specific location and presence or absence of the reported UST and the related condition of the subject site subsurface in the area of the UST are unknown.

PAOCs

- During Krazan's February 2021 site reconnaissance, end-dump soil piles were observed along the southern boundary of the APN 557-012-28 property and in the southwestern portion of the APN 557-031-24 property. No odors, surface staining, stressed vegetation, or other obvious evidence of the presence of hazardous materials or hazardous waste was noted in association with the soil piles. The current owner of these parcels (Baihs-Dhillon) did not discuss these soil piles in the owner questionnaire. Given the absence of specific information concerning the origin or composition of the on-site soil piles, the presence or absence of potential significant concentrations of hazardous materials in the on-site soil piles is unknown.

- Based upon review of aerial photographs and the February 2021 site reconnaissance, Krazan identified two (2) former rural residences with associated structures that existed prior to underground storage tank (UST) regulations. Experience has shown that property owners in historical agricultural settings may have installed USTs in the vicinity of farm structures for their convenience which may go undetected in the absence of any regulatory or interview data. Consequently, the potential exists that current USTs may be located or may have been formerly located in the vicinity of these former homesteads. Consequently, the location and presence or absence of current and/or former USTs and the related condition of the subject site subsurface in the areas of current and/or former USTs are unknown.

Site Development Issues

- Based upon interview questionnaire responses from the subject site property owners' representatives, approximately seven (7) water wells and four (4) septic systems are associated with the subject site, the specific locations of which for all wells and septic systems are unknown. If the on-site water wells and septic systems are not to be used in the future, they should be properly assessed and abandoned/destroyed in accordance with state and local guidelines.

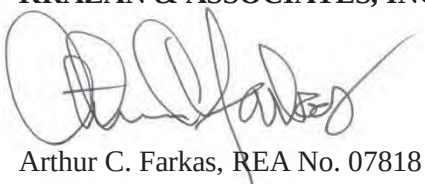
ASTM Non-Scope Issues

- At least six (6) structures occupy the subject site (formerly and current), the construction of which appears to have begun before 1937 and 1998. It is unknown if the on-site structures contain asbestos-containing materials (ACMs) or lead-based paint (LBP). An asbestos and LBP survey and sampling of the on-site structures was not included within the scope of this assessment. Based on the date of construction, there is a possibility that the on-site structures contain ACMs and LBP. Prior to the disturbance of any suspect ACMs or LBP at these structures via demolition, a comprehensive asbestos and LBP survey is recommended. If such materials are identified and need to be disturbed, repaired or removed, a licensed abatement contractor should be consulted.

- Based upon Krazan's February 2021 site reconnaissance, evidence was not apparent to suggest that the site contained a wetland. However, according to the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, it is reported that a designated wetland appears to be located within the central portion of the subject site. A copy of the USFWS National Wetlands Inventory Map showing the referenced designated wetland is included as Appendix A of this report. If further assessment of the referenced designated wetland is desired, Krazan recommends that a qualified biologist be consulted.

If you have any questions regarding the information presented in this report, please call the undersigned at (559) 348-2200.

Respectfully Submitted,
KRAZAN & ASSOCIATES, INC.



Arthur C. Farkas, REA No. 07818
Environmental Professional

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H.2 - 2021 Phase I Environmental Site Assessment

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PHASE I ENVIRONMENTAL SITE ASSESSMENT SHEPHERD NORTH PROPERTIES NORTH OF EAST SHEPHERD AVENUE CLOVIS, CALIFORNIA

Pursuant to ASTM E 1527-13

Project No. 014-21021
February 24, 2021

Prepared for:
Mr. Jeffrey Harris
Wilson Homes
7550 North Palm Avenue, Suite 102
Fresno, California 93711
(559) 224-7550

Prepared by:
Krazan & Associates, Inc.
215 West Dakota Avenue
Clovis, California 93612
(559) 348-2200

Krazan & ASSOCIATES, INC.
SITE DEVELOPMENT ENGINEERS

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February 24, 2021 Project No. 014-21021

PHASE I ENVIRONMENTAL SITE ASSESSMENT
SHEPHERD NORTH PROPERTIES
NORTH OF EAST SHEPHERD AVENUE
CLOVIS, CALIFORNIA

1.0 EXECUTIVE SUMMARY

Krazan & Associates, Inc. (Krazan) has conducted a Phase I Environmental Site Assessment (ESA) of the Shepherd North Properties located north of East Shepherd Avenue in the City of Clovis, California (subject site). It is incumbent upon the user to read this Phase I ESA report in its entirety. If not otherwise defined within the text of this report, please refer to the Glossary of Terms Section following the References Section for definitions of terms and acronyms utilized within this Phase I ESA report. Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing and Materials (ASTM) E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* This Phase I ESA constitutes all appropriate inquiry (AAI) designed to identify recognized environmental conditions (RECs) in connection with the previous ownership and uses of the subject site as defined by ASTM E 1527-13.

ASTM E 1527-13 Section 1.1.1 *Recognized Environmental Conditions* – In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

During the course of this assessment, Krazan identified evidence of recognized environmental conditions (RECs) in conjunction with the subject site as defined by ASTM E 1527-13 and potential areas of concern (PAOCs), site development issues and ASTM non-scope issues which are discussed in detail in Section 8.0 of this report.

2.0 PURPOSE AND SCOPE OF ASSESSMENT

2.1 Purpose

According to ASTM E 1527-13, the purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products.* As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner,* or *bona fide prospective purchaser* limitation on CERCLA liability (hereinafter, the *landowner liability protections,* or *LLPs*): that is, the practice that constitutes *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B).

2.2 Scope of Work

The Phase I ESA includes the following scope of work: a) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, b) a review of user-provided documents c) a review of historical aerial photographs, a review of pertinent building permit records, city directories, historical Sanborn Fire Insurance Maps (SFIMs), and interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site, d) a review of local regulatory agency records, and e) a review of local, state, and federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR). The scope of work for this Phase I ESA conforms to ASTM E 1527-13. Krazan was provided authorization to conduct the Phase I ESA by Mr. Jeffrey Harris with Wilson Homes on February 3, 2021, in Krazan's February 2, 2021 Proposal/Cost Estimate No. P21-046.

3.0 SITE DESCRIPTION

The subject site is located north of E. Shepherd Avenue, south of E. Behymer Avenue and west of N. Temperance Avenue in Clovis, California. The subject site consists of eight (8) parcels measuring approximately 242.69 acres with the associated Fresno County Assessor's Parcel Numbers (APNs) 557-012-02, 557-012-28, 557-012-29, 557-022-11S, 557-031-24, 557-031-25, 557-031-27, and 557-031-37. The subject site is currently fallow land with current and former rural residences and associated structures.

General property information and property use are summarized in the following Table I. Refer to Figures No. 1 – 4 following the Reference Section:

TABLE I
Subject Site Information Summary

Current Owner:	Baihs-Dhillon, Kalfayan, Johal, Campbell, and Brown
Assessor's Parcel Number:	557-012-02, 557-012-28, 557-012-29, 557-022-11S, 557-031-24, 557-031-25, 557-031-27, and 557-031-37
Address:	6110 and 6120 E. Shepherd Avenue, 9255 N. Temperance Avenue, 5931 E. Perrin Avenue
Historical Addresses:	Yes, but unknown for APNs 557-012-29 and 557-022-11S
General Location:	North of E. Shepherd, South of E. Behymer, West of N. Temperance Avenue, and East of N. Burgan Avenue
Acreage:	Approximately 242.69 acres
Existing Use:	Fallow land and rural residences
Number of Buildings:	Three (3) rural residences, three (3) sheds/barns
Original Construction Date:	Two (2) rural residences prior to 1923 (per topographic map) One (1) rural residence circa-1950s (per Mr. Campbell)
Proposed Use:	Residential Development
Topographic Map:	U.S. Geological Survey, 7.5 minute Friant and Clovis, California topographic quadrangle maps, dated 1922 to 2000
Topographic Map Location:	Sections 21 and 22, Township 12 South, Range 21 East, Mount Diablo Baseline and Meridian
Latitude/Longitude:	36.87407° / –119.67362°
Topography:	Slight topographic changes and depressions, approximately 400 feet above mean sea level
Approximate Depth to Groundwater:	105 feet below ground surface (bgs), State of California Department of Water Resources (DWR)*
Regional Groundwater Flow Direction:	Northwest, DWR

State of California, Department of Water Resources, *Groundwater Information Center Interactive Map Application, Spring 2020*.

3.1 Geology and Hydrogeology

The subject site is located within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada and Coast Ranges of California. The San Joaquin Valley, which comprises the southern portion of the Great Valley of California, has been filled with several thousand feet of sedimentary deposits. Sediments in the eastern valley, derived from the erosion of the Sierra Nevada, have been deposited by major to minor west-flowing drainages and their tributaries. Near-surface sediments are dominated by sands and silty sands with lesser silts, minor clays, and gravel. The sedimentary deposits in the region form large coalescing alluvial fans with gentle slopes. The groundwater in the area is reported to be first encountered at a depth of approximately 105 feet bgs. The groundwater flow direction in the area of the subject site is generally towards the northwest.

4.0 SITE RECONNAISSANCE

A site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Mr. Mark Edwards, Krazan's Environmental Assessor, on February 16 and 18, 2021. Krazan's Environmental Assessor was unaccompanied during the site reconnaissance. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions, including hazardous substances and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

4.1 Observations

The following Table II summarizes conditions encountered during our site reconnaissance. A discussion of visual observations in the table below. Refer to the Site Map (Figure No. 3) and color photographs following the text for the locations of items discussed in this section of the report.

TABLE II
Summary of Site Reconnaissance

Feature	Observed	Not Observed
Structures (existing)	X	
Evidence of Past Uses (foundations, debris)	X	
Hazardous Substances and/or Petroleum Products (including containers)	X	
Aboveground Storage Tanks (ASTs)		
Underground Storage Tanks (USTs) or Evidence of USTs	X	
Evidence of Underground Pipelines (irrigation)	X	
Strong, Pungent, or Noxious Odors		X
Pools of Liquid Likely to be Hazardous Materials or Petroleum Products		X
Drums		X
Unidentified Substance Containers		X
Potential Polychlorinated Biphenyl (PCB)-Containing Equipment	X	
Subsurface Hydraulic Equipment		X
Heating/Ventilation/Air conditioning (HVAC)		X
Stains or Corrosion on Floors, Walls, or Ceilings		X
Floor Drains, Sumps, or Oil/Water Clarifiers		X
Storm Drains	X	
Pits, Ponds, or Lagoons	X	
Stained Soil and/or Pavement		X
Soil Piles	X	
Stressed Vegetation		X
Waste or Wastewater (including stormwater) Discharges to Surface/ Surface Waters	X	
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)	X	
Septic Systems	X	

The subject site consists of eight (8) parcels measuring approximately 242.69 acres with the associated Fresno County APNs 557-012-02, 557-012-28, 557-012-29, 557-022-11S, 557-031-24, 557-031-25, 557-031-27, and 557-031-37. Refer to Figure No. 3, Site Map, for locations of the following referenced on-site features:

- A majority of the subject site was observed to be vacant land utilized for grazing purposes and rural residential. Evidence of hazardous materials storage/waste was observed at the subject site.

- APN 557-012-02: This parcel is approximately 40 acres and was observed to be vacant land (Photograph No. 1). One pole-mounted transformer was observed in the northern-central portion of this parcel. An active water well was observed in the northern-central portion of this parcel (Photograph No. 2). An abandoned water well casing was observed in the northeast corner of this parcel (Photograph No. 3). A small depression was observed in the western-central portion of this parcel. At the time of the site reconnaissance, the depression was dry with remnants of brick and concrete in the bottom.

- APN 557-012-28: This parcel is approximately 19.55 acres and was observed to be vacant land. Soil piles of unknown origin were observed along the southern boundary of this parcel.

- APN 557-012-29: This parcel is approximately 19.55 acres and was observed to be vacant land.

- APN 557-022-11S: This parcel is approximately 19.70 acres and was primarily vacant land with evidence that two (2) former rural residences and associated structures were located along the northern boundary of this parcel (Photographs No. 6 and 7). An abandoned water well casing was observed in the northern portion of this parcel (Photograph No. 8). Piles of trash, which appeared to be non-hazardous, were observed in the northern portion of this parcel (Photograph No. 9).

- APN 557-031-24: This parcel is approximately 24.51 acres and was observed to be vacant land. Soil piles of unknown origin were observed in the southwestern portion of this parcel (Photograph No. 10). An active water well and storage tank were observed in the northeastern corner of this parcel (Photograph No. 11).

- APN 557-031-25: This parcel is approximately 23.80 acres and was observed to be vacant land.

- APN 557-031-27: This parcel is approximately 56.01 acres and was observed to be primarily vacant land with a rural residence and associated structures located in the southwest corner (Photograph No. 12). A buried recycled water line with flush-set access lid and bollard markers was observed along the eastern boundary of this parcel (Photographs No. 13 and 14). An associated water well (Photograph No. 15) and septic system (Photograph No. 16) were observed in the vicinity of the rural residence. An abandoned water well was observed west of the rural residence (Photograph No. 17). Piles of vegetation, bricks, tires, concrete, and other materials were observed in the southeastern portion of this parcel (Photographs No. 18 and 19). Remnants of former agricultural irrigation were observed in the eastern-central portion of this parcel (Photograph No. 20). The former channel of Dry Creek (prior to the off-site levee construction) was observed in the southern portion of this parcel.

- APN 557-031-37: This parcel is approximately 39.57 acres and was observed to be primarily vacant land with two (2) rural residences and associated structures in the southern-central portion of this parcel (Photographs No. 21 and 22). Two (2) water wells were observed (Photographs No. 23 and 24) and three (3) septic systems were reported by the owner. Three (3) barns/sheds were observed north of the rural residences (Photographs No. 25, 26 and 27). A swimming pool was observed north of the eastern rural residence (Photograph No. 28). A small UST was reported by the owner to have been installed on this parcel by a previous property owner, but was not observed during the site reconnaissance (Photograph No. 27). Small quantities of gasoline, oil and paints were observed in the barns and sheds (Photographs No. 29, 30 and 31). Remnants of former agricultural irrigation were observed in the central portion of this parcel (Photograph No. 32). A portion of Dry Creek was observed in the northwestern corner of this parcel.

- During the visual observations of the subject site, exposed surface soils did not exhibit obvious signs of discoloration. No standing water was observed on the subject site.

- High-voltage, pole-mounted electrical transmission lines were not observed. A number of pole-mounted transformers were observed on the subject site.

4.2 Utilities

Based on Krazan's research, the following Table III summarizes sources that provide utility services to the subject site:

TABLE III
Municipal Service / Utility Providers

Electricity	Pacific Gas and Electric
Natural Gas	Propane
Potable Water	Domestic Wells
Sanitary Sewer	Septic

Potable Water Source

Three (3) domestic water wells supply water to the rural residences on the subject site. Two (2) water wells were observed in the northern portion of the subject site which appeared to be utilized for grazing purposes. Two (2) domestic water wells are located on APN 557-031-37 and one (1) domestic water well is located on APN 557-031-27. It is unknown if the drinking water meets current State requirements for potable water. If the on-site water wells are not to be used as part of any planned redevelopment of the subject site, they should be properly destroyed in accordance with State and local guidelines.

Sewage Disposal System

At least four (4) septic systems are located on the subject site. Three (3) septic systems are located on APN 557-031-37 and at least one (1) septic system is located on APN 557-031-27. The presence of the septic systems is not anticipated to adversely impact the subject site due to their presumed use for domestic purposes only. If the septic systems are not to be used in any planned redevelopment of the

subject site, they should be properly abandoned/closed or destroyed in accordance with State and local guidelines.

4.3 Adjacent Streets and Property Usage

The following Table IV summarizes the current adjacent roads and adjacent property uses observed during the site reconnaissance:

TABLE IV
Adjacent Streets and Property Use

Direction	Adjacent Street	Adjacent Property Use
North	E. Behymer	Rural Residential & Grazing
South	E. Shepherd	Residential
East	N. Temperance	Rural Residential & Grazing
West	N. Burgan	Rural Residential

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials are stored at the adjacent properties.

4.4 ASTM Non-Scope Considerations

According to ASTM E 1527-13, there may be environmental issues or conditions at the subject site that are outside the scope of the Phase I ESA practice (non-scope considerations). Some substances may be present at the subject site in quantities and under conditions that may lead to contamination of the subject site or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601[14]). ASTM non-scope considerations are discussed below.

Asbestos-Containing Materials

Asbestos is a group of naturally occurring mineral fibers that have been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and heat resistant properties, asbestos has been used for a wide range of manufactured goods, mostly in building materials, vehicle brakes, and heat-resistant fabrics, packaging, gaskets, and coatings. When asbestos-containing materials (ACMs) are damaged or disturbed by repair, remodeling, or demolition activities, microscopic asbestos fibers may become airborne and can be inhaled into the lungs, where they can cause significant health problems.

Construction of the structures located on the subject site appears to have begun before in 1923. It is unknown if the on-site structures contain ACMs. An asbestos survey and sampling of the on-site structures was not included within the scope of this assessment. Based on the date of construction, there

is a likelihood that the on-site structures contain ACMs and could be considered an environmental concern at this time.

Lead-Based Paint

Although lead-based paint (LBP) was banned in 1978, many buildings constructed prior to 1978 have paint that contains lead. Lead from paint, chips and dust can pose serious health hazards if not addressed properly.

Construction of the structures located on the subject site appears to have begun before 1923. It is unknown if the on-site structures contain lead-based paint (LBP). An LBP survey and sampling of the on-site structures was not included within the scope of this assessment. Based on the date of construction, there is a likelihood that the on-site structures contain LBP and could considered an environmental concern at this time.

Mold and Moisture Intrusion

A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth. Moisture control is the key to mold control. Molds need both food and water to survive; since molds can digest most things, water is the factor that limits mold growth. The EPA recommends the following action to prevent the amplification of mold growth in buildings:

- Fix leaky plumbing and leaks in the building envelope as soon as possible.
- Watch for condensation and wet spots. Fix source(s) of moisture problem(s) as soon as possible.
- Prevent moisture due to condensation by increasing surface temperature or reducing the moisture level in air (humidity). To increase surface temperature, insulate or increase air circulation. To reduce the moisture level in air, repair leaks, increase ventilation (if outside air is cold and dry), or dehumidify (if outdoor air is warm and humid).
- Keep heating, ventilation, and air conditioning (HVAC) drip pans clean, flowing properly, and unobstructed.

- Vent moisture-generating appliances, such as dryers, to the outside where possible.
- Maintain low indoor humidity, below 60% relative humidity (RH), ideally 30-50%, if possible.
- Perform regular building/HVAC inspections and maintenance as scheduled.
- Clean and dry wet or damp spots within 48 hours.
- Do not let foundations stay wet. Provide drainage and slope the ground away from the foundation.

During Krazan's site reconnaissance, obvious visual evidence of the presence of mold or water intrusion was observed, therefore, mold and moisture intrusion have the potential to represent an environmental concern at this time.

Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Health Services (CDHS) maintains a statewide database of radon results in designated geographic areas. Radon detection devices are placed in homes throughout the study region to determine geographic regions with elevated radon concentrations. The U.S. EPA has set the safety standard for radon gas in homes to be 4.0 pico Curies per liter (pCi/L).

The US EPA has prepared a map to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. Therefore, the available data suggests that the potential for radon to adversely impact the subject site appears to be low.

Wetlands

As defined by the U.S. EPA and the Department of Army, Corps of Engineers, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to

support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (1972, 1977, and 1987, and also the 1985 and 1990 Farm Bills), and are important for protection of aquatic waterfowl and species, water purification, and flood control.

According to current Corps of Engineers information, three basic criteria are currently used to define wetlands:

- Wetland hydrology - areas exhibiting surface or near-surface saturation or inundation at some point in time (greater than 12.5 percent of growing season defined on basis of frost-free days) during an average rainfall year.

- Hydrophilic vegetation - frequency of occurrence of wetland indicator plants (plant life growing in water, soil, or substrate that is periodically deficient in oxygen as a result of excessive water content).

- Hydric soil - landscape patterns identified by saturation, flooding, or ponding long enough during the growing season (generally seven days) which develop characteristic color changes in the upper part of the soil as a result of anaerobic conditions.

Based on Krazan's reconnaissance of the subject site, evidence was not apparent to suggest that the site contained a wetland. However, according to the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, it is reported that the subject site contains a designated wetland. Therefore, at this time, regulations pertaining to wetlands may impact the subject site. Please refer to Appendix A for a copy of the National Wetlands Inventory Map.

Environmental Non-Compliance Issues

No obvious material non-compliance issues were identified in connection with the subject site in the process of preparing this report.

Activity and Use Limitations

No activity and use limitations were identified in connection with the subject site in the process of preparing this report.

5.0 USER-PROVIDED INFORMATION

A review of user-provided information was conducted in order to help identify pertinent information regarding potential environmental impacts associated with the subject site.

5.1 Title Report and Environmental Lien Search

A Final Title Report or Environmental Lien Search were not prepared by or provided to Krazan during the course of this assessment. The absence of a Final Title Report or Environmental Lien Search represents a data gap.

5.2 Phase I Environmental Site Assessment User Questionnaire

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

1. Environmental cleanup liens that are filed or recorded against the site.
2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
3. Specialized knowledge or experience of the person seeking to qualify for the LLPs.
4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
5. Commonly known or *reasonably ascertainable* information about the *property*.
6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
7. The reason for preparation of this Phase I ESA.

A completed Phase I ESA user questionnaire was received from Mr. Jeffrey Harris with Wilson Homes, the Phase I ESA user. Please refer to Appendix B for a copy of the completed Phase I ESA User Questionnaire.

According to the questionnaire responses, Mr. Harris, to the best of his knowledge as the user of this Phase I ESA, was not aware of any environmental cleanup liens and activity or land use limitations which have been filed or recorded against the subject site; and Mr. Harris indicated that he did not have knowledge of specific chemicals being used at the subject site and/or unauthorized spills or chemical releases in connection with the subject site. Mr. Harris also indicated that he did not know about the past uses of the subject site. Additionally, Mr. Harris indicated that the reason for preparation of this Phase I ESA is related to a purchase of the property for a residential subdivision, and the purchase price reasonably reflects fair market value.

6.0 SITE USAGE SURVEY

The property usage survey included assessing property history, conducting interviews with persons knowledgeable of the previous and current ownership and uses of the subject site, and reviewing local, state, and federal regulatory agency records.

6.1 Site History

A review of historical aerial photographs, a USGS topographic quadrangle maps, building department records, reasonably ascertainable city directories, a search for historical Sanborn fire insurance maps (SFIMs), and Phase I ESA interviews were utilized to assess the history of the subject site.

Aerial Photograph Interpretation

Historical aerial photographs dated 1937, 1946, 1950, 1957, 1962, 1967, 1973, 1979, 1984, 1987, 1998, 2005, 2009, 2012, and 2016 were reviewed to assess the history of the subject site. These photographs were obtained from Environmental Data Resources, Inc. (EDR). The aerial photograph summary is provided in the following Table V. Please refer to Appendix C for a copy of the Historical Aerial Photographs.

TABLE V
Summary of Aerial Photograph Review

Year/Scale	Site Use	Site and Adjacent Property Observation
1937 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be a mix of vacant land, agricultural and rural residential. Dry Creek is visible in the southern portion of the subject site. Rural residences are located on APNs 557-012-29 (unknown address), 557-022-11S (unknown address), 557-031-37 (6117 E. Shepherd), and 557-031-27 (9255 N. Temperance). 557-012-29 (unknown address): There appears to be a main residence to the north and an associated structure to the south. 557-022-11S (unknown address): There appears to be a main residence in the northeast corner of the APN and at least two (2) associated structures to the southwest. This APN also has visible agricultural uses. 557-031-37 (6117 E. Shepherd): There appears to be a main residence and at least two (2) associated structures in the vicinity of the current western-most residence and the two (2) barns/sheds. This APN also has visible agricultural uses. 557-031-27 (9255 N. Temperance): There appears to be a main residence and at least three (3) associated structures. The main residence appears to be in the vicinity of the current residence.

TABLE V (continued)
Summary of Aerial Photograph Review

Year/Scale	Site Use	Site and Adjacent Property Observation
1946 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1937 aerial photograph except it appears the second residence at 6120 E. Shepherd is visible.
1950 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1946 aerial photograph except the main residence and associated structure on APN 557-012-029 are no longer visible and the flood control levee northeast of the subject site is visible including a new water flow control ditch running though the subject site.
1957 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1950 aerial photograph except it appears that subject site agricultural patterns have changed and a small ponding basin is visible in the northwest portion of the subject site. The off-site property southeast of the subject site appears to have been developed into a chicken farm.
1962 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1957 aerial photograph except additional structures associated with the off-site chicken farm southeast of the subject site are visible. New off-site rural residences are visible.
1967 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1962 aerial photograph except additional structures associated with the off-site chicken farm southeast of the subject site are visible. New off-site rural residences are visible.
1973 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1967 aerial photograph except additional structures associated with the off-site chicken farm southeast of the subject site are visible. New off-site rural residences are visible.
1979 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1973 aerial photograph except new off-site rural residences are visible.
1984 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1979 aerial photograph except a swimming pool is visible north of 6120 E. Shepherd.
1987 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1984 aerial photograph.
1998 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1987 aerial photograph except the residence at 5931 E. Perrin is visible. New off-site rural residences are visible.
2005 1" = 750'	Vacant Land, Agricultural, and Rural Residential	The subject site and adjacent properties appear to be similar to the 1998 aerial photograph except the barn structure north of the 9255 N. Temperance residence is no longer visible. New off-site rural residences are visible and a higher density residential development is visible south of E. Shepherd Avenue.

TABLE V (continued)
Summary of Aerial Photograph Review

Year/Scale	Site Use	Site and Adjacent Property Observation
2009 1" = 500'	Agricultural	The subject site and adjacent properties appear to be similar to the 2006 aerial photograph.
2012 1" = 500'	Agricultural	The subject site and adjacent properties appear to be similar to the 2009 aerial photograph except the two (2) residences located on 557-022-11S (5931 E. Perrin and unknown address) are no longer visible.
2016 1" = 500'	Agricultural	The subject site and adjacent properties appear to be similar to the 2012 aerial photograph and similar to 2021 site reconnaissance observations.

Historical Topographic Quadrangle Map

Historical topographic quadrangle maps dated 1922, 1923, 1946, 1947, 1964, 1972, 1981, 2000, and 2012 were reviewed to assess the history of the subject site. These maps were obtained from EDR. The historical topographic quadrangle map summary is provided in the following Table VI. Please refer to Appendix D for a copy of the Historical Topographic Quadrangle Maps.

TABLE VI
Summary of Historical Topographic Map Review

Year	Site and Adjacent Property Observation
1922/1923	The subject site and adjacent properties appear to be undeveloped land with rural residences. Four (4) rural residences are visible on the subject site.
1946	The subject site and adjacent properties appear to be similar to the 1922/1923 topographic maps except two (2) of the four (4) rural residences are not depicted. A few off-site agricultural production areas are depicted.
1947	The subject site and adjacent properties appear to be similar to the 1946 topographic map.
1964	The subject site and adjacent properties appear to have been developed or undergone changes since the 1947 topographic map. Two (2) livable structures and one (1) non-livable structure are located at 557-031-27 (9255 N. Temperance), two (2) livable structures and one (1) non-livable structure are located at 557-031-37 (6117 E. Shepherd) and one (1) livable structure and one (1) non-livable structure are located at 557-022-11S (unknown address). Additional agricultural zones are depicted off-site. Structures associated with the off-site chicken farm located southeast of the subject site are depicted.
1972	The northern portion of the subject site is not depicted. The southern portion of the subject site appears to be similar to the 1964 topographic map except additional off-site structures are depicted.
1981	The subject site and adjacent properties appear to be similar to the 1972 topographic map
2000	The southern portion of the subject site is not depicted. The northern portion of the subject site appears to be similar to the 1964 topographic map (last year depicting the northern portion of the subject site)
2012	The subject site and adjacent properties appear to be similar to the 2000, however, the topographic map does not depict structures only elevation lines, roads and agricultural areas.

Fresno County – Building Department

On February 8, 2021, Krazan accessed available permit information through the Fresno County Building Department permit portal using physical addresses and APNs associated with the subject site.

The permits available for review were not associated with hazardous material storage or usage. Please refer to Appendix E for copies of Fresno County Building Permits.

City Directories

City directories dated 1922, 1927, 1932, 1937, 1942, 1947, 1952, 1958, 1962, 1965, 1970, 1975, 1980, 1986, 1990, 1994, 1996, 1999, 2002, 2004, 2009, 2014, and 2017 were reviewed to assess the history of the subject site. These city directories were obtained from EDR. Information obtained from review of cross-reference directories is consistent with that obtained from other sources during the course of this assessment indicating that the subject site was historically vacant land and rural residential. No listing or references for the use or disposal of hazardous materials on the subject site or adjacent properties were identified during the city directories review. Please refer to Appendix F for a copy of the EDR, City Directory Abstract.

Sanborn Fire Insurance Maps

Krazan reviews SFIMs to evaluate prior land use of the subject site and the adjacent properties. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. Krazan contracted with EDR to provide copies of available SFIMs for the subject site and the adjacent properties as far back as 1867. EDR's search of SFIMs revealed no coverage for the subject site and the adjacent properties. Please refer to Appendix G for a copy of the EDR, SFIM *Unmapped Property* Report.

6.2 Interviews

Krazan conducted an interview with the owner of the subject site. The interview is designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

Subject Site Owner

Phase I ESA Owner Questionnaires were filled out by the four (4) or the five (5) owners of the subject site. The questionnaire is designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

According to owners, to the best of their knowledge, no disposal of hazardous materials; no existing or former USTs; no hazardous materials spills; no buried materials; no monitoring or irrigation wells; no environmental liens, AULs, engineering or institutional controls, or any items of environmental concern are associated with the subject site.

Mr. Campbell did indicate knowledge of a current on-site UST and one (1) dry well but did not indicate the location of the dry well. Please refer to Appendix H for a copy of the Owner Questionnaires.

Previous Subject Site Owners/Occupants

An interview with a previous owner/occupant of the subject site was not reasonably ascertainable. The absence of such information obtained from an interview with the previous property owner constitutes a data gap

6.3 Agricultural Chemicals

Review of historical aerial photographs indicates that the subject site was in different stages of agricultural production from at least 1937 to at least 1973. Although the potential exists that environmentally persistent pesticides/herbicides were historically applied to the orchards grown on the subject site, 1) no material evidence of the use of environmentally persistent pesticides/herbicides was obtained during the course of this assessment, and 2) it is anticipated that any environmentally persistent pesticides/herbicides potentially located on site will be dislocated/diluted as a result of the rough grading and trenching operations in conjunction with proposed future redevelopment. Consequently, given the above-referenced factors and Krazan's experience in the subject site vicinity which generally indicates that the potential is low for elevated concentrations of environmentally persistent pesticides/herbicides related to agricultural cultivation to exist in the near-surface soils of common agricultural ground at concentrations which would require regulatory action, despite the absence of specific data, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to currently exist in the near-surface soils of the subject site at concentrations which would require regulatory action appears to be low.

6.4 Regulatory Agency Interface

A review of regulatory agency records was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses.

Regulatory records are reviewed based on the following criteria: 1) properties with known soils and/or groundwater releases considered to represent the potential for impact to the subject site that are located within 1,760 feet of the subject site for constituents of concern impacts or 528 feet of the subject site for

petroleum hydrocarbon impacts; 2) properties that are adjacent or in proximity to the subject site included within the EDR regulatory database report or noted during the site reconnaissance to possibly handle, store, or generate hazardous materials. Applicable property records are discussed below.

Fresno County Environmental Health Department

The Fresno County Environmental Health Department (FCEHD) is the lead regulatory agency or Certified Unified Program Agency (CUPA) for hazardous materials handling facilities in Fresno County. CUPA files regarding potential hazardous materials records including USTs, leaking underground storage tanks (LUSTs), hazardous materials business plans (HMBPs), hazardous material releases, and/or environmental cleanup records for the subject site and adjacent properties were researched. No records of hazardous materials storage/waste, ASTs, USTs, LUSTs, or environmental cleanups are on file with the FCEHD for the subject site, adjacent or immediate vicinity properties.

Fresno County Fire Department

The Fresno County Fire Department (FCFD) has jurisdiction for the fire protection for the subject site and the immediate vicinity. The FCFD was contacted via email regarding potential records of hazardous materials storage, aboveground storage tanks, and hazardous material incidents/spills for the subject site. According to representatives of the FCFD, no records for the referenced properties are on file with the FCFD. Please refer to Appendix I for a copy of the FCFD records.

State of California Regional Water Quality Control Board - Geotracker

Krazan's review of the State of California Regional Water Quality Control Board (RWQCB) Geotracker database available via the RWQCB Internet Website indicated that no LUST sites, cleanup program sites, land disposal sites, or military sites are listed for the subject site, the adjacent properties, or properties located within the subject site vicinity. Additionally, no permitted UST sites were determined to be located on or adjacent to the subject site.

State of California Department of Toxic Substances Control - Envirostor

Krazan's review of the State of California Department of Toxic Substances Control (DTSC) Envirostor database available via the DTSC's Internet Website indicated that no State response sites, voluntary cleanup sites, or military evaluation sites are listed for the subject site, the adjacent properties, or properties located within 500 feet of the subject site.

Additionally, no Federal Superfund – National Priorities List (NPL) sites were determined to be located within a one-mile radius of the subject site.

State of California Geologic Energy Management Division - CalGEM

Krazan's review of the State of California Geologic Energy Management Division Online Mapping System (CalGEM) indicated that no plugged and abandoned or producing oil wells are located on or adjacent to the subject site.

National Pipeline Mapping System

Krazan's review of the National Pipeline Mapping System's public viewer indicated that no gas or liquid pipelines are located on or adjacent to the subject site.

Local Area Tribal Records

No Indian reservations, USTs on Indian land, or LUSTs on Indian land were reported on the subject site, adjacent properties, or vicinity properties in the EDR-provided government database report.

6.5 Regulatory Agency Lists Review

Several agencies have published documents that list businesses or properties which have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of our assessment were compiled by EDR and Krazan and represent reasonably ascertainable current listings. Krazan did not verify the locations and distances of every property listed by EDR. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. The actual location of the listed properties may differ from the EDR listing. Refer to the following Table VII for a summary of the listed properties considered to have the potential to impact the subject site located within the specified ASTM Search Radii. The actual distances of the listed properties (which are summarized below) are based on observations during Krazan's site reconnaissance. No EDR-listed unmapped (non geocoded) sites were determined to be located on or adjacent to the subject site. Please refer to Appendix J for a copy of the EDR, Radius Map Report.

TABLE VII
Summary of Findings

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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

TABLE VII (continued)
Summary of Findings

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
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
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

TABLE VII (continued)
Summary of Findings

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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	1	NR	NR	NR	2

TABLE VII (continued)
Summary of Findings

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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	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	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	4	5	0	0	0	9

The subject site was not listed in the EDR regulatory database report, however, the RCRA NonGen / NLR listing has the generator name Bob Campbell with the physical address of 6120 E. Shepherd Avenue which is located on the subject site. The adjacent property southeast of the subject site is listed at a SWEEPS UST, CA FID UST and HIST UST site. There is no material evidence that these listings represent an environmental concern in conjunction with the subject site.

The remaining properties within the specified search radius of the subject site which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials or petroleum products are of sufficient distance and/or situated hydraulically cross- or downgradient from the subject site such that impact to the subject site via groundwater migration is unlikely. In general, potentially hazardous materials released from facilities located approximately hydraulically upgradient within subject site vicinity, or in a hydraulically cross-gradient direction in proximity to the site, may have a reasonable potential of migrating to the subject site via groundwater flow. This opinion is based on the assumption that non-vaporous hazardous materials generally do not migrate large distances laterally within the soil, but rather tend to migrate with groundwater in the general direction of groundwater flow. However, the potential for migration of volatile hazardous materials may include movement within soils, groundwater flow or potentially omni-directionally if present in a vaporous state.

Hazardous Materials Migration in Vapor

Hazardous materials or petroleum product vapors which may have the potential to migrate into the subsurface of the subject site may be caused by the release of vapors from contaminated soil or groundwater either on or in the vicinity of the subject site from current or historical uses of the subject site and/or adjacent or vicinity properties. Current or past land uses such as gasoline stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. Constituent of concern vapors are capable of migrating great distances omni-directionally along subsurface conduits such as pipelines, utility lines, sewer and stormwater lines, and building foundations.

Based on Krazan's observations and review of the EDR regulatory database report, no listings of concern were determined to be associated with the subject site, adjacent properties, or properties located within the subject site vicinity. However, the screening process for vapor migration in connection with the subject site is described in the ASTM E 2600-10 *Standard Guide for Vapor Encroachment Screening*

on Property Involved in Real Estate Transactions, an industry consensus methodology to assess vapor migration which is not included in the scope of work of this Phase I ESA.

No engineering control sites, sites with institutional controls, or sites with deed restrictions were listed for the subject site, adjacent sites or vicinity properties in the EDR Report.

7.0 DISCUSSION OF FINDINGS

TABLE VIII
Summary of Conclusions

Apparent Evidence of RECs From	Not Noted	Noted
Historical Uses		X
Current Uses	X	
Adjacent or Vicinity Property Uses	X	

Historical Uses

Based on Krazan's review of historical research of the subject site, a site reconnaissance including owner questionnaires, and contacts with the State and local regulatory agencies, there is evidence that RECs exist in connection with the subject site from historical uses.

Current Uses

Based on Krazan's site reconnaissance, contacts with local regulatory agencies, and an interview with the owners of the subject site, there is no evidence that RECs exist in connection with the current uses of the subject site.

Adjacent or Vicinity Property Uses

Based on Krazan's field observations, review of the EDR government database report, and consultation with local regulatory agencies, there is no evidence that RECs exist in connection with the subject site from adjacent or vicinity property uses.

7.1 Evaluation of Data Gaps/Data Failure

In accordance with ASTM E 1527-13 guidance, data gaps represent a lack of or inability to obtain information required by this 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 this practice. Data failure represents the failure to achieve the historical research objectives of this

practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. 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 that data gap to the conclusions of this assessment:

- Absence of Final Title Report or Environmental Lien Search (Section 5.1)

  A Final Title Report or Environmental Lien Search were not provided by the Phase I ESA user; therefore, a data gap exists. Taken in consideration with the available information obtained in 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 this assessment. However, the contents of an Environmental Lien Search or Final Title Report are unknown.

- Absence of Interview with a (1) Current Owner and Previous Owner(s) (Section 6.1)

  A Phase I ESA interview with one current owner and previous owners of the subject site were not reasonably ascertainable. Consequently, the absence of information regarding the history and historical uses of the subject site obtained from an interview of one current owner and previous owners of the subject site constitutes a data gap. Taken in consideration with the available information obtained in 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 this assessment. However, the contents of an interview with one current owner or previous owners of the subject site are unknown.

8.0 CONCLUSIONS/OPINIONS

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidance documents. Any deviations from this practice were previously described in this report. During the course of this assessment, Krazan identified evidence of recognized environmental conditions (RECs) in conjunction with the subject site as defined by ASTM E 1527-13. Krazan also identified potential areas of concern (PAOCs), site development issues and ASTM non-scope issues.

RECs

- During Krazan's February 2021 site reconnaissance, Mr. Campbell, the owner of the assessor's parcel number (APN) 557-031-37 property, indicated that a small underground storage tank (UST) was installed by a former property owner. This UST was reported by Mr. Campbell to be located near the northwest corner of the smaller barn/shed located north of the eastern rural residence on his property. No data related to the removal or environmental investigation of the reported UST was revealed in the course of this assessment. Consequently, the specific location and presence or absence of the reported UST and the related condition of the subject site subsurface in the area of the UST are unknown.

PAOCs

- During Krazan's February 2021 site reconnaissance, end-dump soil piles were observed along the southern boundary of the APN 557-012-28 property and in the southwestern portion of the APN 557-031-24 property. No odors, surface staining, stressed vegetation, or other obvious evidence of the presence of hazardous materials or hazardous waste was noted in association with the soil piles. The current owner of these parcels (Baihs-Dhillon) did not discuss these soil piles in the owner questionnaire. Given the absence of specific information concerning the origin or composition of the on-site soil piles, the presence or absence of potential significant concentrations of hazardous materials in the on-site soil piles is unknown.

- Based upon review of aerial photographs and the February 2021 site reconnaissance, Krazan identified two (2) former rural residences with associated structures that existed prior to underground storage tank (UST) regulations. Experience has shown that property owners in historical agricultural settings may have installed USTs in the vicinity of farm structures for their convenience which may go undetected in the absence of any regulatory or interview data. Consequently, the potential exists that current USTs may be located or may have been formerly located in the vicinity of these former homesteads. Consequently, the location and presence or absence of current and/or former USTs and the related condition of the subject site subsurface in the areas of current and/or former USTs are unknown.

Site Development Issues

- Based upon interview questionnaire responses from the subject site property owners' representatives, approximately seven (7) water wells and four (4) septic systems are associated with the subject site, the specific locations of which for all wells and septic systems are unknown. If the on-site water wells and septic systems are not to be used in the future, they should be properly assessed and abandoned/destroyed in accordance with state and local guidelines.

ASTM Non-Scope Issues

- At least six (6) structures occupy the subject site (formerly and current), the construction of which appears to have begun before 1937 and 1998. It is unknown if the on-site structures contain asbestos-containing materials (ACMs) or lead-based paint (LBP). An asbestos and LBP survey and sampling of the on-site structures was not included within the scope of this assessment. Based on the date of construction, there is a possibility that the on-site structures contain ACMs and LBP. Prior to the disturbance of any suspect ACMs or LBP at these

structures via demolition, a comprehensive asbestos and LBP survey is recommended. If such materials are identified and need to be disturbed, repaired or removed, a licensed abatement contractor should be consulted.

- Based upon Krazan's February 2021 site reconnaissance, evidence was not apparent to suggest that the site contained a wetland. However, according to the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, it is reported that a designated wetland appears to be located within the central portion of the subject site. A copy of the USFWS National Wetlands Inventory Map showing the referenced designated wetland is included as Appendix A of this report. If further assessment of the referenced designated wetland is desired, Krazan recommends that a qualified biologist be consulted.

9.0 RELIANCE

This report was prepared solely for use by Client and should not be provided to any other person or entity without Krazan & Associates' prior written consent. No party other than Client may rely on this report without Krazan & Associates' express prior written consent. Reliance rights for third parties will only be in effect once requested by Client and authorized by Krazan & Associates with authorization granted by way of a Reliance Letter. The Reliance Letter will require that the relying party(ies) agree to be bound to the terms and conditions of the agreement between Client and Krazan & Associates as if originally issued to the relying party(ies), or as so stipulated in the Reliance Letter.

10.0 LIMITATIONS

The site reconnaissance and research of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by visual observation alone. Although a thorough site reconnaissance was conducted in accordance with ASTM Guidelines and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations

made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historical uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This report is provided for the exclusive use of the client noted on the cover page and shall be subject to the terms and conditions in the applicable contract between the client and Krazan. Any third party use of this report, including use by Client's lender, shall also be subject to the terms and conditions governing the work in the contract between the client and Krazan. The unauthorized use of, reliance on, or release of the information contained in this report without the express written consent of Krazan is strictly prohibited and will be without risk or liability to Krazan. Conclusions and recommendations contained in this report are based on the evaluation of information made available during the course of this assessment. It is not warranted that such data cannot be superseded by future environmental, legal, geotechnical or technical developments. Consequently, given the possibility for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this Phase I ESA is not intended as the basis for a buyer or developer of real property to waive their rights of recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site development do so at their own risk.

Parties who seek to rely upon Phase I Environmental Site Assessment reports dated more than 180 days prior to the date of reliance do so at their own risk. This limitation in reliance is based on the potential for physical changes at the site, changes in circumstances, technological and professional advances, and guidance related to the continued viability of Environmental Site Assessment reports, user's responsibilities, and requirements for updating of components of the inquiry as stated in the ASTM Standard E 1527-13.

11.0 QUALIFICATIONS

This Phase I ESA was conducted under the supervision or responsible charge of Krazan's undersigned environmental assessor with oversight from the undersigned environmental professional. The work was

conducted in accordance with ASTM E 1527-13 guidance, generally accepted industry standards for environmental due diligence in place at the time of the preparation of this report, and Krazan's quality-control policies.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Respectfully submitted,
KRAZAN & ASSOCIATES, INC.

Mark D. Edwards, PG 7714
Environmental Project Manager

Arthur C. Farkas, REA
Environmental Professional

MDE/ACF/mlt

REFERENCES

Aerial photographs obtained from Environmental Data Resources Inc. (EDR).

American Society for Testing and Materials (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process,* ASTM Designation: E 1527-13.

ASTM, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,* ASTM Designation E 2600-10.

Environmental Data Resources, Inc. (EDR), City Directory Abstract.

Environmental Data Resources, Inc. (EDR), Sanborn Fire Insurance Maps *Unmapped Property* Report.

Environmental Data Resources, Inc. (EDR), Regulatory Database Report.

Fresno County Building Department, (FCBD).

Fresno County Environmental Health Department (FCEHD).

Fresno County Fire Department (FCFD).

National Pipeline Mapping System – Public Viewer Website: https://pvnpms.phmsa.dot.gov/publicviewer/

Harris, Mr. Jeffrey, with Wilson Homes, the Phase I ESA User.

State of California Geologic Energy Management Division (CalGEM) Maps Website: http://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx

State of California Department of Toxic Substances Control, Envirostor Website: http://www.envirostor.dtsc.ca.gov/public

State of California Regional Water Quality Control Board, Geotracker Website: http://geotracker.swrcb.ca.gov

State of California, Department of Water Resources, *Groundwater Information Center Interactive Map Application, Spring 2020*.

U.S. Environmental Protection Agency (EPA) *Map of Radon Zones*.

U.S. Geological Survey, 7.5 minute Clovis and Friant, topographic quadrangle maps, various dates.

GLOSSARY OF TERMS

Subject Site: The real property being investigated under this Phase I ESA.

Adjacent Properties: Properties which are contiguous with the subject site, or would be contiguous except for a street, road, or other public thoroughfare.

Subject Site Vicinity: Properties located within a 500-foot radius of the subject site.

Environmental Professional: A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The EP may be an independent contractor or an employee of the user.

User: The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject site. A user may include, without limitation, a potential purchaser of the subject site, a potential tenant of the subject site, an owner of the subject site, a lender, or a property manager.

Recognized Environmental Condition (REC): In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC): A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The "control" is represented by the restriction that the property use remain commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section. A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Historical Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the environmental professional must determine whether the past release is an REC at the time the Phase I ESA is conducted (for example, if there has been change in the regulatory criteria). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

GLOSSARY OF TERMS (continued)

Potential Area of Concern (PAOC): A term adopted to provide an alternative designation to the REC and HREC for a range of environmental issues related to current subject site uses, historical subject site uses, or from adjacent and/or vicinity property uses. The PAOC is utilized to emphasize full disclosure and provide the User with conclusions and recommendations related to potential environmental issues in connection with the subject site based on Krazan's professional experience in cases where official documentation or other evidence may be absent in order to identify an REC or HREC, thereby aiding the User's considerations of environmental due diligence risk tolerance.

Migrate/migration: For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM E 2600-10 guidance; however, nothing in the E 1527-13 practice should be construed to require application of the E 2600-10 standard to achieve compliance with AAI.

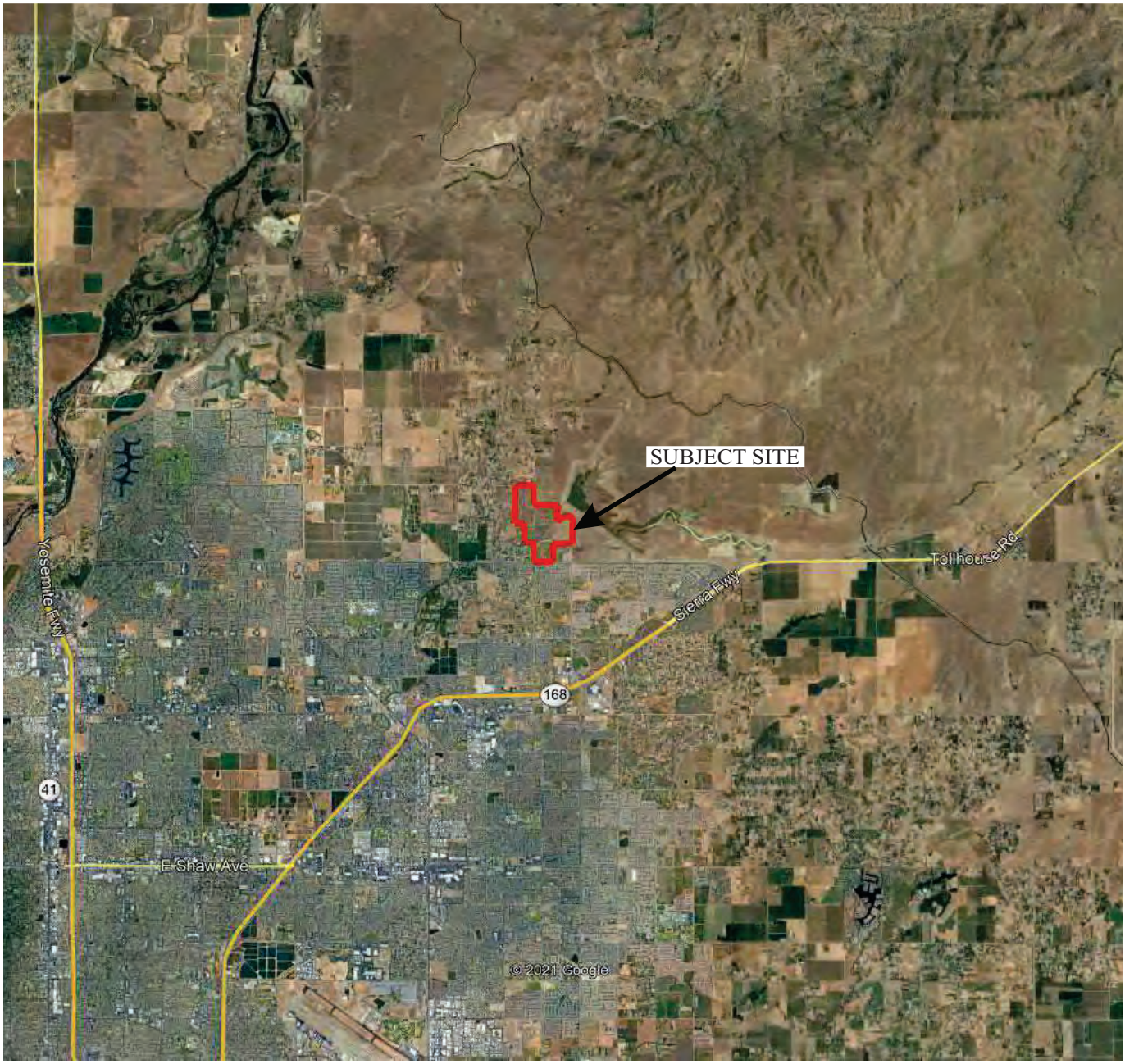
De minimis condition: A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Condition determined to be *de minimis conditions* are not RECS or CRECs.

Data Gap: A lack of or inability to obtain information required by this 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 this practice, including, but not limited to the site reconnaissance and interviews.

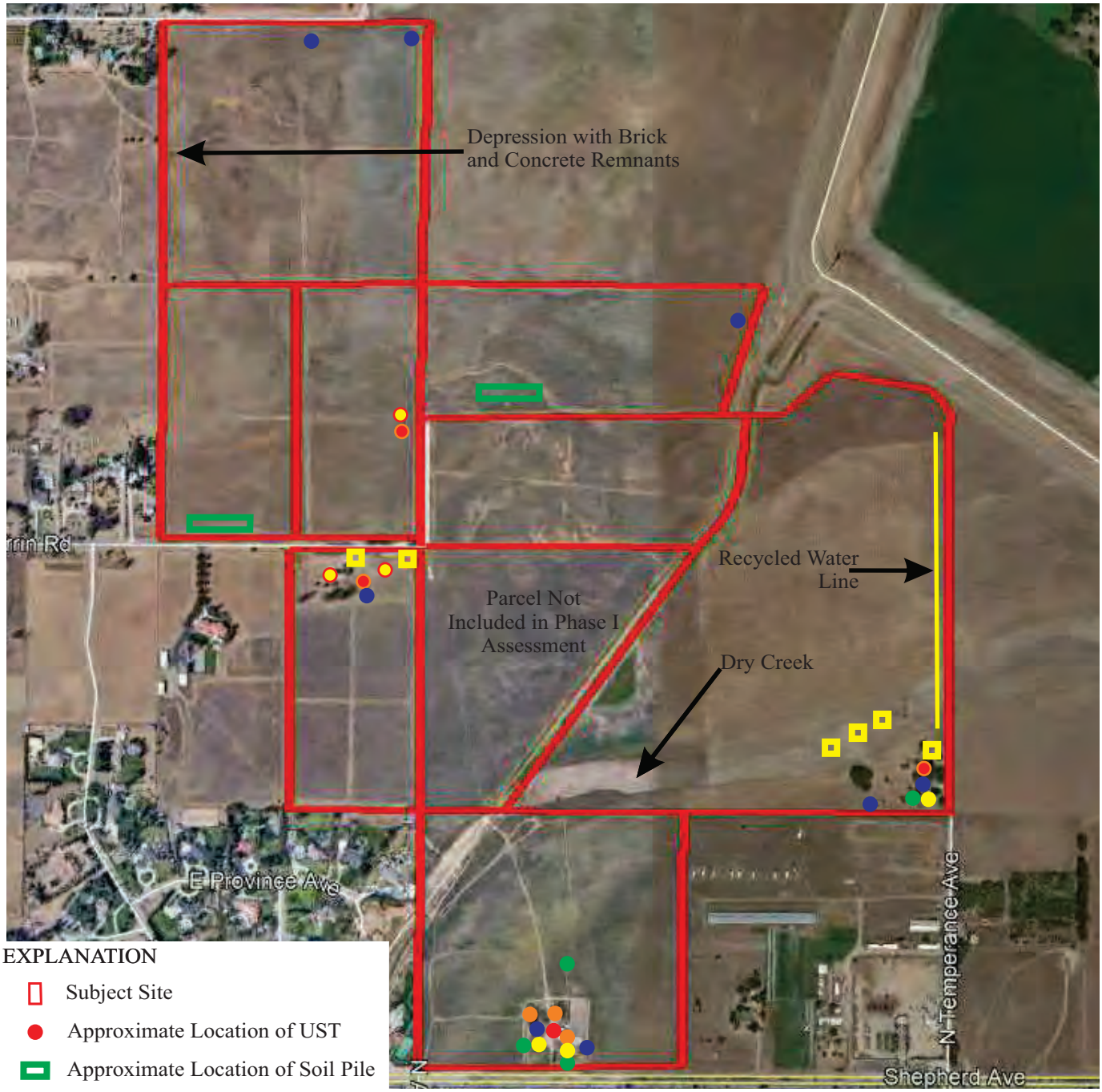
Data Failure: A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

GLOSSARY OF TERMS (continued)

AAI	All Appropriate Inquiries
AC	Asphalt Concrete
ACM	Asbestos-Containing Materials
AOC	Area of Concern
APN	Assessor's Parcel Number
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AS	Air Sparging
AUL	Activity & Use Limitations
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CMU	Concrete Masonry Unit
COCs	Constituents of Concern
DEULs	Declaration of Environmental Use Restrictions
DOGGR	Division of Oil, Gas & Geothermal Resources (CA)
DTSC	Department of Toxic Substances Control (CA)
EC	Engineering Control
EDR	Environmental Data Resources, Inc.
EP	Environmental Professional
EPA	United States Environmental Protection Agency
ERP	Emergency Response Plan
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
FOIA	Freedom of Information Act
GPR	Ground Penetrating Radar
HCCD	Haines Criss-Cross Directory
HFIM	Historical Fire Insurance Map
HMBP	Hazardous Materials Business Plan
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, Air Conditioning
IC	Institutional Control
LBP	Lead-Based Paint
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LUC	Land Use Control
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
µg/L	Micrograms Per Liter
mg/kg	Milligrams Per Kilogram
mg/L	Milligrams Per Liter
MSDS	Material Safety Data Sheet
MTBE	Methyl Tertiary Butyl Ether
MFR	Multi-Family Residential
ND	Nondetectable
NFA	No Further Action (letter)
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
O&M	Operations & Maintenance Plan
PAOC	Potential Area of Concern
PCB	Polychlorinated Biphenyl
PCC	Portland Cement Concrete
PCE	Perchloroethylene
PEC	Potential Environmental Concern (TS)
PGD	Polk Guide Directory
PG&E	Pacific Gas & Electric
PHCs	Petroleum Hydrocarbon Constituents
PID	Photoionization Detector
ppb	Parts Per Billion
ppm	Parts Per Million
PRG	Preliminary Remediation Goal
PRP	Potentially Responsible Party
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RP	Responsible Party
RWQCB	Regional Water Quality Control Board (CA)
SBA	Small Business Administration
SFR	Single-Family Residential
SPCC	Spill Prevention Control and Countermeasure Plan
SQG	Small Quantity Generator
SCE	Southern California Edison
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
SWRCB	State Water Resources Control Board
TCE	Trichloroethylene
TPH	Total Petroleum Hydrocarbons
TPH-D	Total Petroleum Hydrocarbons as Diesel
TPH-G	Total Petroleum Hydrocarbons as Gasoline
TPH-MO	Total Petroleum Hydrocarbons as Motor Oil
TS	Transaction Screen
USGS	United States Geological Survey
USFWS	United States Fish & Wildlife Service
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VOCs	Volatile Organic Compounds



VICINITY MAP	Scale: NTS	Date: February 2021	Krazan
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE	SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Project No. 014-21021	Figure: 1	



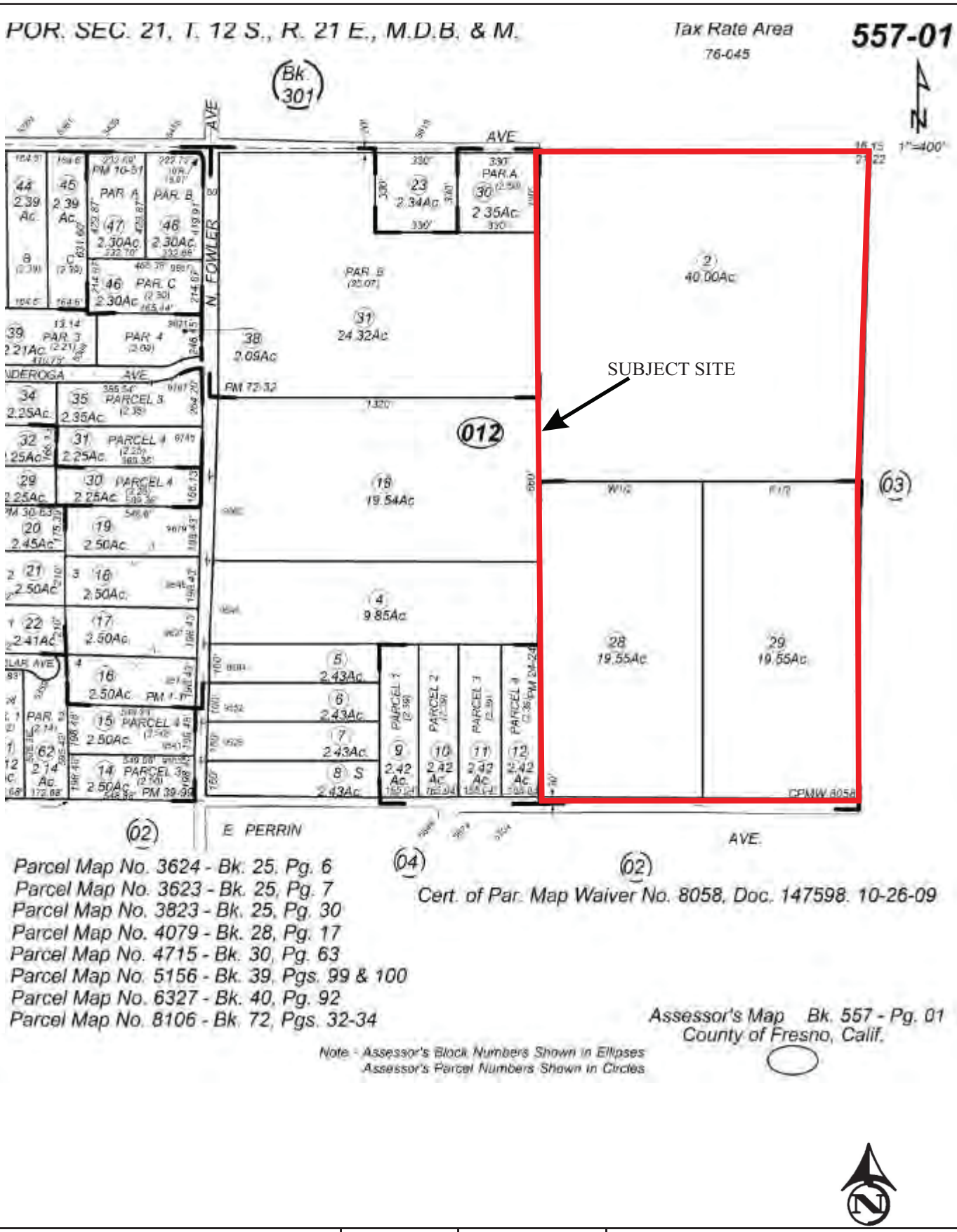
EXPLANATION

- Subject Site
- Approximate Location of UST
- Approximate Location of Soil Pile
- Approximate Location of Former Rural Residence
- Approximate Location of Former Structure
- Approximate Location of Water Well
- Approximate Location of Septic System
- Approximate Location of Trash Pile
- Approximate Location of Pole-Mounted Transformer
- Approximate Location of Barn/Shed

SITE MAP	Scale: NTS	Date: February 2021
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE
	Project No. 014-21021	Figure: 2

Krazan

SITE DEVELOPMENT ENGINEERS
With Offices Serving the Western United States

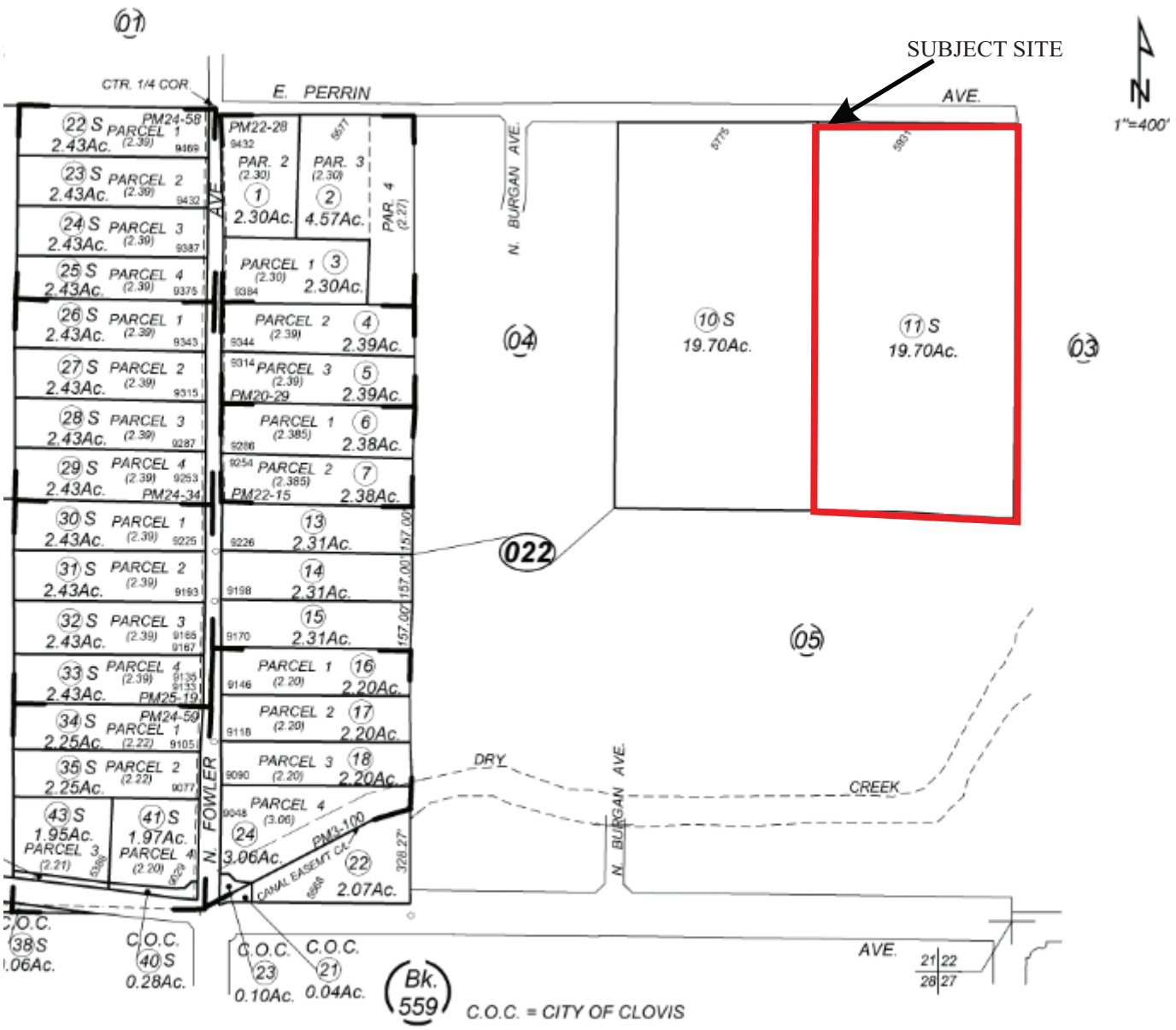


ASSESSORS PARCEL MAP	Scale: NTS	Date: February 2021	Krazan
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE	SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Project No. 014-21021	Figure: 3A	

I POR. SEC. 21, T. 12 S., R. 21 E., M.D.B. & M.

Tax Rate Area 76-045

557-02

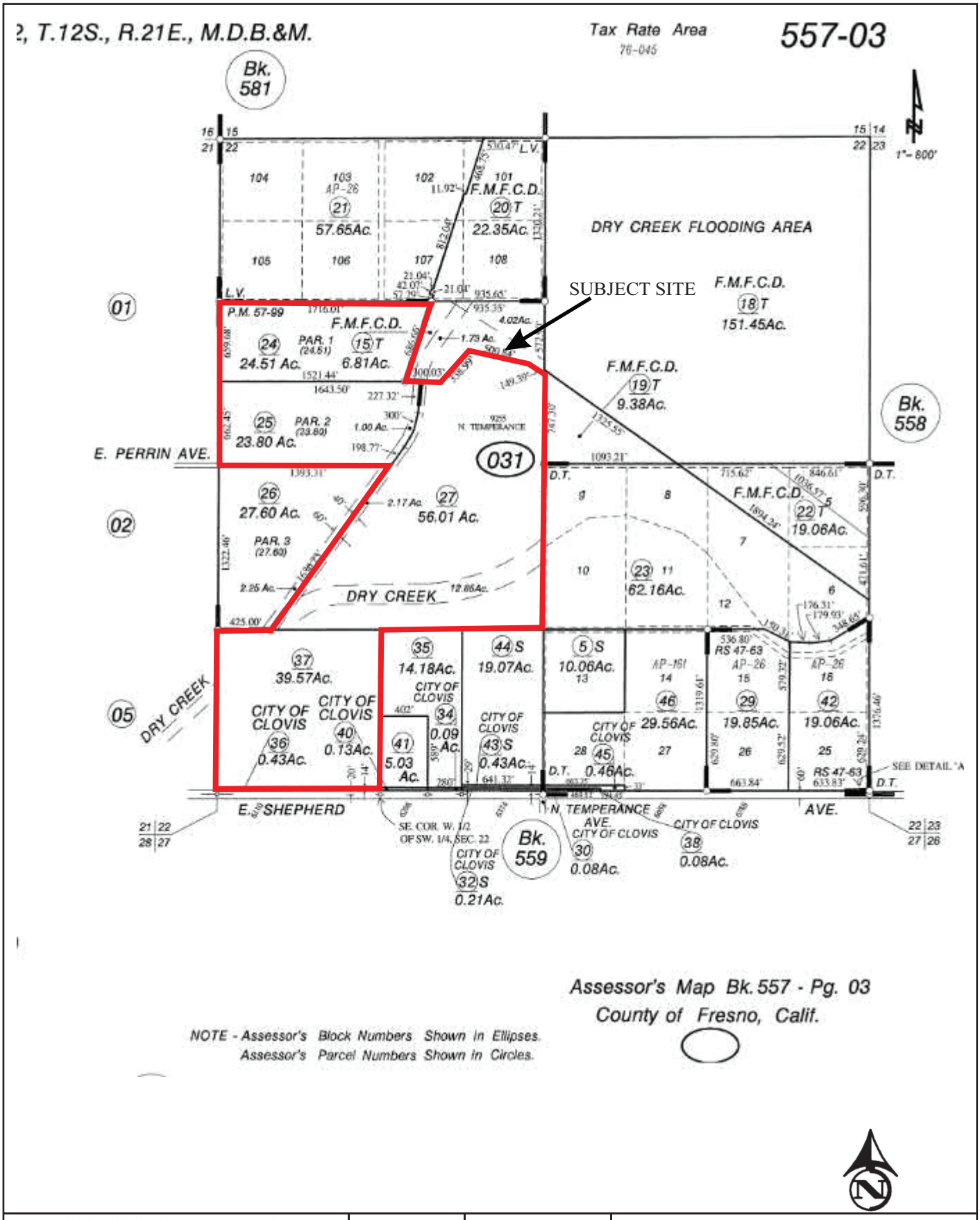


540 - Bk. 25, Pg. 19
No. 3286 - Plat Bk. 37, Pg. 88

Assessor's Map Bk. 557 - Pg. 02
County of Fresno, Calif.

Note - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

ASSESSORS PARCEL MAP	Scale: NTS	Date: February 2021	Krazan
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE	SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Project No. 014-21021	Figure: 3B	



ASSESSORS PARCEL MAP	Scale: NTS	Date: February 2021	Krazan
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE	SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Project No. 014-21021	Figure: 3C	



Photo 1: Southeastern facing view from the northwest corner of the subject site.



Photo 2: Water well located in the northern-central portion of APN 557-012-02.



Photo 3: Abandoned water well located in the northeastern corner of APN 557-012-02.



Photo 4: Depression located in the central-western portion of APN 557-012-02.



Photo 5: Brick and concrete remnants at the bottom of the depression located on APN 557-012-02.



Photo 6: Western facing view of a former rural residence located at 5931 E. Perrin Avenue in the northern portion of APN 557-022-11S.



Photo 7: Eastern facing view of a former rural residence located at in the northeast corner of APN 557-022-11S.



Photo 8: Steel casing, possible abandoned water well located on APN 557-022-11S.



Photo 9: Trash pile located in the northern portion of APN 557-022-11S.



Photo 10: Northern facing view of soil piles located in the southwestern portion of APN 0557-031-24.



Photo 11: Water well and storage tank located in the northeastern corner of APN 557-031-24.



Photo 12: Rural residence and associated parking structure located at 9255 N. Temperance Avenue in the southeastern corner of APN 557-031-27.



Photo 13: Northern facing view of a recycled water bollard marker. A second marker is visible near the center of the photograph.



Photo 14: City of Clovis recycled water manhole cover.



Photo 15: Domestic water well associated with 9255 N. Temperance Avenue.



Photo 16: Septic outlet located on the backside of 9255 N. Temperance Avenue.



Photo 17: Open and abandoned agricultural water well located in the southeastern portion of APN 557-031-27.



Photo 18: Brick and concrete remnants located in the southeastern portion of APN 557-031-27.



Photo 19: Used tires in the former Dry Creek channel located in the southeastern portion of APN 557-031-27.



Photo 20: Remnant cistern associated with agricultural irrigation system located on APN 557-031-027.



Photo 21: Western facing view of the western rural residence located on APN 557-031-37.



Photo 22: Eastern facing view of the eastern rural residence located on APN 557-031-37.



Photo 23: Agricultural water well and pool pump equipment located on APN 557-031-37.



Photo 24: Domestic water well and shed located on APN 557-031-37.



Photo 25: Large barn structure located on APN 557-031-37.



Photo 26: Smaller shed structures located on APN 557-031-37.



Photo 27: Smaller barn structure located on APN 557-031-37. It was reported by the owner that the UST is located near the power pole.



Photo 28: Eastern facing view of the swimming pool located on APN 557-031-37.

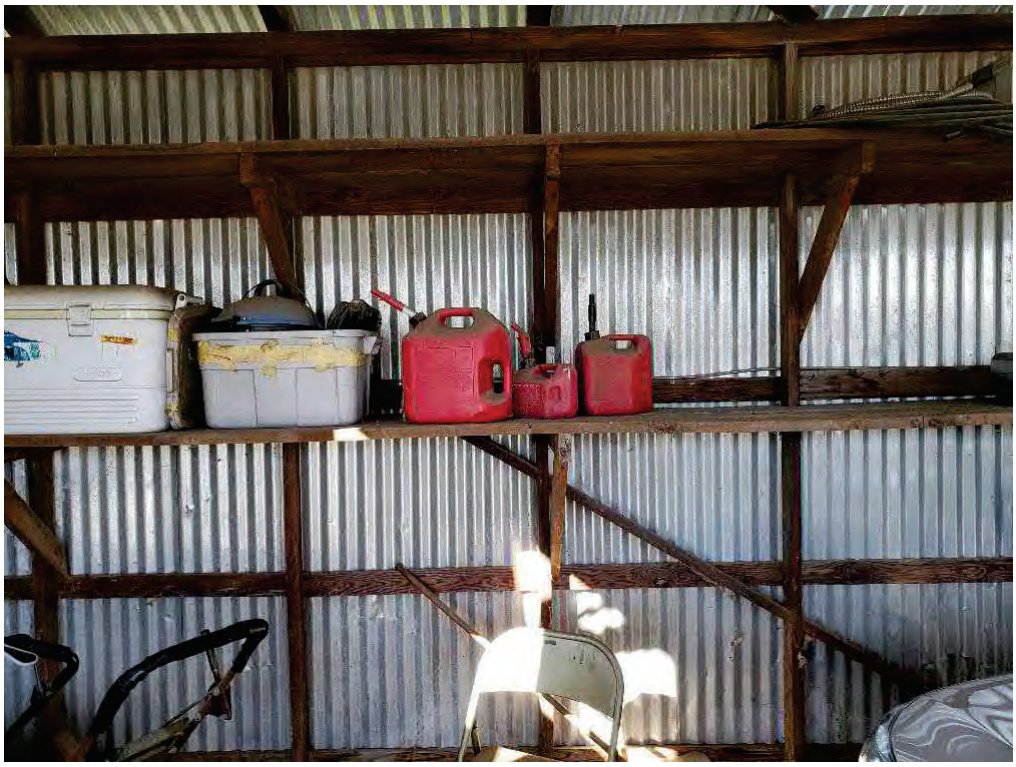


Photo 29: Small gasoline containers located inside the smaller barn structure located on APN 557-031-37.

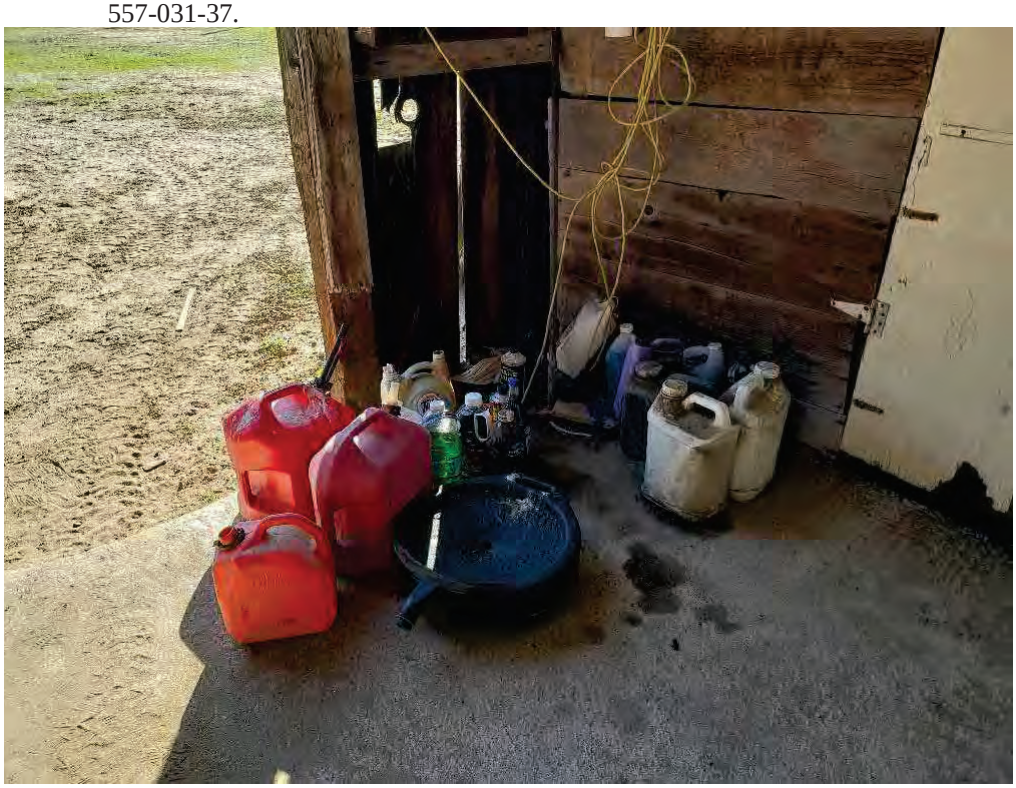


Photo 30: Small gasoline containers and used oil containers located inside the larger barn structure located on APN 557-031-37..

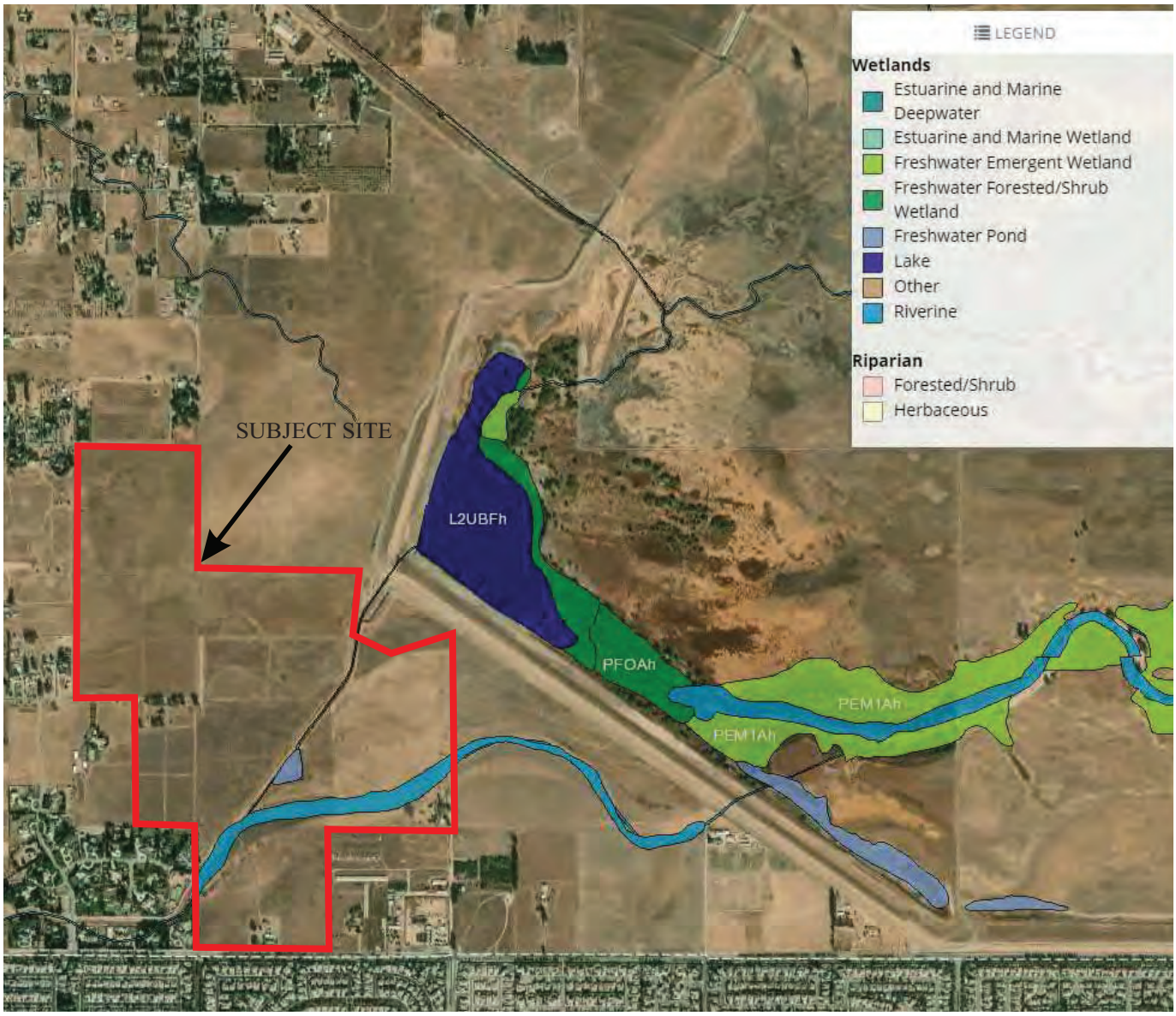


Photo 31: Paint containers located inside a smaller shed structure located on APN 557-031-37..



Photo 32: Remnant steel water line associated with agricultural irrigation system located on APN 557-031-037.

Appendix A



NATIONAL WETLANDS MAP	Scale: NTS	Date: February 2021	Krazan
NORTH SHEPHERD PROPERTIES NORTH SIDE OF EAST SHEPHERD AVE. CLOVIS, CALIFORNIA	Drawn By: MDE	Approved By: MDE	SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Project No. 014-21021	Figure: n/a	

Appendix B

Phase I ESA User Questionnaire
Wilson Homes North Shepherd Properties
Clovis, California

Respondent Information:

Name: Jeffrey Harris Organization: Wilson Homes
Date: 2-18-2021 Phone: 559/224-7550

Introduction

"In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the 'Brownfields Amendments'), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that 'all appropriate inquiry' is not completed"- American Society for Testing and Materials (ASTM) E1527-13 Appendix X3: User Questionnaire

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

No.

2. Are you aware of any activity use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls that are in place at the subject site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

No.

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

No.

4. Does the purchase price being paid for the subject site reasonably reflect the fair market value of the subject site? (Yes) No

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

5. Are you aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

A. Do you know the past uses of the subject site? If so, briefly explain.

No.

B. Do you know of specific chemicals that are present or once were present at the subject site? If so, briefly explain.

No.

C. Do you know of spills or other chemical releases that have taken place at the subject site? If so, briefly explain.

No.

D. Do you know of any environmental cleanups that have taken place at the subject site? If so, briefly explain.

No.

6. As the user of the Phase I ESA, based on your knowledge and experience related to the subject site, are there any obvious indicators that point to the presence or likely presence of contamination at the subject site?

No.

7. What is the reason for preparation of this Phase I ESA? (Property purchase/sale; bank loan; proposed development; etc.)

Property Purchases

I, the user of this Phase I ESA (or authorized representative of the User), do hereby attest that I have carefully considered the questions herein and have presented answers to the best of my knowledge and ability based upon the Responsibilities of the User as required within ASTM E1527-13 guidance.

Name Jeffrey Harris (Please Print) Date 2/18/2021

Signature

Appendix C

Shepherd North Properties

6110 E. Shepherd Ave

Clovis, CA 93619

Inquiry Number: 6366686.8

February 17, 2021

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

02/17/21

Site Name:

Shepherd North Properties
6110 E. Shepherd Ave
Clovis, CA 93619
EDR Inquiry # 6366686.8

Client Name:

Krazan & Associates, Inc.
215 West Dakota
Clovis, CA 93612
Contact: Mark Edwards

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=750'	Flight Year: 2016	USDA/NAIP
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2005	1"=750'	Flight Year: 2005	USDA/NAIP
1998	1"=750'	Acquisition Date: January 01, 1998	USGS/DOQQ
1987	1"=750'	Flight Date: June 17, 1987	USDA
1984	1"=750'	Flight Date: June 09, 1984	USDA
1979	1"=750'	Flight Date: September 04, 1979	USDA
1973	1"=750'	Flight Date: May 08, 1973	USDA
1967	1"=750'	Flight Date: May 03, 1967	USDA
1962	1"=750'	Flight Date: August 07, 1962	USGS
1957	1"=750'	Flight Date: August 15, 1957	USDA
1950	1"=750'	Flight Date: January 31, 1950	USDA
1946	1"=750'	Flight Date: April 22, 1946	USGS
1937	1"=750'	Flight Date: October 05, 1937	USDA

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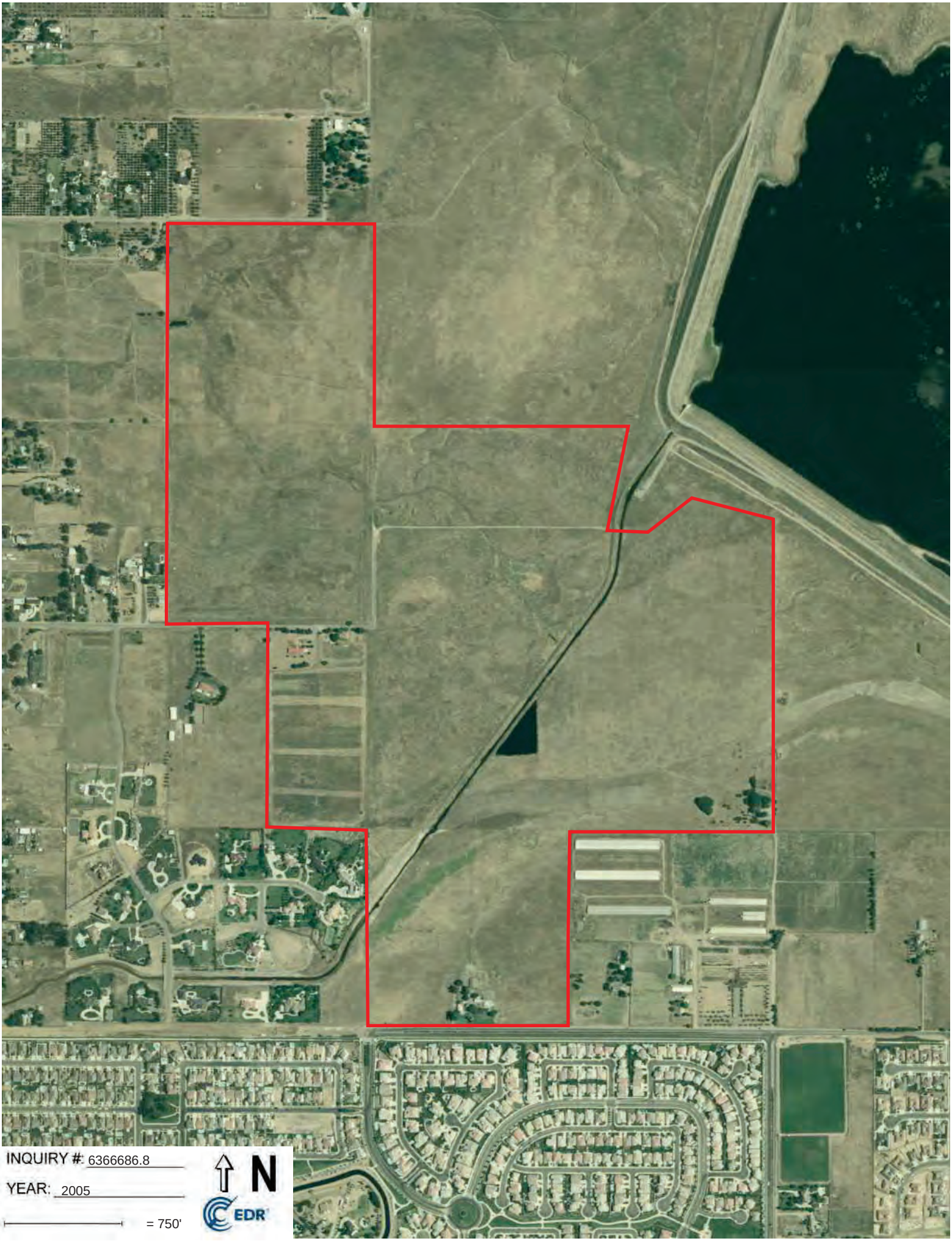
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EDR


INQUIRY #: 6366686.8
YEAR: 2012
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EDR

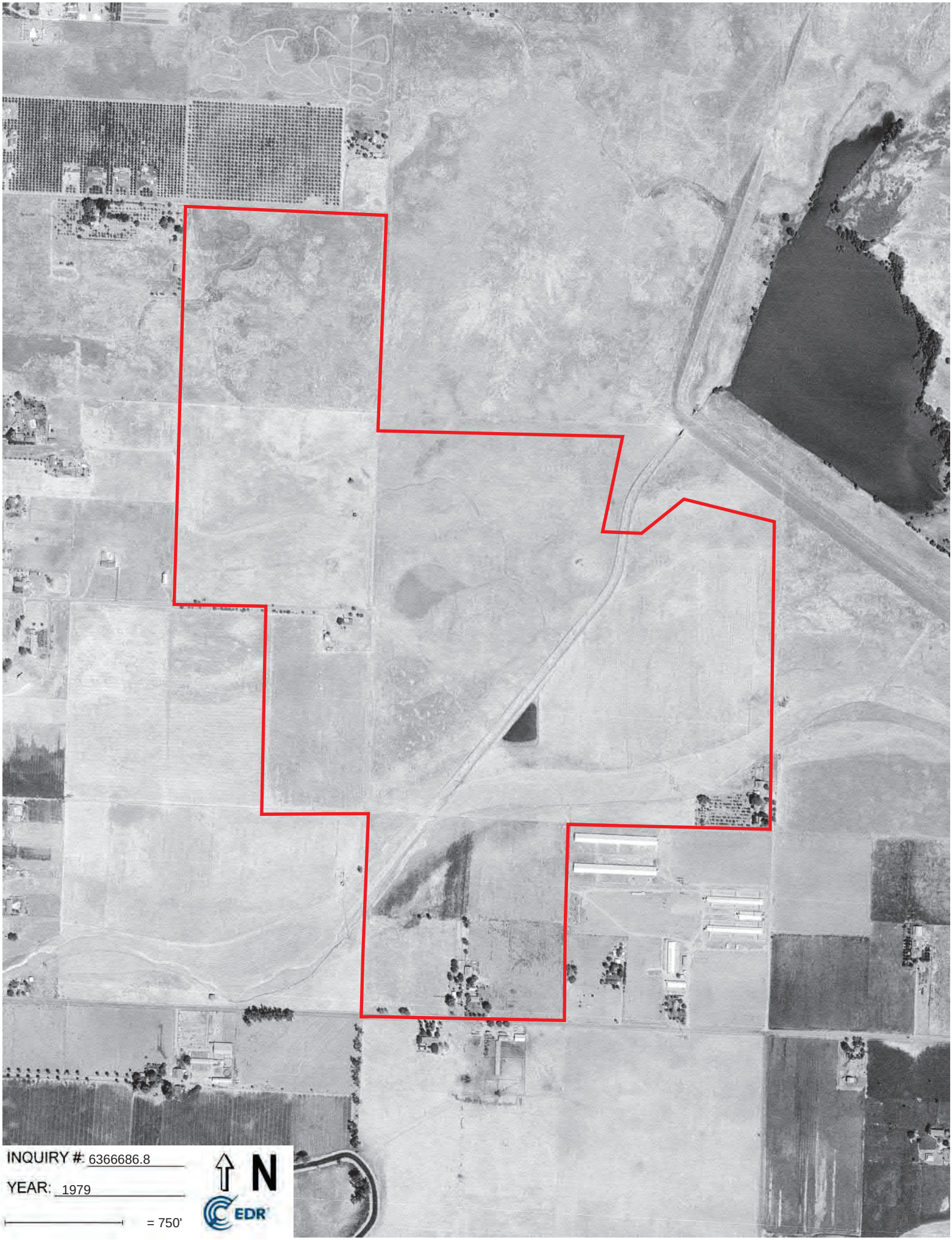

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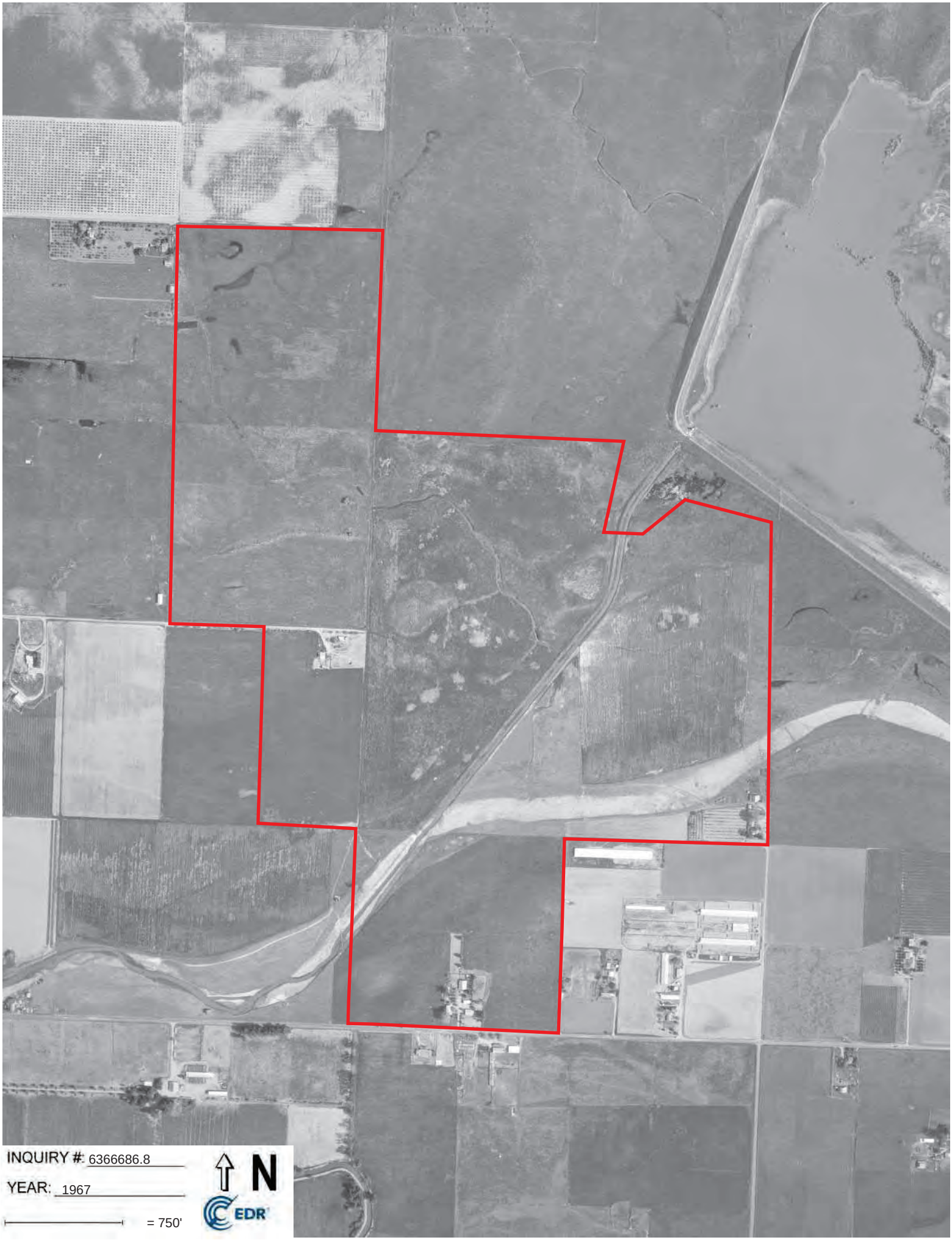

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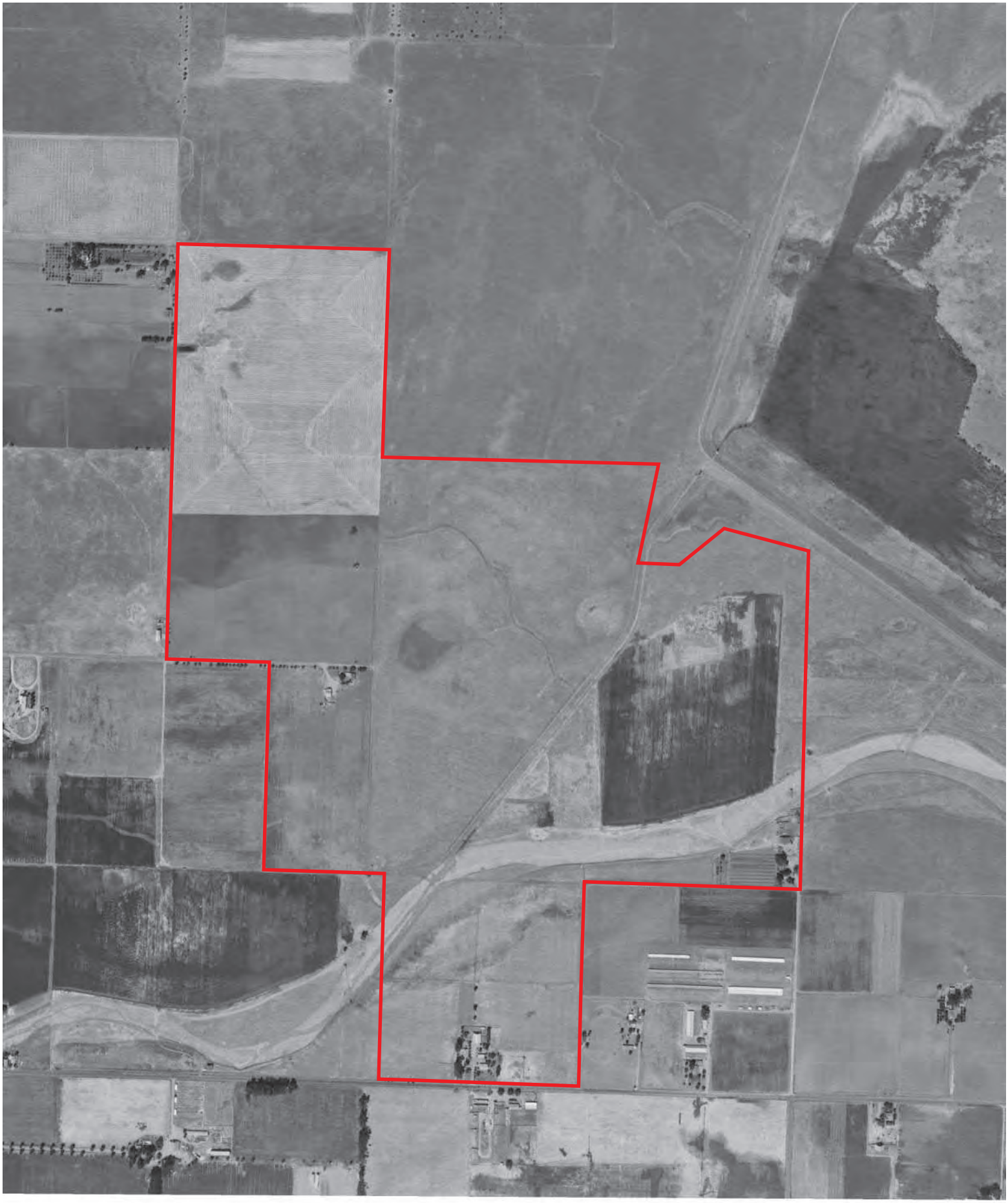

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EDR


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EDR


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EDR


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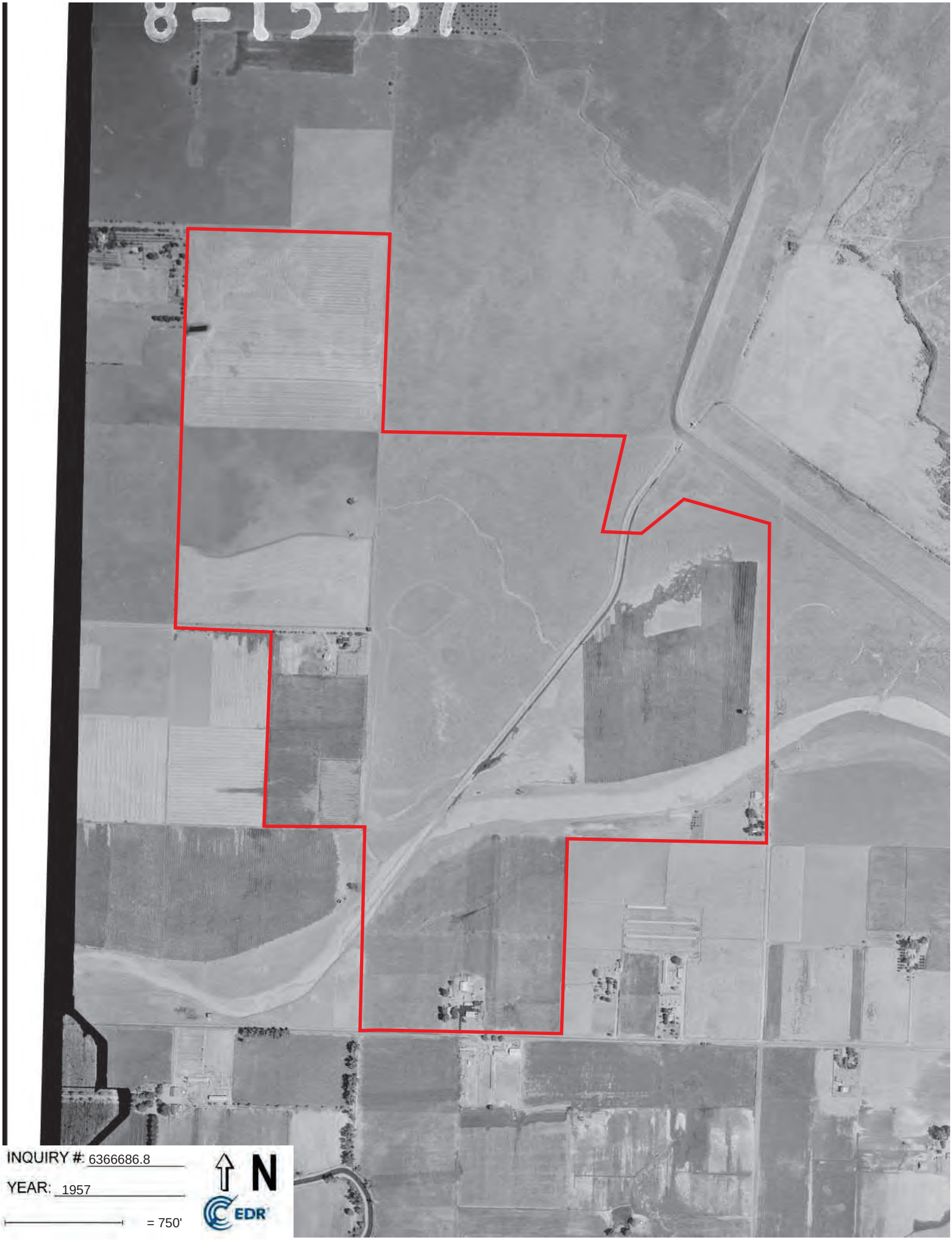
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EDR



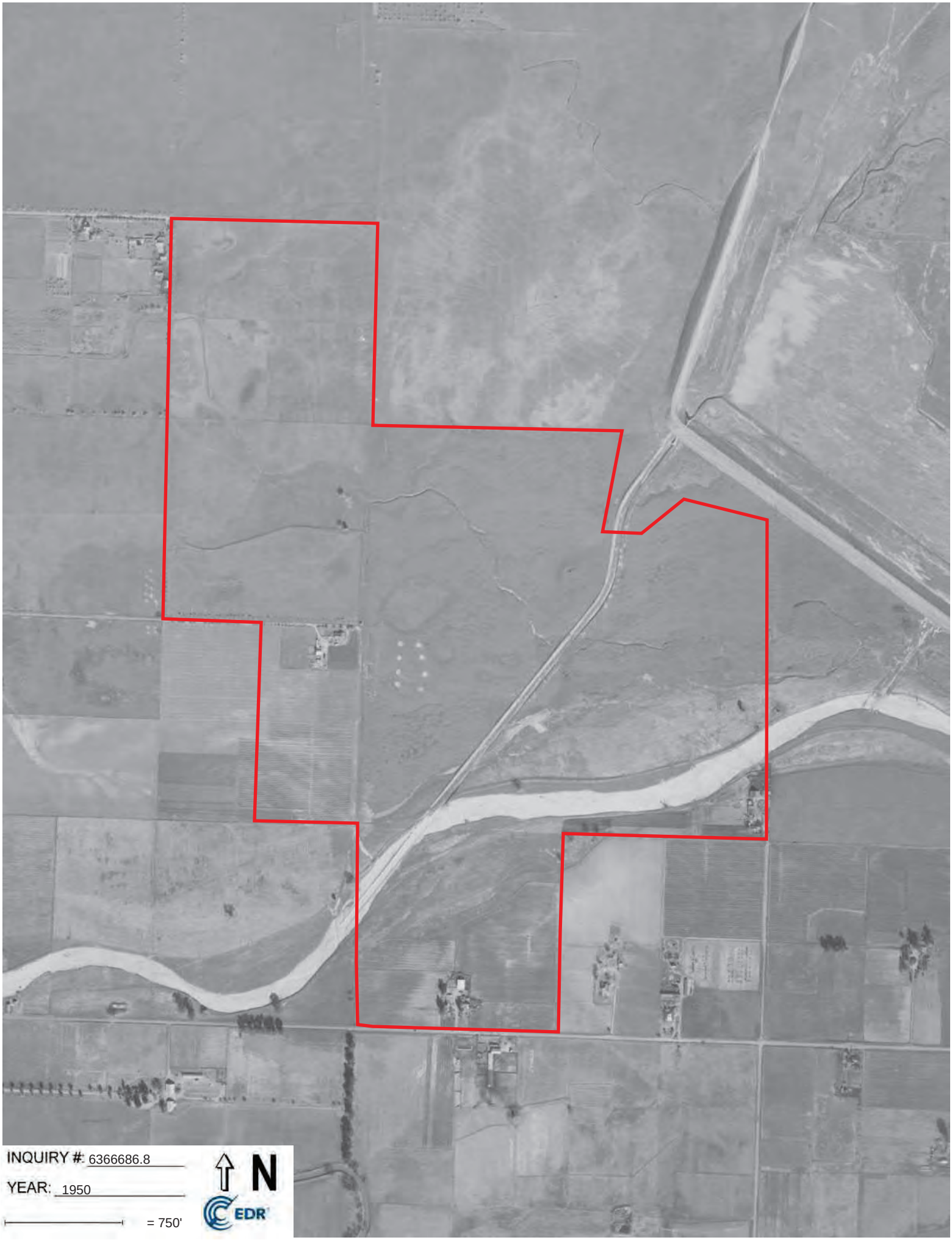
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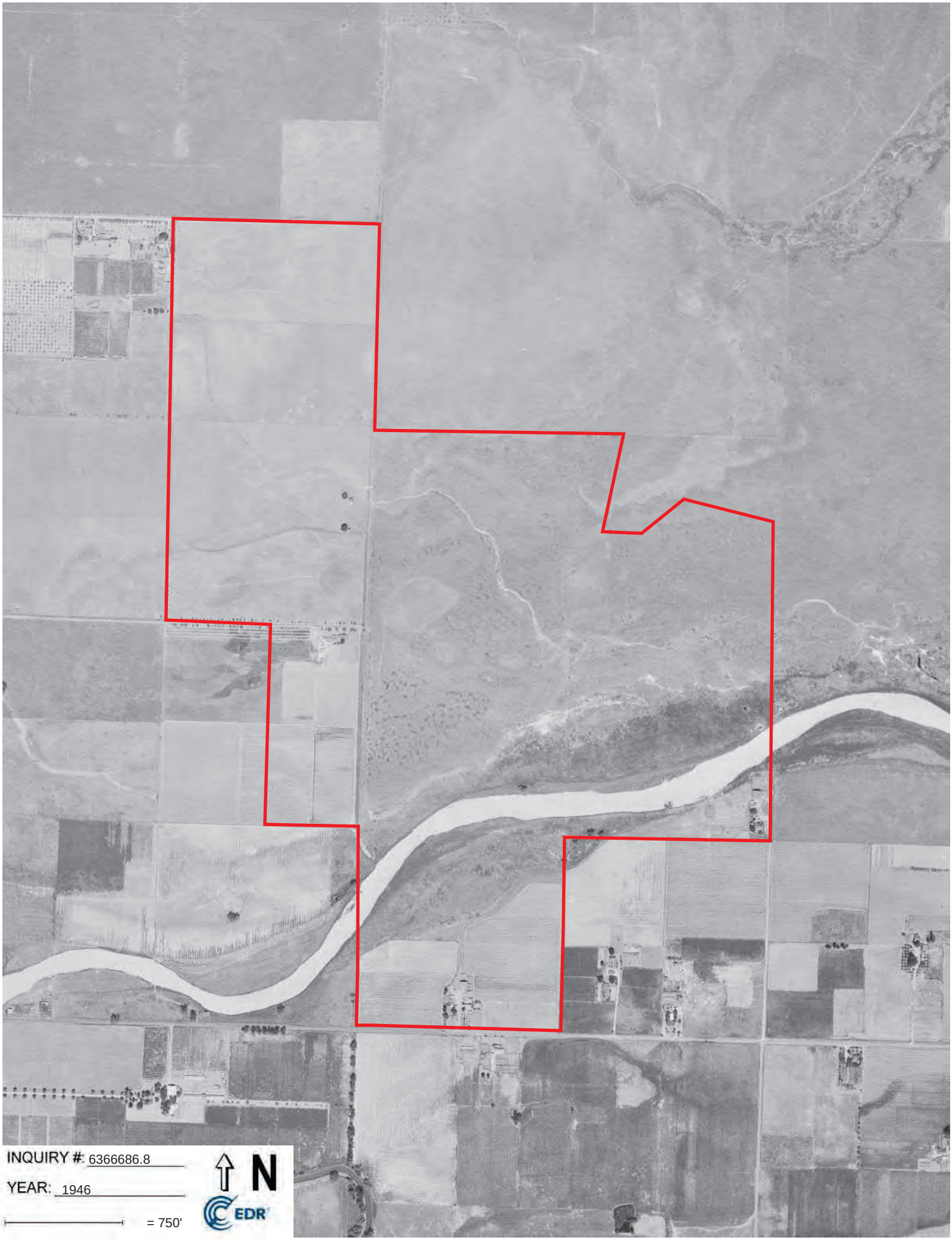
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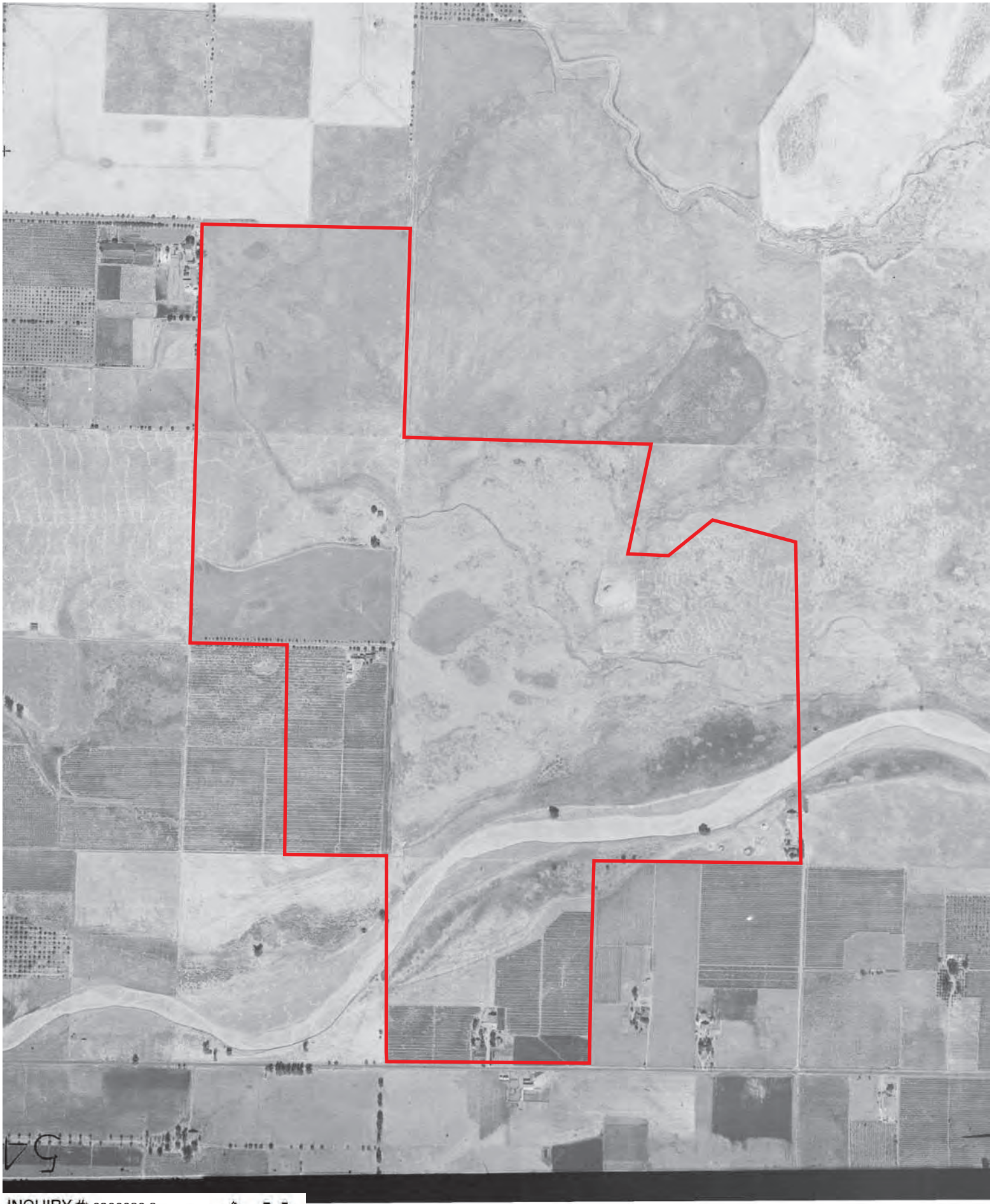
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EDR


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EDR


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YEAR: 1946
= 750'
N
EDR



INQUIRY #: 6366686.8

YEAR: 1937

= 750'

N

EDR

Appendix D

Shepherd North Properties

6110 E. Shepherd Ave

Clovis, CA 93619

Inquiry Number: 6366686.4

February 12, 2021

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

02/12/21

Site Name:

Shepherd North Properties
6110 E. Shepherd Ave
Clovis, CA 93619
EDR Inquiry # 6366686.4

Client Name:

Krazan & Associates, Inc.
215 West Dakota
Clovis, CA 93612
Contact: Mark Edwards

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Search Results:

P.O.# 014-21021 - mde
Project: Shepherd North Properties

Coordinates:

Latitude:	36.868358 36° 52' 6" North
Longitude:	-119.672717 -119° 40' 22" West
UTM Zone:	Zone 11 North
UTM X Meters:	261758.40
UTM Y Meters:	4083604.36
Elevation:	397.52' above sea level

Maps Provided:

2012
2000
1981
1972
1964
1947
1946
1922, 1923

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Clovis
2012
7.5-minute, 24000



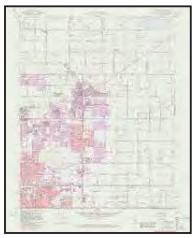
Friant
2012
7.5-minute, 24000

2000 Source Sheets



Friant
2000
7.5-minute, 24000
Aerial Photo Revised 2000

1981 Source Sheets



Clovis
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

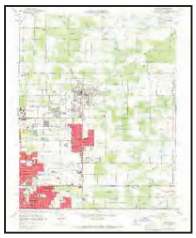


Clovis
1972
7.5-minute, 24000
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1964 Source Sheets



Clovis
1964
7.5-minute, 24000
Aerial Photo Revised 1962



Friant
1964
7.5-minute, 24000
Aerial Photo Revised 1962

1947 Source Sheets



Clovis
1947
7.5-minute, 24000



Friant
1947
7.5-minute, 24000

1946 Source Sheets



Friant
1946
7.5-minute, 24000

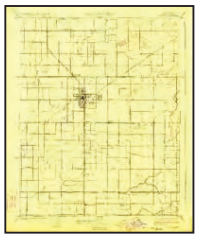


Clovis
1946
7.5-minute, 24000

1922, 1923 Source Sheets



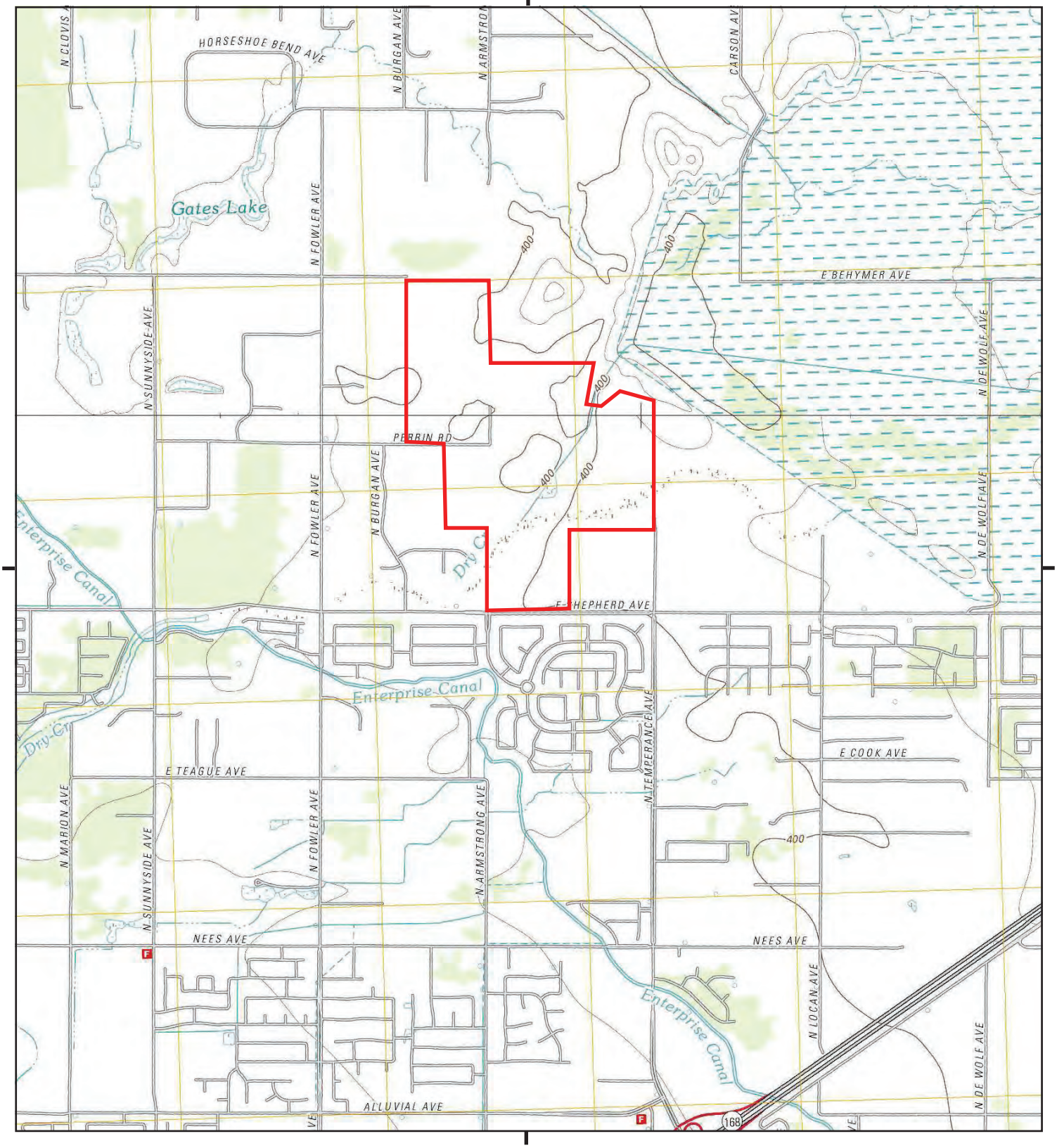
Friant
1922
7.5-minute, 31680



Clovis
1923
7.5-minute, 31680

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

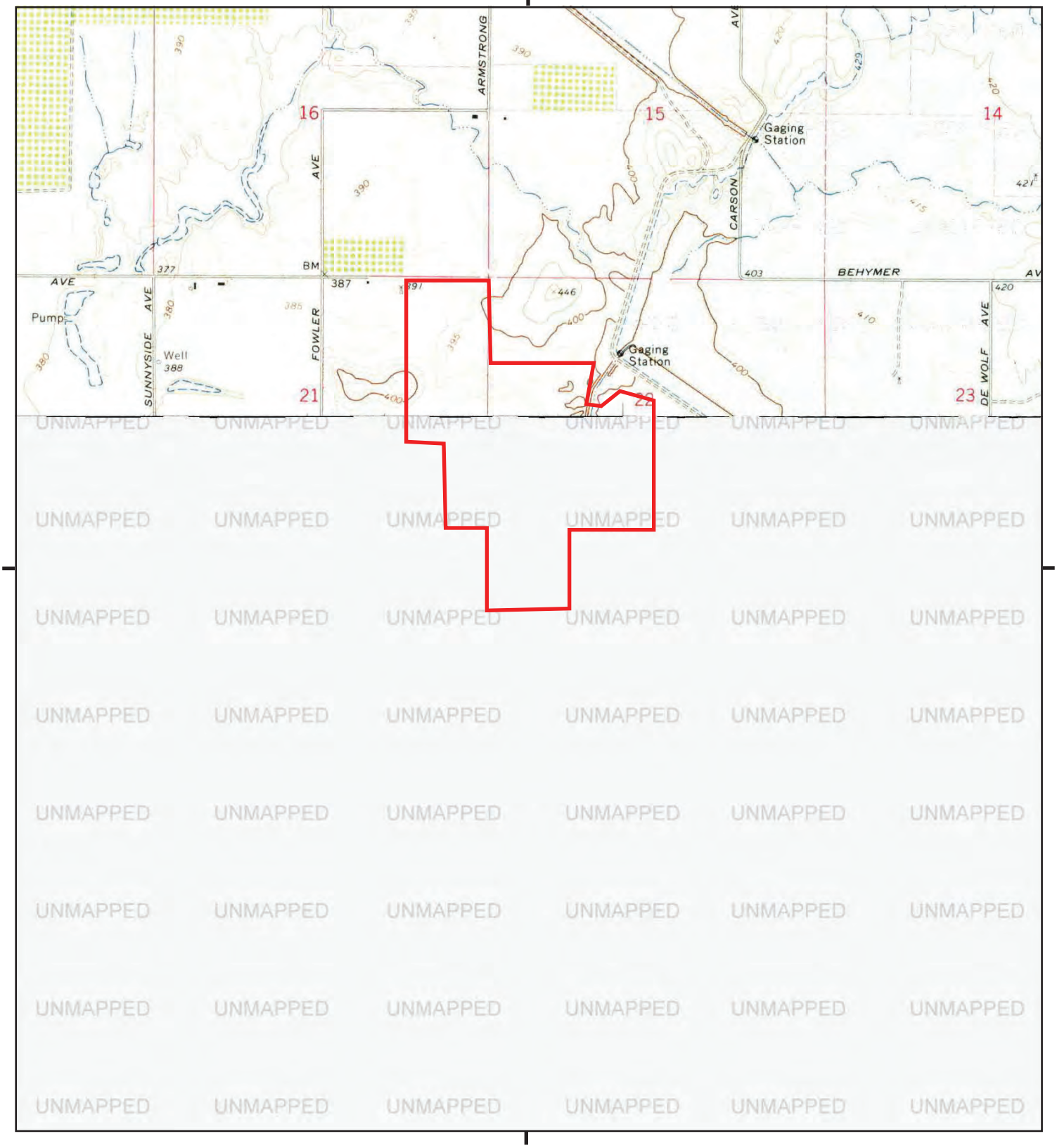
TP, Clovis, 2012, 7.5-minute
N, Friant, 2012, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

2000



This report includes information from the following map sheet(s).

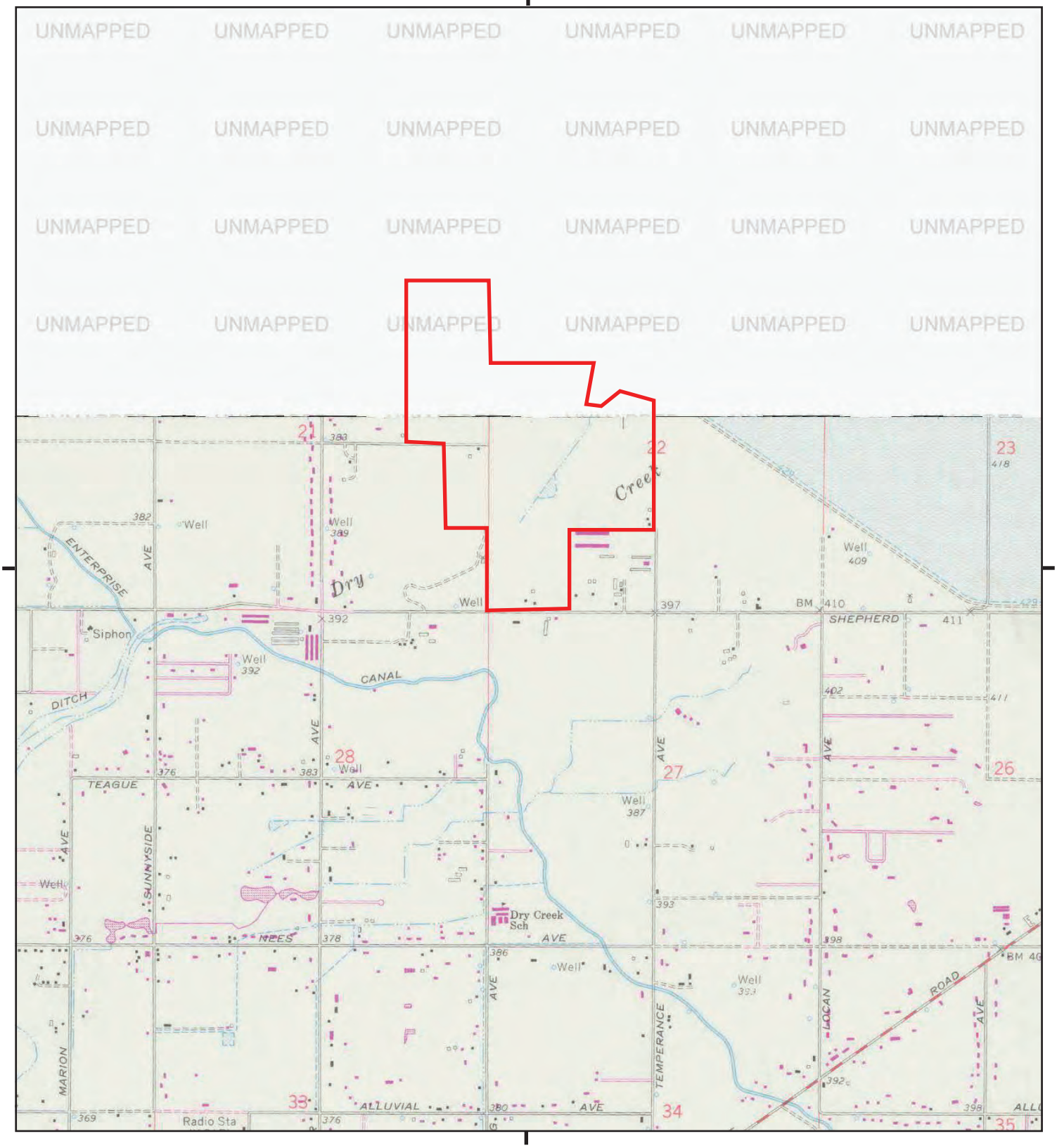
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Friant, 2000, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N



This report includes information from the following map sheet(s).

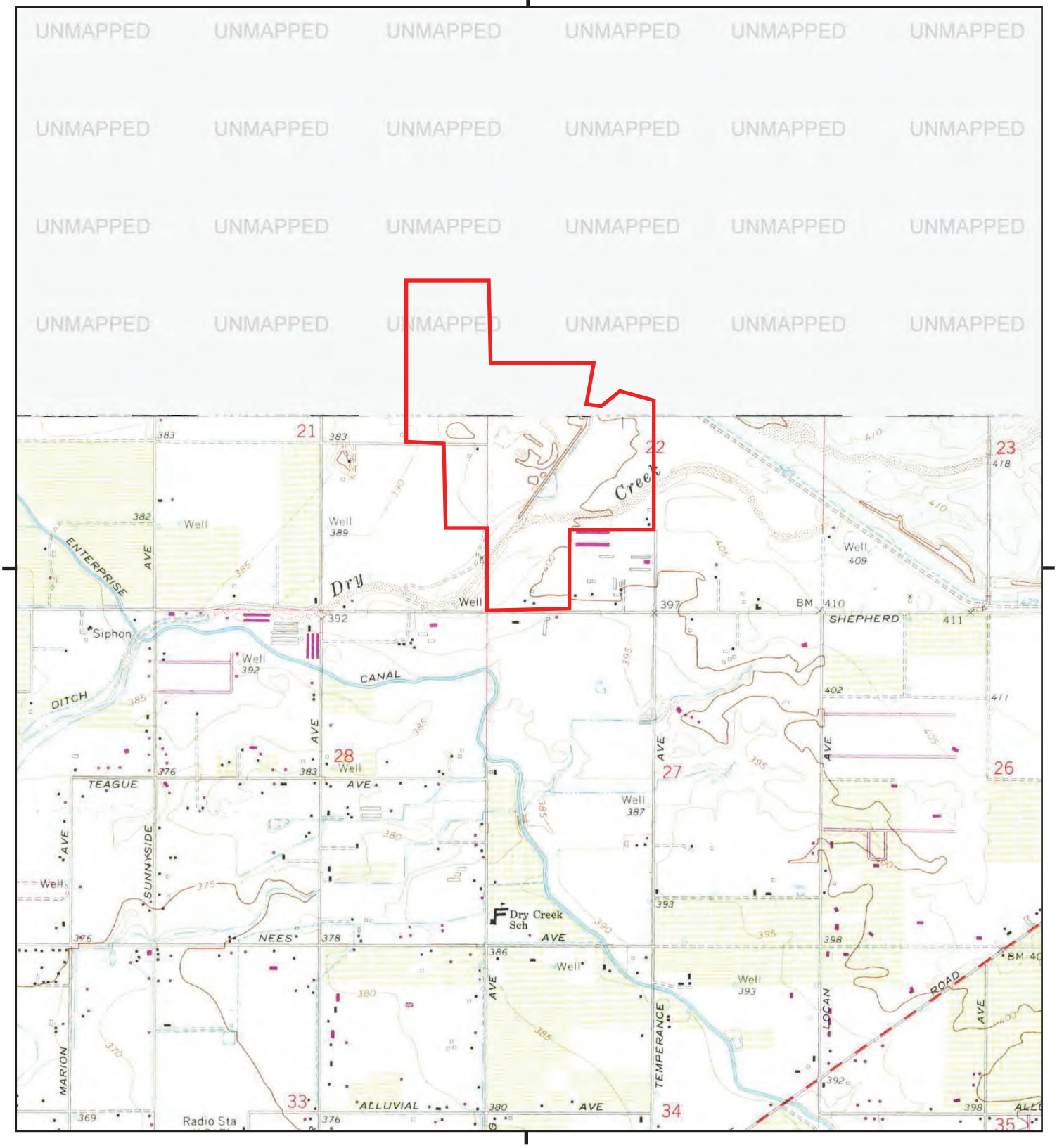
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1981, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

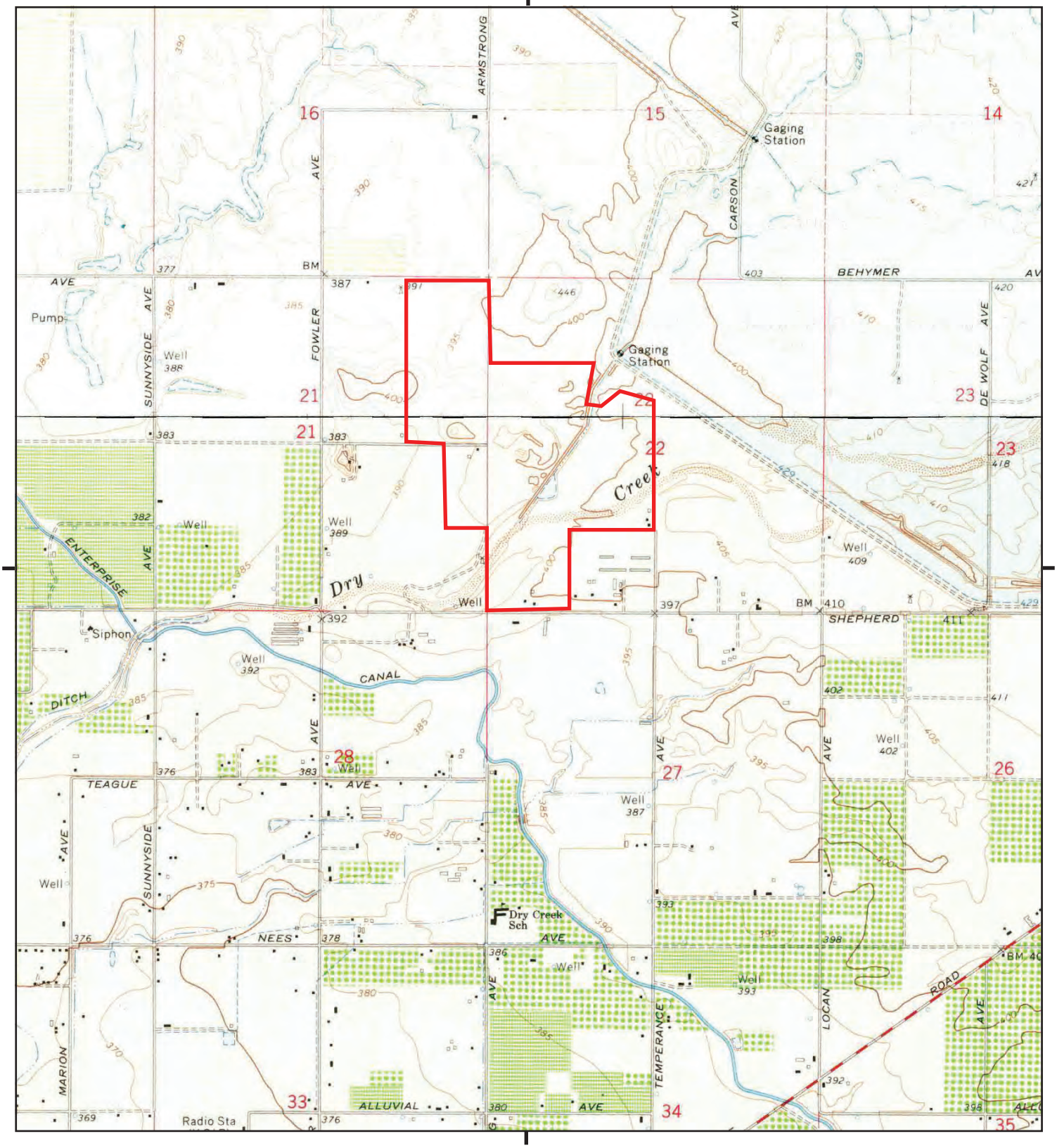
TP, Clovis, 1972, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1964



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

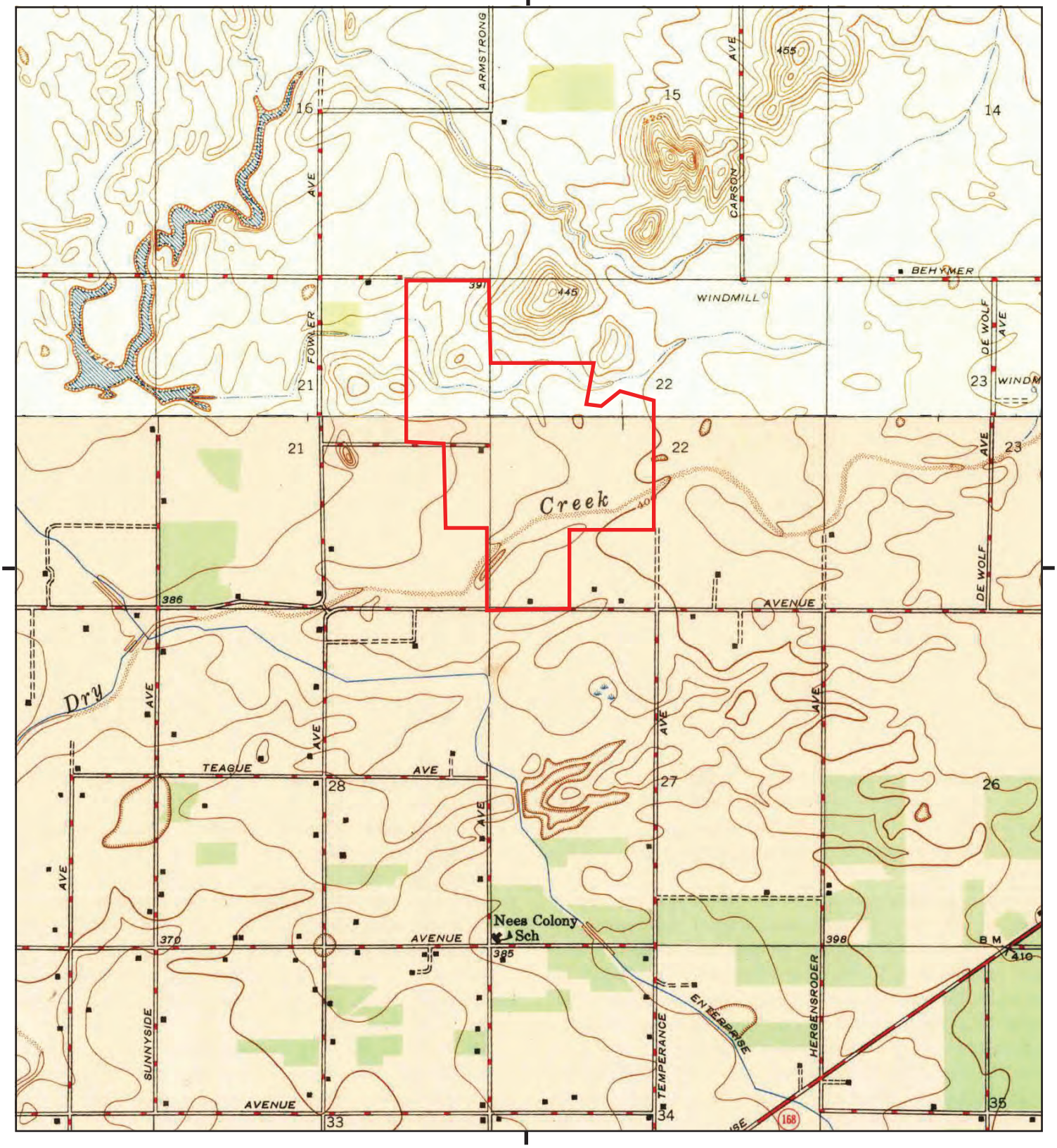
TP, Clovis, 1964, 7.5-minute
N, Friant, 1964, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

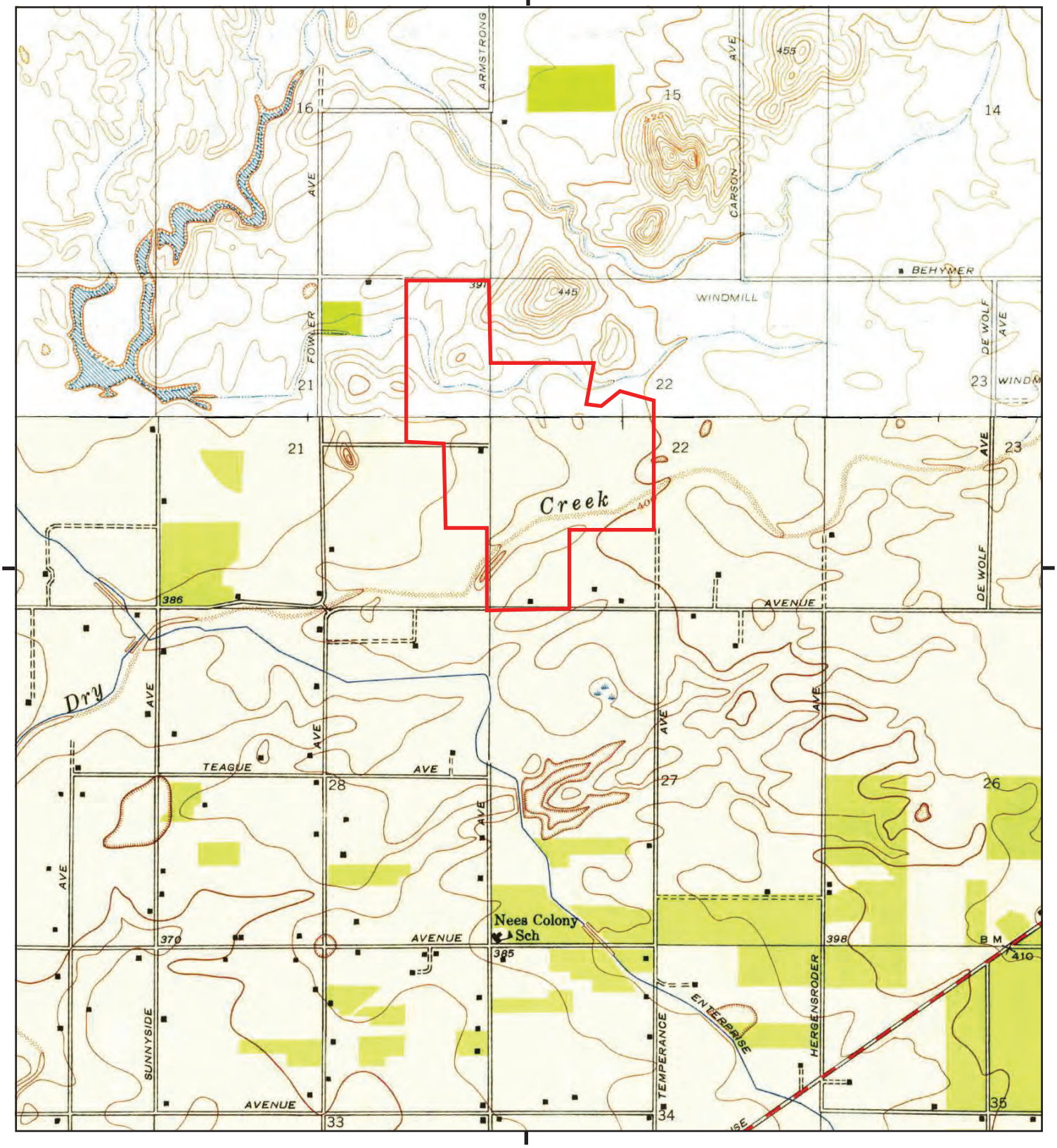
TP, Clovis, 1947, 7.5-minute
N, Friant, 1947, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Historical Topo Map

1946



This report includes information from the following map sheet(s).

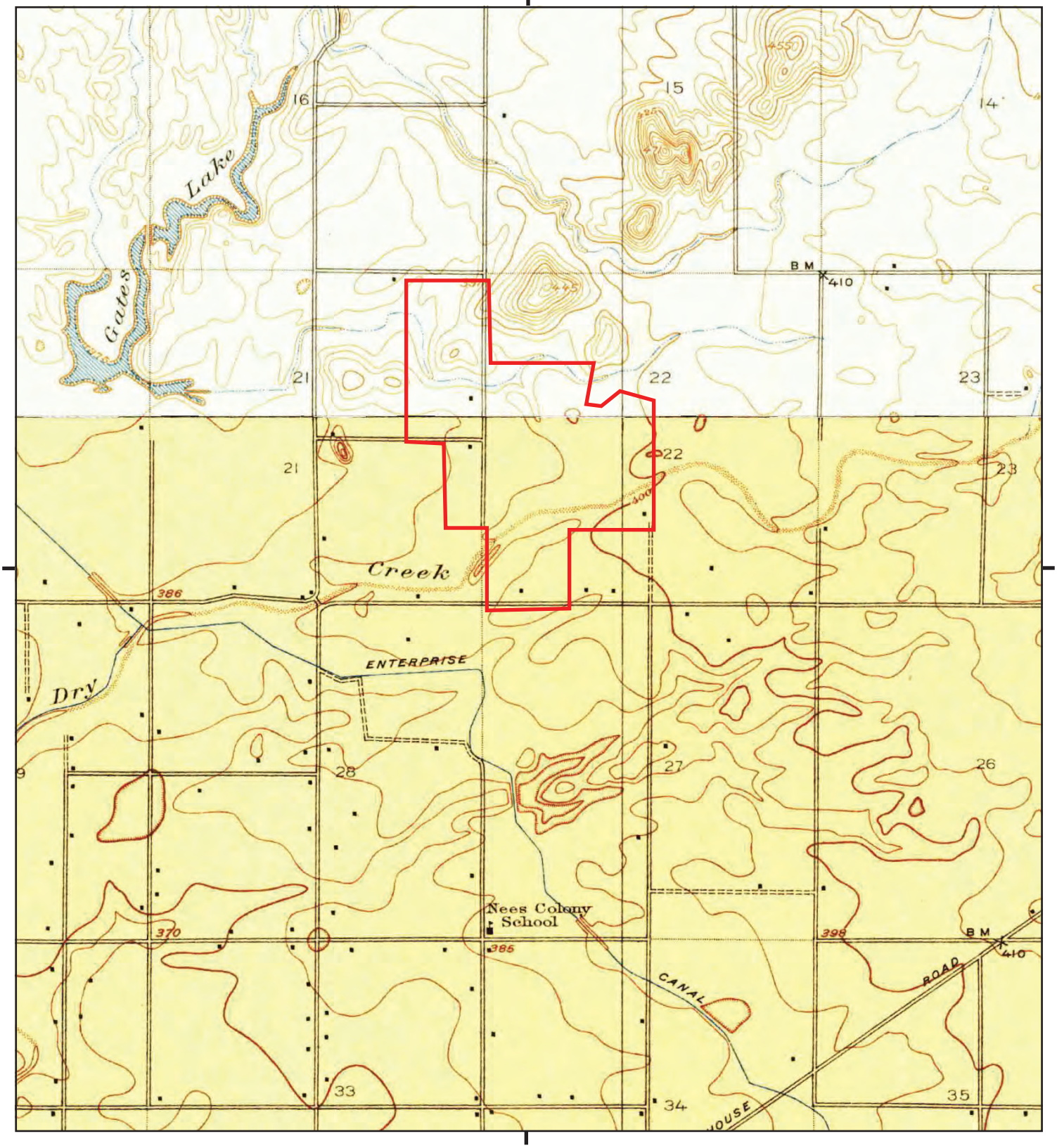
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1946, 7.5-minute
N, Friant, 1946, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clovis, 1923, 7.5-minute
N, Friant, 1922, 7.5-minute

SITE NAME: Shepherd North Properties
ADDRESS: 6110 E. Shepherd Ave
Clovis, CA 93619
CLIENT: Krazan & Associates, Inc.

N

Appendix E

Record Details

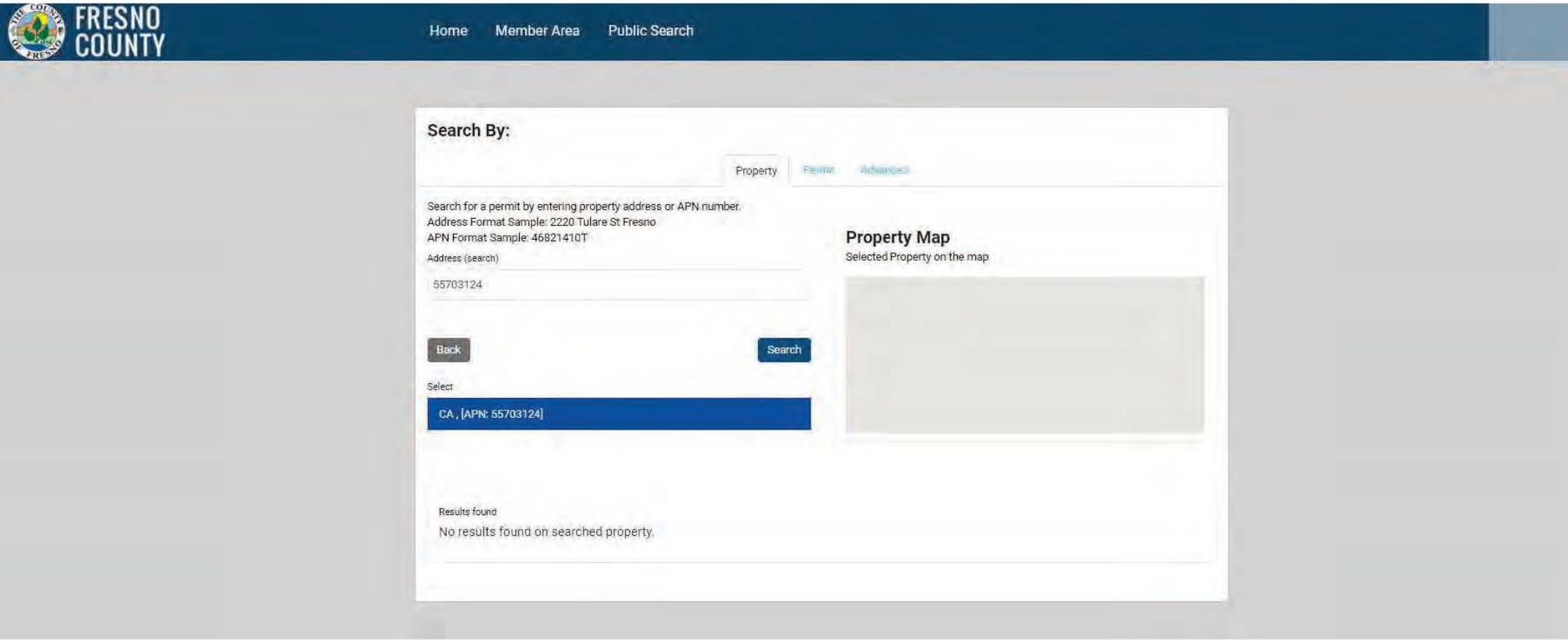
Name :	5931 PERRIN AVE	**Type:**	Construction Permit - Single Family Dwelling - Demolition
Status :	Closed	**Date:**	2012-05-03
Expiry Date :	2012-10-30		
Description :	DEMO 2ND SFR NOT SEPTIC VIOLATION # 11-101428	**Condition:**	

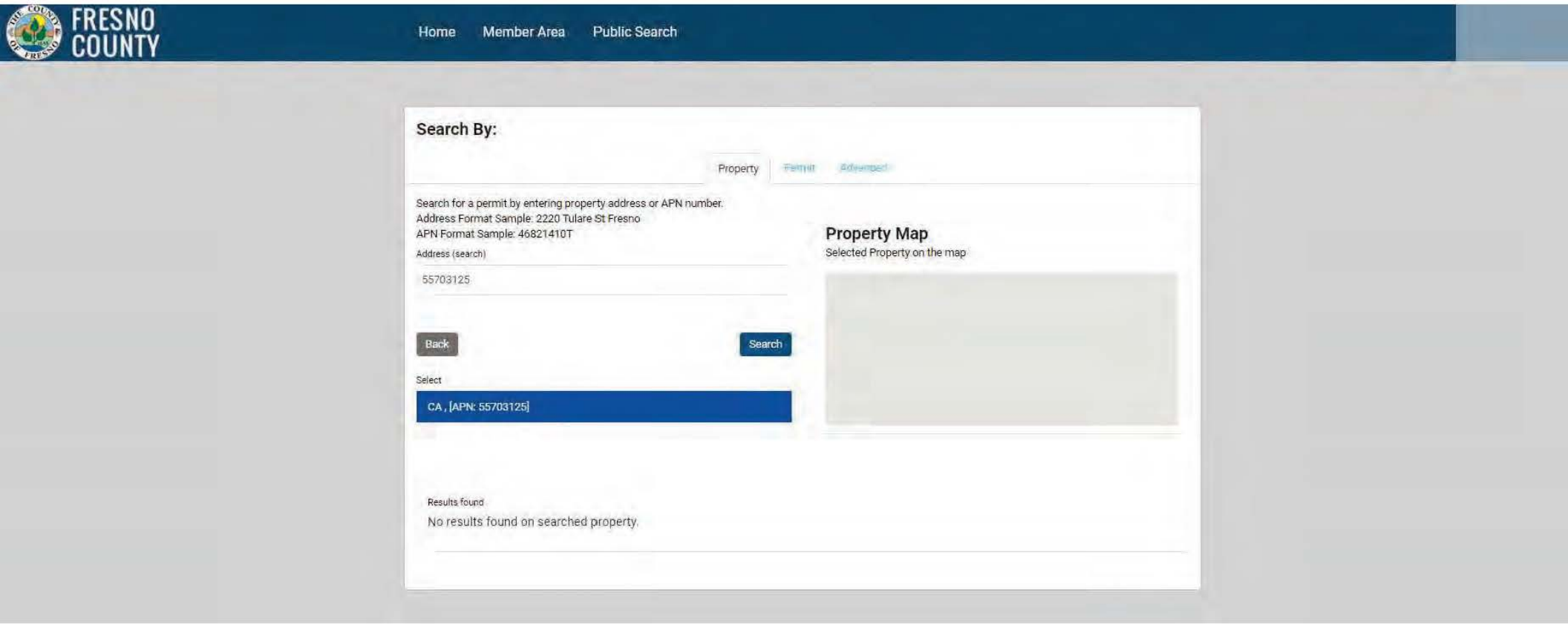
Property Detail

Linked Address(s)

5931 PERRIN AVE , CLOVIS CA - **APN: 55702211S**




FRESNO COUNTY
Home
Member Area
Public Search
Search By:
Property
Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T
Address (search)
55703124
Back
Search
Select
CA , [APN: 55703124]
Property Map
Selected Property on the map
Results found
No results found on searched property.


FRESNO COUNTY
Home
Member Area
Public Search
Search By:
Property
Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T
Address (search)
55703125
Back
Search
Select
CA , [APN: 55703125]
Property Map
Selected Property on the map
Results found
No results found on searched property.

FRESNO COUNTY

Home Member Area Public Search

Search By:

Property Permit Advanced

Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T

Address (search)

55703127

Back Search

Select

9255 N TEMPERANCE , CLOVIS CA , 93611 [APN: 55703127]

Property Map

Selected Property on the map



Results found

No results found on searched property.

FRESNO COUNTY

Home Member Area Public Search

Search By:

Property Permit Advanced

Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T

Address (search)

55703137

Back Search

Select

6110 E SHEPHERD , CLOVIS CA , 93611 [APN: 55703137]

Property Map

Selected Property on the map



Results found

Application #	Agency	Type	Status	Application Date	APN	Actions
12-100243	Public Works	Construction Permit - Single Family Dwelling - Re-Roof	Closed	Jan 13, 12	55703137	Detail

1 total

Record Details

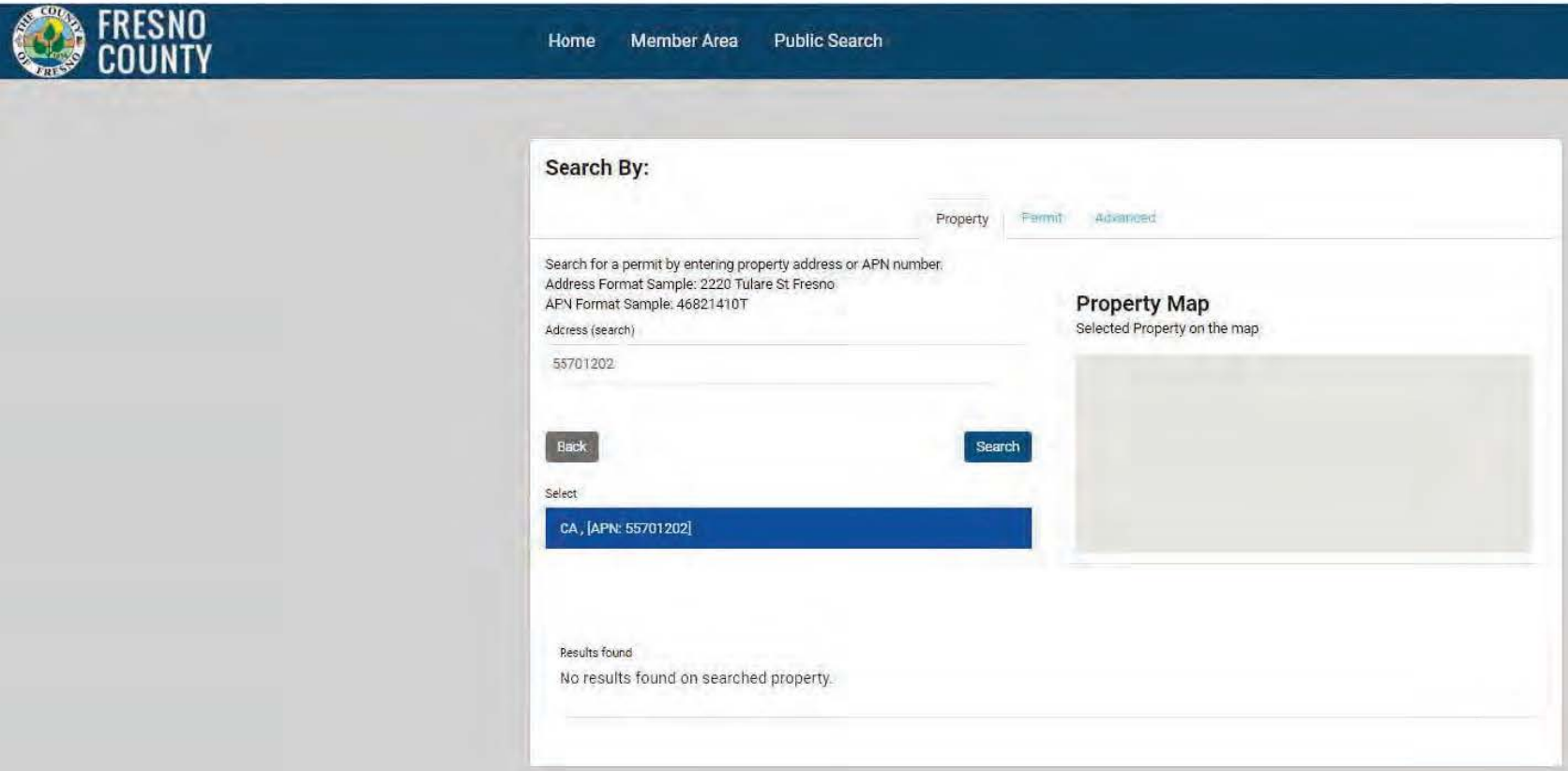
Name :	6110 SHEPHERD	**Type:**	Construction Permit - Single Family Dwelling - Re-Roof
Status :	Closed	**Date:**	2012-01-13
Expiry Date :	2012-07-15		
Description :	REROOF EXIST SFR	**Condition:**	

Property Detail

Linked Address(s)

6110 SHEPHERD , CLOVIS CA - **APN: 55703137**




FRESNO COUNTY
Home
Member Area
Public Search
Search By:
Property
Permit
Advanced
Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T
Adcress (search)
55701202
Back
Search
Select
CA , [APN: 55701202]
Property Map
Selected Property on the map
Results found
No results found on searched property.

Record Details

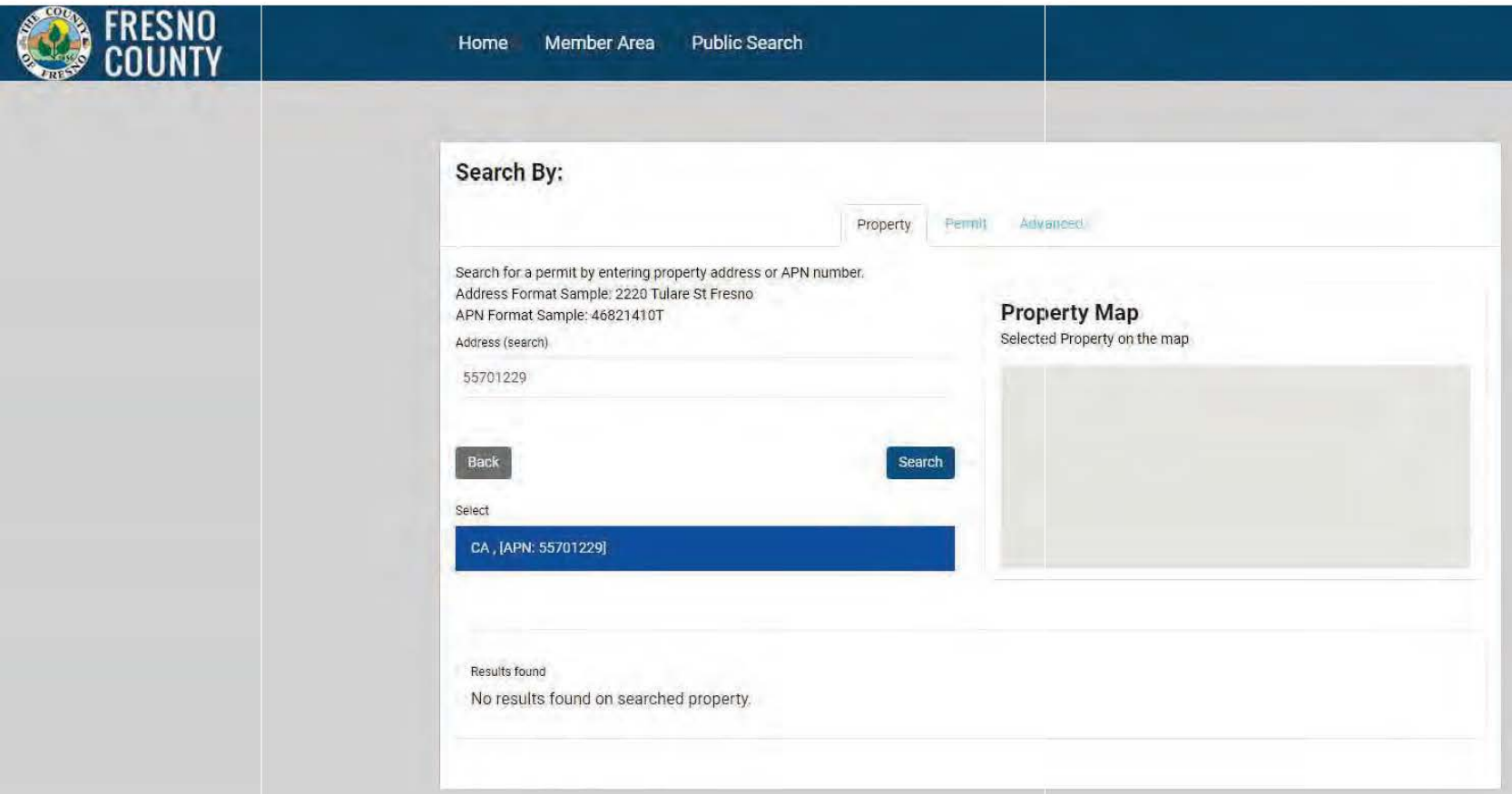
Name :	SEC 21 - 12/21	**Type:**	Land Use - Other - As Described - Miscellaneous
Status :	Pre-Application	**Date:**	2016-07-05
Expiry Date :			
Description :	REZONE AND GENERAL PLAN AMENDMENT TO CHANGE PROPERTY TO CM - COMMERCIAL AND LIGHT MANUFACTURING TO ALLOW FOR PERSONAL STORAGE BUSINESS	**Condition:**	

Property Detail

Linked Address(s)

SEC 21 - 12/21 , CLOVIS CA - **APN: 55701228**




FRESNO COUNTY
Home
Member Area
Public Search
Search By:
Property
Permit
Advanced
Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T
Address (search)
55701229
Back
Search
Select
CA , [APN: 55701229]
Property Map
Selected Property on the map
Results found
No results found on searched property.

FRESNO COUNTY

Home Member Area Public Search

Search By:

Property Permit Advanced

Search for a permit by entering property address or APN number.
Address Format Sample: 2220 Tulare St Fresno
APN Format Sample: 46821410T

Address (search)

55702211S

Back Search

Select

5931 E PERRIN AVE, CLOVIS CA , 93611 [APN: 55702211S]

Property Map

Selected Property on the map



Results found

Application #	Agency	Type	Status	Application Date	APN	Actions
11-101428	Public Works	Violation - Zoning Violation - Land Use	Closed	Apr 05, 11	55702211S	Detail
11-103158	Public Works	Construction Permit - Single Family Dwelling - Demolition	Closed	Jul 05, 11	55702211S	Detail
12-102062	Public Works	Construction Permit - Single Family Dwelling - Demolition	Closed	May 03, 12	55702211S	Detail

3 total

Record Details

Name :	5931 PERRIN AVE	**Type:**	Violation - Zoning Violation - Land Use
Status :	Closed	**Date:**	2011-04-05
Expiry Date :			
Description :	BURNED AND UNSAFE RESIDENCE.	**Condition:**	

Property Detail

Linked Address(s)

5931 PERRIN AVE , CLOVIS CA - **APN: 55702211S**



Record Details

Name :	5931 PERRIN AVE	**Type:**	Construction Permit - Single Family Dwelling - Demolition
Status :	Closed	**Date:**	2011-07-05
Expiry Date :	2012-01-01		
Description :	DEMOLITION OF ONE RESIDENCE	**Condition:**	

Property Detail

Linked Address(s)

5931 PERRIN AVE , CLOVIS CA - **APN: 55702211S**



Appendix F

Shepherd North Properties
6110 E. Shepherd Ave
Clovis, CA 93619

Inquiry Number: 6366686.5
February 13, 2021

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	X	X	X	-
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2002	R.L. Polk & Co Publishers	-	X	X	-
	R.L. Polk & Co Publishers	X	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	R.L. Polk & Co Publishers	-	X	X	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1990	R.L. Polk & Co Publishers	-	-	-	-
1986	R.L. Polk & Co Publishers	-	-	-	-
1980	R.L. Polk & Co Publishers	-	-	-	-
1975	R.L. Polk & Co Publishers	-	-	-	-
1970	R.L. Polk & Co Publisher	-	-	-	-
1965	R.L. Polk & Co Publisher	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1958	R.L. Polk & Co Publishers	-	-	-	-
1952	R.L. Polk & Co Publishers	-	-	-	-
1947	R.L. Polk & Co Publishers	-	-	-	-
1942	R.L. Polk & Co Publishers	-	-	-	-
1937	R.L. Polk & Co Publishers	-	-	-	-
1932	R.L. Polk & Co Publishers	-	-	-	-
1927	R.L. Polk & Co Publishers	-	-	-	-
1922	Polk: Husted Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
5869 E. Behymer Ave	Client Entered	
5931 E. Perrin Ave	Client Entered	
9255 N. Temperance Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6110 E. Shepherd Ave
Clovis, CA 93619

FINDINGS DETAIL

Target Property research detail.

E SHEPHERD AVE

6110 E SHEPHERD AVE

Year	*Uses*	*Source*
2017	KERRI PETERSON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2002	Baradat Matt J	R.L. Polk & Co Publishers

E. Behymer Ave

5869 E. Behymer Ave

Year	*Uses*	*Source*

E. Perrin Ave

5931 E. Perrin Ave

Year	*Uses*	*Source*

N TEMPERANCE AVE

9255 N TEMPERANCE AVE

Year	*Uses*	*Source*
2017	NEREIDA LEYVA	Cole Information Services
2014	NEREIDA LEYVA	Cole Information Services
2009	MARIA VASQUEZ	Cole Information Services
2004	STEVE ABRAUGH	Cole Information Services
1999	MARIA VASQUEZ	Cole Information Services

FINDINGS

N. Temperance Ave

9255 N. Temperance Ave

Year	*Uses*	*Source*
2002	Abraugh Tami L 81 A	R.L. Polk & Co Publishers
	BUSINESSES 6 HOUSEHOLDS	R.L. Polk & Co Publishers

PERRIN RD

5931 PERRIN RD

Year	*Uses*	*Source*
2004	GE VUE	Cole Information Services
1994	XIONG, M	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E SHEPHERD AVE

6083 E SHEPHERD AVE

Year	Uses	Source
2002	Not Verified	R.L. Polk & Co Publishers

6117 E SHEPHERD AVE

Year	Uses	Source
2002	b Johampton Rolanda	R.L. Polk & Co Publishers

6120 E SHEPHERD AVE

Year	Uses	Source
2017	CAMERON CAMPBELL	Cole Information Services
2014	CAMERON CAMPBELL	Cole Information Services
2009	ERIC CAMPBELL	Cole Information Services
2004	ERIC CAMPBELL	Cole Information Services
2002	Campbell Bob G B	R.L. Polk & Co Publishers
1996	Campbell Bob 9524 R	R.L. Polk & Co Publishers
1994	CAMPBELL, BOB	Cole Information Services

6298 E SHEPHERD AVE

Year	Uses	Source
2017	SHANNON WILLIQUETTE	Cole Information Services
2014	DAVID SWAN	Cole Information Services
2009	DAVID SWAN	Cole Information Services
2004	JUNE FULLER	Cole Information Services
2002	Fuller June C 1 S+ A	R.L. Polk & Co Publishers
1999	DAVID SWAN	Cole Information Services
1994	FULLER, ROBERT	Cole Information Services

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
6083 E SHEPHERD AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6117 E SHEPHERD AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6120 E SHEPHERD AVE	2017, 2014, 2009, 2004, 1999, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6120 E SHEPHERD AVE	2002, 1999, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6298 E SHEPHERD AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922
6298 E SHEPHERD AVE	2002, 1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
6110 E. Shepherd Ave	1996, 1990, 1986, 1980, 1975, 1970, 1965, 1962, 1958, 1952, 1947, 1942, 1937, 1932, 1927, 1922

TP/ADJ	YEAR	STREET NO	STREET NAME	OCCUPANT NAME
TP	2017	9255	N TEMPERANCE AVE	NEREIDA LEYVA
TP	2017	6110	E SHEPHERD AVE	KERRI PETERSON
TP	2014	9255	N TEMPERANCE AVE	NEREIDA LEYVA
TP	2014	6110	E SHEPHERD AVE	OCCUPANT UNKNOWN
TP	2009	9255	N TEMPERANCE AVE	MARIA VASQUEZ
TP	2009	6110	E SHEPHERD AVE	OCCUPANT UNKNOWN
TP	2004	9255	N TEMPERANCE AVE	STEVE ABRAUGH
TP	2004	5931	PERRIN RD	GE VUE
TP	2002	9255	N. Temperance Ave	Abraugh Tami L 81 A
TP	2002	9255	N. Temperance Ave	BUSINESSES 6 HOUSEHOLDS
TP	2002	6110	E SHEPHERD AVE	Baradat Matt J
TP	1999	9255	N TEMPERANCE AVE	MARIA VASQUEZ
TP	1994	5931	PERRIN RD	XIONG, M
TP		5931	E. Perrin Ave	
TP		5869	E. Behymer Ave	
ADJ	2017	6298	E SHEPHERD AVE	SHANNON WILLIQUETTE
ADJ	2017	6120	E SHEPHERD AVE	CAMERON CAMPBELL
ADJ	2014	6298	E SHEPHERD AVE	DAVID SWAN
ADJ	2014	6120	E SHEPHERD AVE	CAMERON CAMPBELL
ADJ	2009	6298	E SHEPHERD AVE	DAVID SWAN
ADJ	2009	6120	E SHEPHERD AVE	ERIC CAMPBELL
ADJ	2004	6298	E SHEPHERD AVE	JUNE FULLER
ADJ	2004	6120	E SHEPHERD AVE	ERIC CAMPBELL
ADJ	2002	6298	E SHEPHERD AVE	Fuller June C 1 S+ A
ADJ	2002	6120	E SHEPHERD AVE	Campbell Bob G B
ADJ	2002	6117	E SHEPHERD AVE	b Johampton Rolanda
ADJ	2002	6083	E SHEPHERD AVE	Not Verified
ADJ	1999	6298	E SHEPHERD AVE	DAVID SWAN
ADJ	1996	6120	E SHEPHERD AVE	Campbell Bob 9524 R
ADJ	1994	6298	E SHEPHERD AVE	FULLER, ROBERT
ADJ	1994	6120	E SHEPHERD AVE	CAMPBELL, BOB

PUBLISHER

Cole Information Services
Cole Information Services
Cole Information Services
Cole Information Services
Cole Information Services
Cole Information Services
Cole Information Services
Cole Information Services
R.L. Polk & Co Publishers
R.L. Polk & Co Publishers
R.L. Polk & Co Publishers
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Appendix G

Shepherd North Properties

6110 E. Shepherd Ave

Clovis, CA 93619

Inquiry Number: 6366686.3

February 12, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

02/12/21

Site Name:

Shepherd North Properties
6110 E. Shepherd Ave
Clovis, CA 93619
EDR Inquiry # 6366686.3

Client Name:

Krazan & Associates, Inc.
215 West Dakota
Clovis, CA 93612
Contact: Mark Edwards

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

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 # E7D3-4970-ADAD

PO # 014-21021 - mde

Project Shepherd North Properties

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: E7D3-4970-ADAD

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

Krazan

& ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Owner Questionnaire
Wilson Homes North Shepherd Properties
Clovis, California

Respondent Information:

Name: GURPAL BAINS Company: _____

Date: 2/18/21 Phone: 559-960-5042.

Site Address: APN 557-012-28
557-012-29
557-031-24
557-012-02.

How are you associated with the subject site?
OWNER

How long have you been associated with the subject site?
15 YEARS

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties?
NO

What is the subject site currently used for?
VACANT LAND

Are there structures on the subject site? NO How Many?

Do you know of historical uses of the subject site? NO
GRAZING

Do you know of any previous structures on the subject site? NO

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)? NO

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials) NO

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations) NO

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site? NO

Is hazardous waste generated at the subject site? Hauled off-site? By whom? N/A

Any hazardous waste treatment or disposal at the subject site? NO

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? (if yes, please provide info including no., size, contents, and locations) NO

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)? NO

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site? NO

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site?

Municipal Utility Providers at the subject site:

Potable Water: Yes (No) Provided by whom?

Sewer: Yes (No) Provided by whom?

Electricity (Yes) No Provided by whom? PGE

Natural Gas: Yes (No) Provided by whom?

Solid Waste (garbage): Yes (No) Provided by whom?

Has fuel oil been utilized at the subject site for heating purposes? NO

Are there currently or were there historically any septic systems? Yes (No)
If yes, how many?_____

Are there currently or were there historically any water wells located on the subject site? Yes No
If yes, how many?_____ DON'T KNOW

Are there currently or were there historically any dry wells located on the subject site? Yes (No)

Are there currently or were there historically any monitoring wells located on the subject site? Yes (No)

Do you know of any buried materials such as garbage dumps or burn pits on the subject site?
NO

Are there any drainage or disposal ponds located on the subject site?
NO

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site?
NO

What is the purpose of the Phase I?

If purchase price has been established, does it reasonably reflect fair market value?
YES

Are there any proposed changes in the uses of the subject site?
YES

Knowledge of Previous Owner(s) and Phone Number? N/A

GURPAL RAINS 2/13/21
Name: Date:

(Please Print)

Signature:

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Owner Questionnaire
Wilson Homes North Shepherd Properties
Clovis, California

Respondent Information:

Name: Bob Campbell
Date: 2-13-2021
Company: Retired
Phone: 255-

Site Address: 6120 E Shepherd - 6110 E Shepherd Ave Clovis CA. 93619

How are you associated with the subject site? Co owner

How long have you been associated with the subject site? 48 years, Approx.

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties? No

What is the subject site currently used for? Residence, Pasture

Are there structures on the subject site? Yes How Many? 4

Do you know of historical uses of the subject site? No

Do you know of any previous structures on the subject site? No

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)?
We currently maintain + repair Sm. Tractor and Lawn Equipment.

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials)
Weed control, round-up, Paint supplies

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations)
No

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site?
No

Is hazardous waste generated at the subject site? Hauled off-site? By whom? Paint

Any hazardous waste treatment or disposal at the subject site? No

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? (if yes, please provide info including no., size, contents, and locations)
Yes, Sm. GAS TANK underground Behind garage Near Telephone pole.

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)?
No.

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site?
No.

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site? No.

Municipal Utility Providers at the subject site:

Potable Water: Yes No Provided by whom? Yes, well (PRIVATE.)

Sewer: Yes No Provided by whom? Yes- septic TANK "

Electricity: Yes No Provided by whom? Yes - P.G&E.

Natural Gas: Yes No Provided by whom? No.

Solid Waste (garbage): Yes No Provided by whom? Yes PONDEROSA Solid WASTE

Has fuel oil been utilized at the subject site for heating purposes? No

Are there currently or were there historically any septic systems? Yes No
If yes, how many? Yes - 3

Are there currently or were there historically any water wells located on the subject site? Yes No
If yes, how many? Yes - 2

Are there currently or were there historically any dry wells located on the subject site? (Yes) No

Are there currently or were there historically any monitoring wells located on the subject site? Yes (No)

Do you know of any buried materials such as garbage dumps or burn pits on the subject site? No.

Are there any drainage or disposal ponds located on the subject site? No.

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site? No.

What is the purpose of the Phase I?

If purchase price has been established, does it reasonably reflect fair market value?

Are there any proposed changes in the uses of the subject site?

Knowledge of Previous Owner(s) and Phone Number? George Green - Deceased

Name: Bob G. Campbell (Please Print) Date: 2-16-2021

Signature: Bob G Campbell

Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Owner Questionnaire
Wilson Homes North Shepherd Properties
Clovis, California

Respondent Information:

Name: bahadar s johal
Company:
Date: 02/12/2021
Phone: 5592880322

Site Address: 5931 e perrin ave ,clovis ca 93619

How are you associated with the subject site? owner

How long have you been associated with the subject site? 14 years

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties? no

What is the subject site currently used for? Vacant land

Are there structures on the subject site? no How Many? 0

Do you know of historical uses of the subject site? agriculture

Do you know of any previous structures on the subject site? house

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)?
no

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials)
no

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations)
no

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site?
no

Is hazardous waste generated at the subject site? Hauled off-site? By whom? none

Any hazardous waste treatment or disposal at the subject site? no

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? (if yes, please provide info including no., size, contents, and locations)
no

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)?
no

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site?
no

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site? *no*

Municipal Utility Providers at the subject site:

Potable Water: Yes (No) Provided by whom? no

Sewer: Yes (No) Provided by whom? no

Electricity: Yes (No) Provided by whom? no

Natural Gas: Yes (No) Provided by whom? no

Solid Waste (garbage): Yes (No) Provided by whom? no

Has fuel oil been utilized at the subject site for heating purposes? no

Are there currently or were there historically any septic systems? (Yes) No
If yes, how many? yes ONE

Are there currently or were there historically any water wells located on the subject site? (Yes) No
If yes, how many? yes one

Are there currently or were there historically any dry wells located on the subject site? Yes No

Are there currently or were there historically any monitoring wells located on the subject site? Yes No

Do you know of any buried materials such as garbage dumps or burn pits on the subject site?

Are there any drainage or disposal ponds located on the subject site? No

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site? No

What is the purpose of the Phase I?

If purchase price has been established, does it reasonably reflect fair market value?

Are there any proposed changes in the uses of the subject site?

Knowledge of Previous Owner(s) and Phone Number? No

Name:bahadar s johal
(Please Print)

Date:02/12/2021

Signature: B. S. J

& ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

Phase I ESA Owner Questionnaire
Wilson Homes North Shepherd Properties
Clovis, California

Respondent Information:

Name: GARO & NANCY KALFAYAN Company:
Date: 2/12/2021 Phone: 559-273-4663

Site Address: APN 557-031-25

How are you associated with the subject site? OWNERS

How long have you been associated with the subject site? 20+ YEARS

Do you have any commonly known, reasonably ascertainable, or specialized knowledge or experience related to the subject site or nearby properties?

What is the subject site currently used for? NO USE, RAW LAND

Are there structures on the subject site? NO How Many? Ø

Do you know of historical uses of the subject site? NO

Do you know of any previous structures on the subject site? NO

Does any maintenance, repair, or manufacturing activities take place at the subject site (currently or historically)? NO

Do you know of any chemicals or hazardous materials being used, stored or discharged on the subject site? (list any chemicals / hazardous materials) NO

Are agricultural chemicals (pesticides/herbicides) stored, applied, or mixed/formulated on the subject site? (please provide approximate storage/mixing locations) NO

Are you aware of the historical use of persistent pesticides/herbicides (such as DDT) at the subject site? NO

Is hazardous waste generated at the subject site? Hauled off-site? By whom? NO

Any hazardous waste treatment or disposal at the subject site? NO

Do you have any current or past knowledge of the presence or underground or aboveground storage tanks being located on the subject site? (if yes, please provide info including no., size, contents, and locations)

NO

Do you have any current or past knowledge of subsurface automotive repair related features (i.e. sumps, oil/water clarifiers, automotive hydraulic hoists etc)?

NO

Are you aware of any environmental cleanups or hazardous materials releases/spills at the subject site?

NO

Do you know of any Institutional Controls (Env. Cleanup Liens) or Engineering Controls (slurry walls or vapor barriers) filed or recorded against the subject site? NO

Municipal Utility Providers at the subject site:

Potable Water: Yes (No) Provided by whom?

Sewer: Yes (No) Provided by whom?

Electricity: Yes (No) Provided by whom?

Natural Gas: Yes (No) Provided by whom?

Solid Waste (garbage): Yes (No) Provided by whom?

Has fuel oil been utilized at the subject site for heating purposes? NO

Are there currently or were there historically any septic systems? Yes (No)
If yes, how many?

Are there currently or were there historically any water wells located on the subject site? Yes (No)
If yes, how many?

Are there currently or were there historically any dry wells located on the subject site? Yes (No)

Are there currently or were there historically any monitoring wells located on the subject site? Yes (No)

Do you know of any buried materials such as garbage dumps or burn pits on the subject site?

NO

Are there any drainage or disposal ponds located on the subject site? NO

Are you aware of, or have you been notified of, any contamination issues to soil or groundwater either at the subject site or in the vicinity of the subject site? NO

What is the purpose of the Phase I?

If purchase price has been established, does it reasonably reflect fair market value?

Are there any proposed changes in the uses of the subject site?

Knowledge of Previous Owner(s) and Phone Number?

Name: GARO KALFAYAN / NANCY KALFAYAN (Please Print) Date: 2/12/2021

Signature:

Appendix I

FRESNO COUNTY FIRE

PROTECTION DISTRICT

210 South Academy Avenue
Sanger, California 93657
Telephone: (559) 493-4300
Fax: (559) 875-8473
www.fresnocountyfire.org

February 17, 2021

Mark Edwards
Krazan & Associates
215 W. Dakota
Clovis, CA 93612

RE: Property Environmental History Research for the following;

1. APN 557 012 02
2. APN 557 012 28
3. APN 557 012 29
4. APN 557 022 11S, 5931 E Perrin, Clovis, CA
5. APN 557 031 24
6. APN 557 031 25
7. APN 557 031 27, 9255 N Temperance, Clovis, CA
8. APN 557 031 37, 6110 E Shepherd, Clovis, CA

Dear Mr. Edwards,

I have researched our past and present records relating to hazardous material handling, hazardous waste disposal, UST's/AST's, pipelines, permits, emergency incidents and the status of any environmental compliance issues with the above referenced properties. I found **no** incident related to these properties.

Please feel free to contact me at (559) 493-4323 with any questions, comments, or concerns.

Sincerely,

DUSTIN HAIL
Fire Chief

By, *Larry E Brown*

Larry E. Brown
Fire Inspector
Fire Protection and Planning

Appendix J

Shepherd North Properties
6110 E. Shepherd Ave
Clovis, CA 93619

Inquiry Number: 6366686.2s
February 12, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6110 E. SHEPHERD AVE
CLOVIS, CA 93619

COORDINATES

Latitude (North):	36.8683580 - 36° 52' 6.08''
Longitude (West):	119.6727170 - 119° 40' 21.78''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	261752.6
UTM Y (Meters):	4083401.5
Elevation:	398 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5603160 CLOVIS, CA
Version Date:	2012
North Map:	5603174 FRIANT, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140618, 20140619
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
6110 E. SHEPHERD AVE
CLOVIS, CA 93619

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	AT&T MOBILITY - DRY	5750 E BEHYMER AVE	CUPA Listings	Lower	69, 0.013, NNW
A2	GASOLINE TANK	6374 E SHEPHERD	SWEEPS UST, CA FID UST	Higher	635, 0.120, East
A3	GASOLINE TANK	6374 E SHEPHERD	HIST UST	Higher	635, 0.120, East
4	DON CARTER METAL STA	5578 E PERRIN AVE	CUPA Listings	Lower	968, 0.183, NW
B5	HENRY CARTER	6658 E SHEPHERD	SWEEPS UST, CA FID UST	Higher	1071, 0.203, East
B6	HENRY CARTER	6658 E SHEPHERD	HIST UST	Higher	1071, 0.203, East
7	BOB CAMPBELL	6120 E SHEPHERD AVE	RCRA NonGen / NLR	Higher	1253, 0.237, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
CERS HAZ WASTE	CERS HAZ WASTE
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
PFAS	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CERS TANKS	California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database

RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
FINDS - Facility Index System/Facility Registry System
ECHO - Enforcement & Compliance History Information
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
Cortese - "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
HAZNET - Facility and Manifest Data
ICE - ICE
HIST CORTESE - Hazardous Waste & Substance Site List
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
HWTS - Hazardous Waste Tracking System
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

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 identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Status: A Tank Status: A Comp Number: 31919	***6374 E SHEPHERD***	***E 0 - 1/8 (0.120 mi.)***	***A2***	***9***
HENRY CARTER Status: A Tank Status: A Comp Number: 58563	***6658 E SHEPHERD***	***E 1/8 - 1/4 (0.203 mi.)***	***B5***	***11***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Facility Id: 00000031919	6374 E SHEPHERD	E 0 - 1/8 (0.120 mi.)	A3	10
HENRY CARTER Facility Id: 00000058563	6658 E SHEPHERD	E 1/8 - 1/4 (0.203 mi.)	B6	11

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GASOLINE TANK Facility Id: 10006342 Status: A	***6374 E SHEPHERD***	***E 0 - 1/8 (0.120 mi.)***	***A2***	***9***
HENRY CARTER Facility Id: 10008227 Status: A	***6658 E SHEPHERD***	***E 1/8 - 1/4 (0.203 mi.)***	***B5***	***11***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB CAMPBELL	6120 E SHEPHERD AVE	ESE 1/8 - 1/4 (0.237 mi.)	7	12

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AT&T MOBILITY - DRY Database: CUPA FRESNO, Date of Government Version: 10/02/2020	5750 E BEHYMER AVE	NNW 0 - 1/8 (0.013 mi.)	1	9

Facility Id: FA0276915

DON CARTER METAL STA	5578 E PERRIN AVE	NW 1/8 - 1/4 (0.183 mi.)	4	10

Database: CUPA FRESNO, Date of Government Version: 10/02/2020
Facility Id: FA0272102

EXECUTIVE SUMMARY

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

Site Name	Database(s)
	CDL

OVERVIEW MAP - 6366686.2S



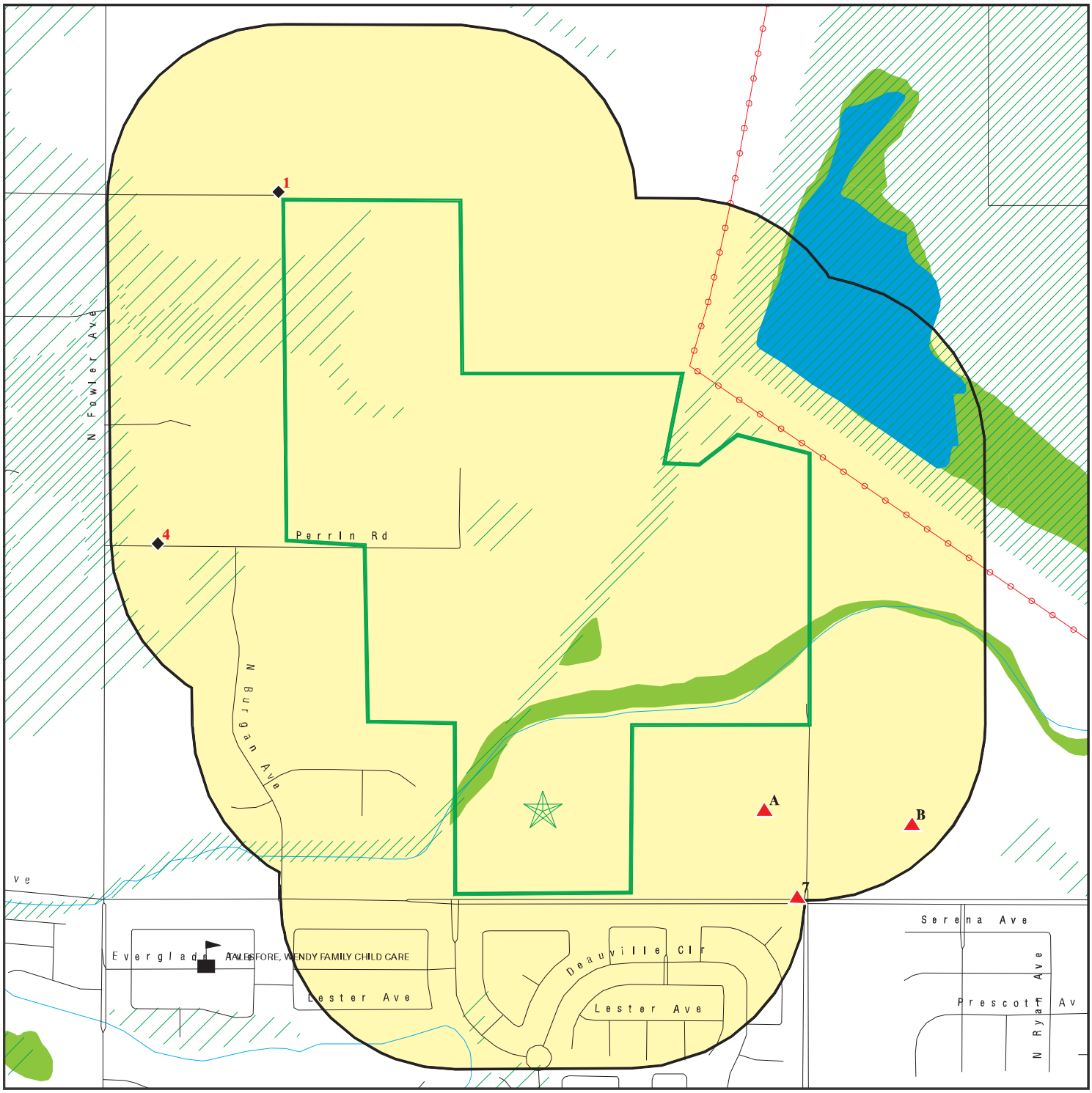
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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:	Shepherd North Properties	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	6110 E. Shepherd Ave Clovis CA 93619	CONTACT:	Mark Edwards
LAT/LONG:	36.868358 / 119.672717	INQUIRY #:	6366686.2s
		DATE:	February 12, 2021 2:32 pm

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DETAIL MAP - 6366686.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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:	Shepherd North Properties	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	6110 E. Shepherd Ave Clovis CA 93619	CONTACT:	Mark Edwards
		INQUIRY #:	6366686.2s
LAT/LONG:	36.868358 / 119.672717	DATE:	February 12, 2021 2:33 pm

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
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
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	1	NR	NR	NR	2

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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	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	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	4	5	0	0	0	9

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NNW
< 1/8
0.013 mi.
69 ft.

AT&T MOBILITY - DRY CREEK - CLOVIS (9588)
5750 E BEHYMER AVE
CLOVIS, CA 93611

CUPA Listings **S106352959**
N/A

Relative:
Lower

Actual:
393 ft.

CUPA FRESNO:

Name:	AT&T MOBILITY - DRY CREEK - CLOVIS (9588)
Address:	5750 E BEHYMER AVE
City,State,Zip:	CLOVIS, CA 93611
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0276915
APM Number:	58116049S
Program Element:	SMALL HAZARDOUS MATERIALS HANDLER

A2
East
< 1/8
0.120 mi.
635 ft.

GASOLINE TANK
6374 E SHEPHERD
CLOVIS, CA 93612

Site 1 of 2 in cluster A

SWEEPS UST **S101630089**
CA FID UST **N/A**

Relative:
Higher

Actual:
404 ft.

SWEEPS UST:

Name:	GASOLINE TANK
Address:	6374 E SHEPHERD
City:	CLOVIS
Status:	Active
Comp Number:	31919
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	10-000-031919-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	10006342
Regulated By:	UTNKA
Regulated ID:	00031919
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2094399693
Mail To:	Not reported
Mailing Address:	2766 W STUART
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CLOVIS 93612
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported

GASOLINE TANK (Continued) **S101630089**

Comments: Not reported
Status: Active

A3
East
< 1/8
0.120 mi.
635 ft.

GASOLINE TANK **HIST UST** **U001587595**
6374 E SHEPHERD **N/A**
CLOVIS, CA 93612

Site 2 of 2 in cluster A

Relative: Higher

Actual: 404 ft.

HIST UST:

Name:	GASOLINE TANK
Address:	6374 E SHEPHERD
City,State,Zip:	CLOVIS, CA 93612
File Number:	00024BDC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00024BDC.pdf
Region:	STATE
Facility ID:	00000031919
Facility Type:	Other
Other Type:	TURKEY FARM
Contact Name:	RAY AVILA
Telephone:	2094399693
Owner Name:	MARK MAIKOVICH
Owner Address:	2766 W STUART
Owner City,St,Zip:	FRESNO, CA 93711
Total Tanks:	0001
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, None

Click here for Geo Tracker PDF:

4
NW
1/8-1/4
0.183 mi.
968 ft.

DON CARTER METAL STAMPING **CUPA Listings** **S104870688**
5578 E PERRIN AVE **N/A**
CLOVIS, CA 93612

Relative: Lower

Actual: 396 ft.

CUPA FRESNO:

Name:	DON CARTER METAL STAMPING
Address:	5578 E PERRIN AVE
City,State,Zip:	CLOVIS, CA 93612
Region:	FRESNO
Cross Street:	Not reported
Facility ID:	FA0272102
APM Number:	55701208S
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

B5
East
1/8-1/4
0.203 mi.
1071 ft.

HENRY CARTER
6658 E SHEPHERD
CLOVIS, CA 93612

Site 1 of 2 in cluster B

SWEEPS UST **S101621075**
CA FID UST **N/A**

Relative:
Higher

Actual:
403 ft.

SWEEPS UST:

Name:	HENRY CARTER
Address:	6658 E SHEPHERD
City:	CLOVIS
Status:	Active
Comp Number:	58563
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1-HUPA
SWRCB Tank Id:	10-000-058563-000001
Tank Status:	A
Capacity:	350
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	10008227
Regulated By:	UTNKA
Regulated ID:	00058563
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2092983475
Mail To:	Not reported
Mailing Address:	6658 E SHEPHERD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CLOVIS 93612
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B6
East
1/8-1/4
0.203 mi.
1071 ft.

HENRY CARTER
6658 E SHEPHERD
CLOVIS, CA 93612

Site 2 of 2 in cluster B

HIST UST **U001587602**
N/A

Relative:
Higher

Actual:
403 ft.

HIST UST:

Name:	HENRY CARTER
Address:	6658 E SHEPHERD
City,State,Zip:	CLOVIS, CA 93612
File Number:	0002448D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002448D.pdf
Region:	STATE

HENRY CARTER (Continued) **U001587602**

Facility ID:	00000058563
Facility Type:	Other
Other Type:	FARM
Contact Name:	HENRY CARTER
Telephone:	2092983475
Owner Name:	HENRY H. & PAGEAN CARTER
Owner Address:	6658 E. SHEPHERD
Owner City,St,Zip:	CLOVIS, CA 93612
Total Tanks:	0001
Tank Num:	001
Container Num:	1-HUPA
Year Installed:	1964
Tank Capacity:	00000350
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

7
ESE
1/8-1/4
0.237 mi.
1253 ft.

BOB CAMPBELL **RCRA NonGen / NLR** **1026169024**
6120 E SHEPHERD AVE **CAC003069072**
CLOVIS, CA 93619

Relative:
Higher

Actual:
401 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-06-02 00:00:00.0
Handler Name:	BOB CAMPBELL	
Handler Address:		6120 E SHEPHERD AVE
Handler City,State,Zip:		CLOVIS, CA 93619
EPA ID:		CAC003069072
Contact Name:		TODD HATCH
Contact Address:		6120 E SHEPHERD AVE
Contact City,State,Zip:		CLOVIS, CA 93619
Contact Telephone:		559-974-2018
Contact Fax:		Not reported
Contact Email:		TODD_HATCH@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6120 E SHEPHERD AVE
Mailing City,State,Zip:		CLOVIS, CA 93619
Owner Name:		BOB CAMPBELL
Owner Type:		Other
Operator Name:		TODD HATCH
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

BOB CAMPBELL (Continued) **1026169024**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOB CAMPBELL

BOB CAMPBELL (Continued) **1026169024**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6120 E SHEPHERD AVE
Owner/Operator City,State,Zip:	CLOVIS, CA 93619
Owner/Operator Telephone:	559-974-2018
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TODD HATCH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6120 E SHEPHERD AVE
Owner/Operator City,State,Zip:	CLOVIS, CA 93619
Owner/Operator Telephone:	559-974-2018
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-06-02 00:00:00.0
Handler Name: BOB CAMPBELL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRESNO COUNTY	S107526622		1/4 MI N OF CENTRAL & TEMPERAN		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
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 know 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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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: 11/11/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/03/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/03/2020
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/11/2020
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

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: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

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: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
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: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/20/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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

Other Ascertainable Records

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

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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: 09/29/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2021
Next Scheduled EDR Contact: 04/19/2021
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
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: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 03/01/2021
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: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 05/17/2021
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

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: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
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: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
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: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
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.

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: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
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 Transporation, Office of Pipeline Safety Incident and Accident data.

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

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
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: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

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: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/14/2021
Next Scheduled EDR Contact: 04/12/2021
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 1931and 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.

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

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: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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.

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/04/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
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.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/25/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/16/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/22/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/29/2021
Number of Days to Update: 77
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/07/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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 Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
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 State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/22/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 77

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 84

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2020
Next Scheduled EDR Contact: 03/08/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/23/2020
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 82

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/20/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 09/18/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 12/01/2020
Number of Days to Update: 84
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/08/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2020
Next Scheduled EDR Contact: 04/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
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.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 03/01/2021
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: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

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

SHEPHERD NORTH PROPERTIES
6110 E. SHEPHERD AVE
CLOVIS, CA 93619

TARGET PROPERTY COORDINATES

Latitude (North):	36.868358 - 36° 52' 6.09''
Longitude (West):	119.672717 - 119° 40' 21.78''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	261752.6
UTM Y (Meters):	4083401.5
Elevation:	398 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5603160 CLOVIS, CA
Version Date:	2012
North Map:	5603174 FRIANT, CA
Version Date:	2012

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).

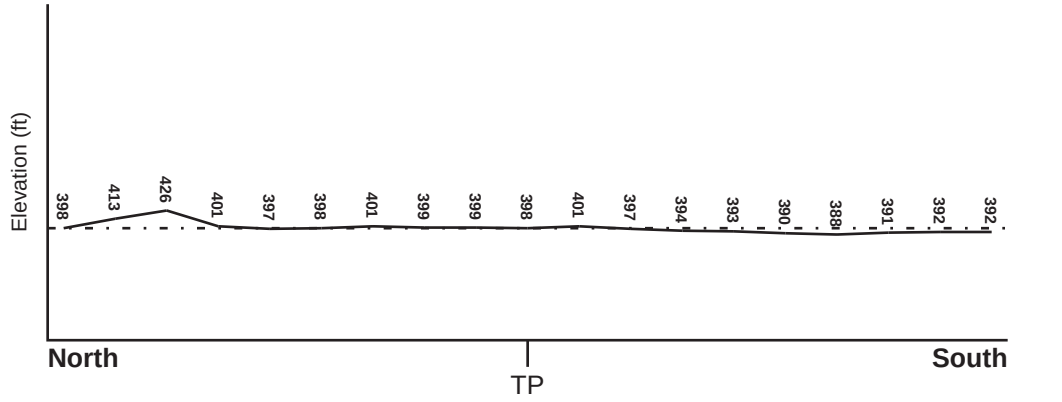
TOPOGRAPHIC INFORMATION

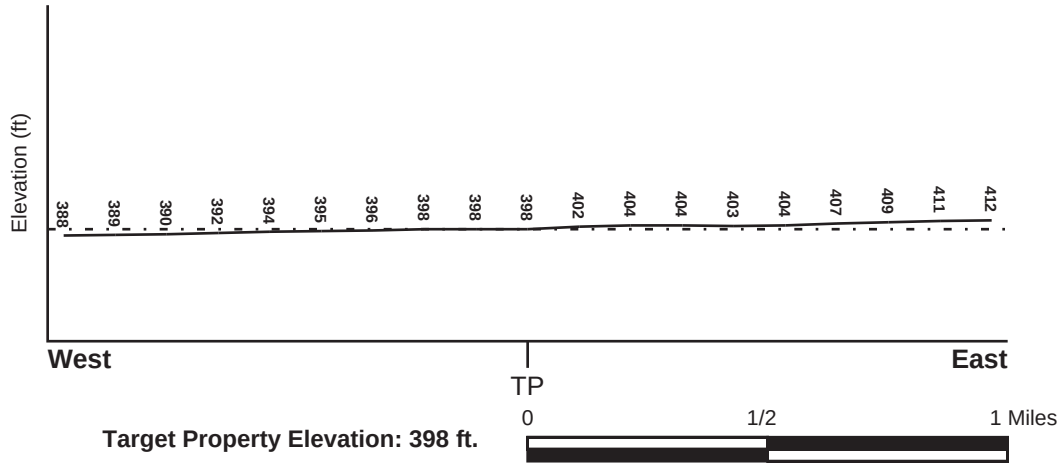
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 398 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06019C1585H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06019C1040H	FEMA FIRM Flood data
06019C1045H	FEMA FIRM Flood data
06019C1580H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CLOVIS	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.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

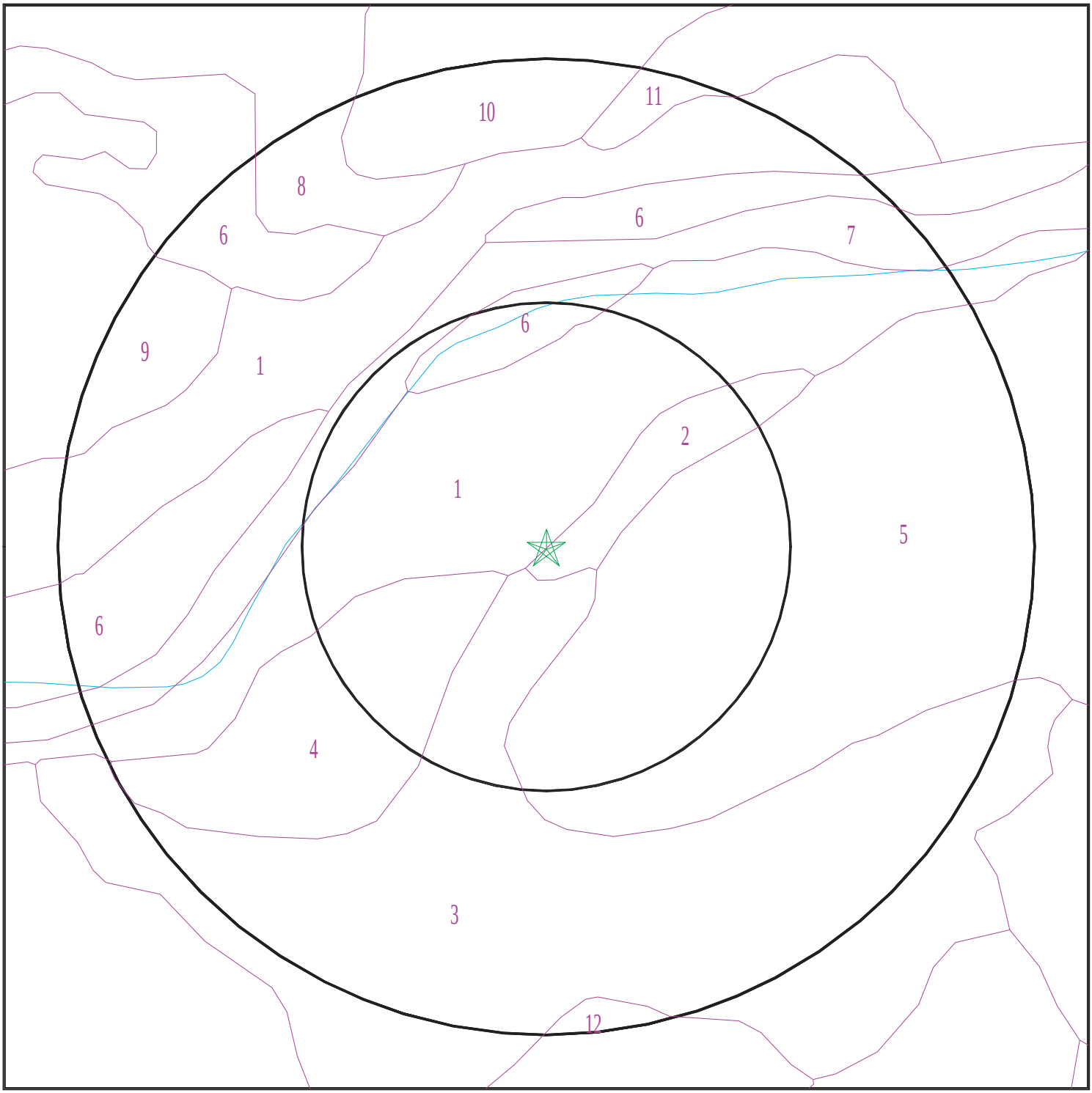
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous granitic rocks
Code:	Kg1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 6366686.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Shepherd North Properties	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	6110 E. Shepherd Ave Clovis CA 93619	CONTACT:	Mark Edwards
LAT/LONG:	36.868358 / 119.672717	INQUIRY #:	6366686.2s
		DATE:	February 12, 2021 2:34 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy 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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	7 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: DELHI

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	7 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1
3	25 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 3

Soil Component Name: ATWATER

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 4

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	16 inches	38 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	38 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 5

Soil Component Name: ATWATER

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
3	42 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6

Soil Map ID: 6

Soil Component Name: TUJUNGA

Soil Surface Texture: stratified sand to loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	3 inches	59 inches	stratified sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 7

Soil Component Name: RIVERWASH

Soil Surface Texture: coarse sand

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: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	coarse sand	Not reported	Not reported	Max: 141 Min: 42	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	59 inches	stratified coarse sand to sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: Min:

Soil Map ID: 8

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	11 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	24 inches	38 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
4	38 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Map ID: 9

Soil Component Name: RAMONA

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1 Min: 0.1	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	11 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1 Min: 0.1	Max: Min:
3	24 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1 Min: 0.1	Max: Min:
4	40 inches	53 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1 Min: 0.1	Max: Min:

Soil Map ID: 10

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
2	16 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
3	27 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
4	29 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
5	35 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1

Soil Map ID: 11

Soil Component Name: FOSTER

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: Poorly drained

Hydric Status: Partially 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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	16 inches	29 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	stratified sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 12

Soil Component Name: ATWATER

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	24 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	40 inches	44 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	0 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	USGS40000178844	1/4 - 1/2 Mile ESE
B6	USGS40000178862	1/2 - 1 Mile ESE
7	USGS40000178858	1/2 - 1 Mile ESE
11	USGS40000178913	1/2 - 1 Mile WNW
15	USGS40000178707	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

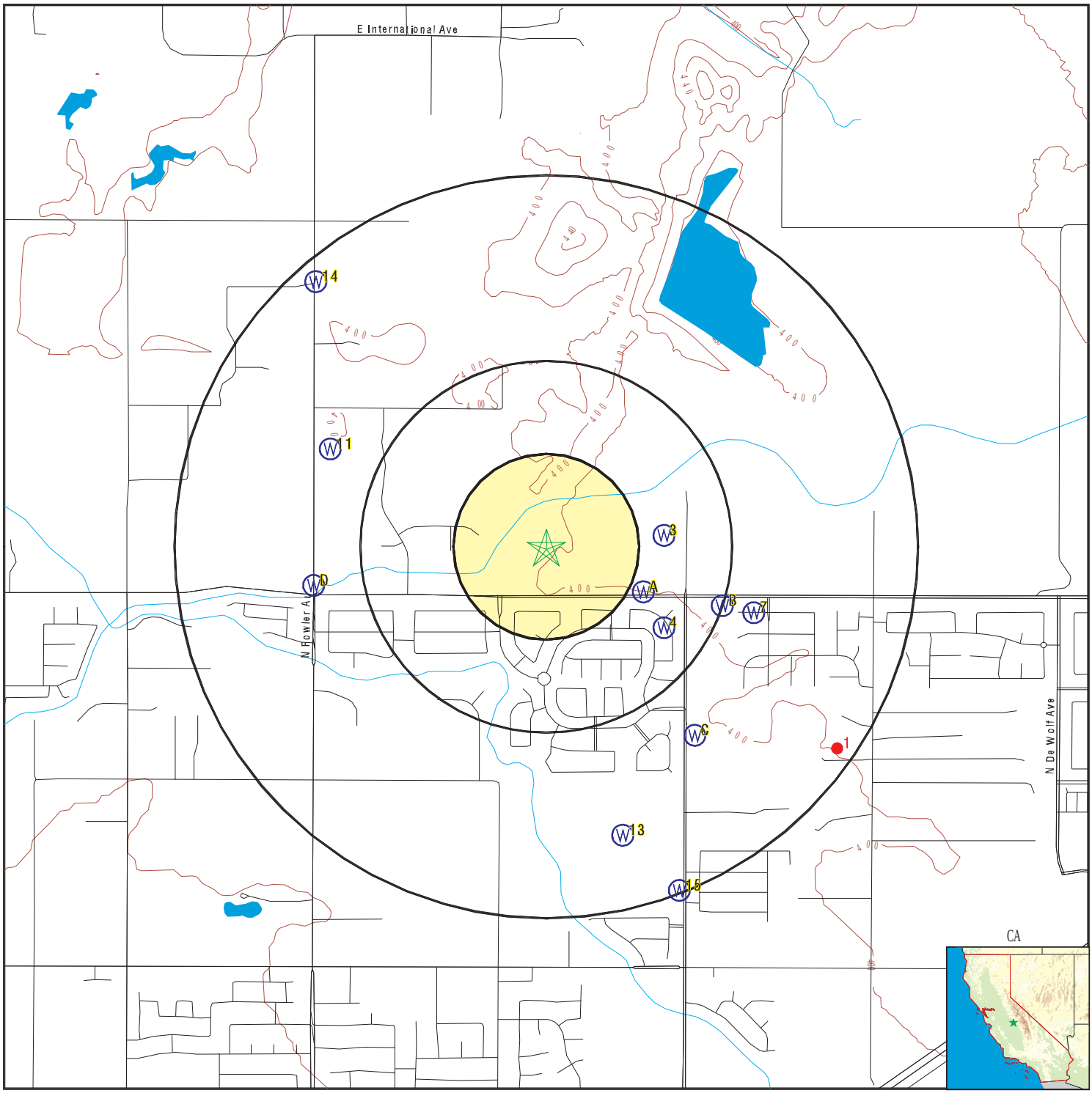
MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR8000030686	1/4 - 1/2 Mile ESE
A2	CADWR8000030685	1/4 - 1/2 Mile ESE
3	CADWR0000019400	1/4 - 1/2 Mile East
4	CADWR0000036075	1/4 - 1/2 Mile SE
C8	CADWR8000030627	1/2 - 1 Mile SE
D9	CADWR0000033289	1/2 - 1 Mile West
D10	CADWR8000030694	1/2 - 1 Mile West
C12	CADWR8000030616	1/2 - 1 Mile SE
13	CADWR8000030578	1/2 - 1 Mile SSE
14	CADPR0000002623	1/2 - 1 Mile NW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000012466	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6366686.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Shepherd North Properties	CLIENT:	Krazan & Associates, Inc.
ADDRESS:	6110 E. Shepherd Ave Clovis CA 93619	CONTACT:	Mark Edwards
LAT/LONG:	36.868358 / 119.672717	INQUIRY #:	6366686.2s
		DATE:	February 12, 2021 2:34 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000030686**

State Well #:	12S21E22P002M	Station ID:	17692
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

A2
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000030685**

State Well #:	12S21E22P001M	Station ID:	17691
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

3
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000019400**

Well ID:	12S21E22Q001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12S21E22Q001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12S21E22Q001M&store_num=		
GeoTracker Data:	Not Reported		

4
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000036075**

Well ID:	12S21E27B001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12S21E27B001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12S21E27B001M&store_num=		
GeoTracker Data:	Not Reported		

B5
ESE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000178844**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E27B001M	Type:	Well

Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125
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:	1963-10-14
Feet below surface:	65.22	Feet to sea level:	Not Reported
Note:	Not Reported		

B6
ESE **FED USGS** **USGS40000178862**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E22Q001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	100
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:	1963-10-14
Feet below surface:	60.17	Feet to sea level:	Not Reported
Note:	Not Reported		

7
ESE **FED USGS** **USGS40000178858**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E23N001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	225
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:	1963-10-14
Feet below surface:	64.77	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C8
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000030627**

State Well #:	12S21E27F001M	Station ID:	17826
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

D9
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000033289**

Well ID:	12S21E21P001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12S21E21P001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12S21E21P001M&store_num=		
GeoTracker Data:	Not Reported		

D10
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000030694**

State Well #:	12S21E21P001M	Station ID:	34538
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

11
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000178913**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E21K001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125
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:	1963-10-14
Feet below surface:	45.87	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C12
SE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000030616**

State Well #:	12S21E27F002M	Station ID:	34826
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

13
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000030578**

State Well #:	12S21E27L001M	Station ID:	17827
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Kings	Well Completion Rpt #:	Not Reported

14
NW
1/2 - 1 Mile
Lower

CA WELLS **CADPR0000002623**

Well ID:	89636	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	89636	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=89636&store_num=		
GeoTracker Data:	Not Reported		

15
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000178707**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012S021E27P001M	Type:	Well
Description:	Not Reported	HUC:	18030012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550615	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	132
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-02-13
Feet below surface:	60.84	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1/2 - 1 Mile

OIL_GAS **CAOG14000012466**

API #:	0401905987	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Sagniere	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	07/23/1956		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93619	5	2

Federal EPA Radon Zone for FRESNO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for FRESNO COUNTY, CA

Number of sites tested: 100

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.251 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.433 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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H.3 - Phase II Limited Subsurface Survey

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August 30, 2021 Project No. 014-21021

Mr. Jeffrey Harris
Wilson Homes
7550 North Palm Avenue, Suite 102
Fresno, California 93711
jharris@wilsondevelopment.com

RE: Report of Findings
Phase II Limited Subsurface Survey and Soil Pile Sampling
Shepherd North Properties
North Side of East Shepherd Avenue
Clovis, California

Dear Mr. Harris:

Pursuant to your request, Krazan & Associates, Inc. (Krazan) conducted a Phase II Limited Subsurface Survey at (LSS) and soil pile sampling at the Shepherd North Residential Properties located on the north side of Shepherd Avenue at Temperance Avenue, Clovis, California (subject site). The work is based strictly upon the Summary of Findings provided in Krazan's February 24, 2021 *Phase I Environmental Site Assessment (ESA)* report for the referenced subject site prepared for Wilson Homes (client) and in a telephone conversation with the client on August 11, 2021. The work was conducted in conjunction with a real estate transaction and not by request of a regulatory agency.

BACKGROUND

Krazan identified recognized environmental conditions (RECs) in conjunction with the subject site as defined by ASTM E 1527-13. Krazan also identified potential areas of concern (PAOCs).

RECs

- The owner of the assessor's parcel number (APN) 557-031-37 property, indicated that a small underground storage tank (UST) was installed by a former property owner. This UST was reported to be located near the northwest corner of the smaller barn/shed located north of the eastern rural residence on his property.

PAOCs

- End-dump soil piles were observed along the southern boundary of the APN 557-012-28 property and in the southwestern portion of the APN 557-031-24 property. Given the absence of specific information concerning the origin or composition of the on-site soil piles, the presence or absence of potential significant concentrations of hazardous materials in the on-site soil piles is unknown.
- Based upon review of aerial photographs, the potential exists that USTs (in addition to the UST disclosed by the property owner) may be located or may have been formerly located in the vicinity of homesteads formerly located on the subject site. Consequently, the location and

presence or absence of current and/or former USTs and the related condition of the subject site subsurface in the areas of current and/or former USTs are unknown.

Telephone Conversation with Client on August 11, 2021

In a telephone conversation of August 11, 2021, the client requested that Krazan only address the soil pile PAOC and report the findings of the LSS, but not remove the UST(s), if encountered, at this time.

PURPOSE

Based upon the identified RECs and PAOCs, the purpose of the Phase II LSA will be to determine the presence or absence of significant impacts from constituents of potential concern (COPCs) related to the following areas of concern (AOCs):

- End dump soil piles along the southern boundary and southwestern portion of the subject site.
- The possible presence of a UST(s) associated with the former rural residences on the subject site.

SCOPE OF WORK

General Pre-field Activities

- A site-specific health and safety plan was prepared including appropriate level of personal protection equipment for Krazan personnel to cover sampling activities.
- Soil samples were collected in laboratory-grade containers and were immediately placed in an iced chest. The soil samples were labeled and identified on a chain of custody. The soil samples were transferred to an analytical laboratory under chain of custody protocol.
- The possible COPCs in soil investigated during the course of this assessment and their respective analytical methods included the following:
  - Total petroleum hydrocarbons carbon chain (TPH-cc) by EPA Method 8015B;
  - Volatile organic compounds (VOCs) by EPA Method 8260B;
  - CAM 17 metals by EPA Method 6010B/7471A;
  - Organochlorine pesticides (OCPs) by EPA Method 8081A; and,
  - Poly-chlorinated by-phenyls (PCBs) by EPA Method 8082.

Field Activities

Limited Subsurface Survey

- On July 28, 2021, an LSS was conducted by Professional Utility Locating Services (PULS) of Kingsburg, California using ground penetrating radar and electromagnetic equipment in the vicinity of the location of the on-site structures to assess the presence or absence of subsurface metallic anomalies characteristic of USTs and related features. The approximate area covered by the LSS is shown on Figure 2.

Presence of Soil Piles

- On August 13, 2021, four (4) discrete soil samples were collected from each of the two (2) soil piles as shown on Figure 2.
- The four (4) discrete samples from each soil pile were also composited by the laboratory into two (2) samples (SP-1A-SP-1D and SP2A-SP-2D) and submitted for analyses of TPH-cc, VOCs, OCPs, PCBs, and metals.

APPLICABLE REGULATORY AGENCY REFERENCE

Krazan's evaluation of the results and findings associated with the soil and soil vapor sampling included referencing the Revised January/July 2019 San Francisco Regional Water Quality Control Board's (SFRWQCB) ESLs referenced in the technical document titled, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*. According to the RWQCB's 2007 document, ESLs are considered to be conservative. Under most circumstances and within limits described by the SFRWQCB, the presence of a chemical in soil at concentrations below the corresponding ESL (Residential Exposure or Commercial/Industrial Exposure) for the respective constituent can be assumed not to pose a significant, long-term (chronic) threat to human health and the environment. Additional evaluation will generally be necessary at sites where a chemical is present at concentrations above the corresponding ESL.

Krazan's evaluation of the results and findings associated with the soil and soil vapor also included referencing the California Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office's (HERO) *Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels* (DTSC-SLs). The DTSC has developed modified screening levels based on the U.S. Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for use in the human risk assessment process at hazardous waste sites and permitted facilities.

FINDINGS

Limited Subsurface Assessment

- The LSS detected the presence of one (1) ferrous metallic object measuring approximately eight (8) feet by eight (8) feet that produced an image typical of a UST. A small pothole was excavated in the anomalous area and a metallic object was encountered at a depth of approximately 1.5 feet below ground surface (bgs). The approximate location of the presumed UST is shown on Figure 2.
- The LSS report including photographs is provided in Appendix A.

Soil Pile Sampling Results

- The laboratory results of discrete soil samples SP-1A-SP-1D and SP-2A-SP-2D reported TPH-cc, VOCs, OCPs, and PCBs as not detected (ND) at or above the laboratory reporting limits (RLs), as shown on Table I.
- The laboratory results of composite soil samples SP-1A – SP-1D and SP-2A – SP-2D reported the following metals at or above the laboratory RLs: barium, chromium, cobalt, copper, lead,

nickel, vanadium, and zinc, as shown on Table II. However, none of the reported metals concentrations exceeded their respective Residential ESLs or DTSC Note 3/USEPA RSLs.

- The laboratory RL at 5.0 mg/kg for arsenic is above the Residential ESL/DTSC RSL for arsenic, so although arsenic may be present in the composite samples, the concentrations would be below 5.0 mg/kg and, thus, are within the accepted background level in California of 12 mg/kg.
- The laboratory analytical report is provided in Appendix B.

Limited Subsurface Assessment

- The LSS detected the presence of several small ferrous metallic objects that were identified as miscellaneous metallic objects including pipe, wire, etc. One (1) imbedded metallic object was detected at approximately 18 inches below ground surface (bgs) measuring approximately 40 inches in length. The object could not be positively identified. The approximate location of the metallic object is shown on Figure 2.
- The LSS report including photographs is provided in Appendix B.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings in the field and the laboratory analytical reports for the composite samples collected from the soil piles and analyzed during this Phase II LSA, there was no evidence of COCs in soil exceeding regulatory screening levels for soil to remain in place.

The results of the LSS indicated the presence of a UST. It is recommended that the UST be removed in accordance with local, State and Federal regulations.

LIMITATIONS

This Phase II LSA conducted at the subject site was not intended to characterize or define the extent of possible impact beneath the site; rather, this work was conducted to assess the presence or absence of COCs. The findings of this report were based upon the results of our field and laboratory investigations, along with the interpretation of subsurface conditions associated with our samples and borings.

The soil samples were located in the field by review of available maps and by tape measurement from existing landmarks. Therefore, the location of the samples and borings should be considered accurate only to the degree implied by the methods used to locate them. Chemical testing was done by laboratories certified by the State of California. The results of the chemical testing are accurate only to the degree of care of ensuring the testing accuracy and the representative nature of the soil samples obtained.

This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by methods employed. Although the work was conducted in accordance with industry standards and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

The LSS equipment is considered a state-of-the-art technology that is effective within certain limitations for the investigation of buried features such as septic tanks, fuel bunkers, USTs, and/or piping in areas accessible at the time of the investigation. In uncommon or atypical cases where bunkers or tanks are buried at depths greater than two (2) feet bgs and/or which may be covered by layers of pavement cumulatively in excess of two to four inches in thickness, rock, gravel or aggregate layers, dense (clayey) soils, or other surface or subsurface metallic objects (such as motor vehicles, fencing, piping, conduit or rebar) that can interfere with the electrical transmission/reception of the equipment, the equipment's technical capabilities can be exceeded to a degree where the presence of a UST or other metallic feature could not be detected. No guarantee is made or implied that the geophysical survey will detect suspected metallic features under uncommon or atypical circumstances as described above, or that the discovery of underground piping or conduit commonly found underlying commercial properties in and of itself is evidence of the presence of USTs. It should be understood that the location of subsurface objects and utilities is dependent upon the recognition of physical phenomena at the ground surface. These phenomena can be magnetic fields or electromagnetic waves that give rise to a surface expression which in turn is interpreted as representative of subsurface objects. These waves, however, may be attenuated and/or distorted by a number of factors including soil moisture, corrosion, and proximity to other surface and subsurface facilities. The findings presented herewith are based on professional interpretation using state of the art methods and equipment and a degree of conservatism deemed proper as of this report date. It is not warranted that such data cannot be superseded by future geotechnical, environmental, or technical developments.

The findings presented herewith are based on professional interpretation using state of the art methods and equipment and a degree of conservatism deemed proper as of this report date. It is not warranted that such data cannot be superseded by future geotechnical, environmental, or technical developments.

This assessment and report were authorized by and prepared for the exclusive use of our client. Unauthorized use of or reliance on the information contained in this report without the expressed written consent of Krazan & Associates, Inc. is strictly prohibited.

CLOSING

We appreciate the opportunity to be of service to Wilson Homes. If you have any questions, or if we can be of further assistance, please feel free to contact me at (559) 348-2200.



Respectfully Submitted,
KRAZAN & ASSOCIATES, INC.

Michael H. Bowery, PG 5027
Senior Manager



Jason R. Paul, PG7557
Environmental Regional Manager

MHB/ACF/mlt

Attachments:

Table I – Soil Sample Results, TPH-cc, VOCs, OCPs, and PCBs
Table II – Soil Sample Results, Metals
Figure 1 – Vicinity Map
Figure 2 – Site Map
Appendix A – Laboratory Analytical Results
Appendix B – LSS Report

TABLE I
Shepherd North Properties
North Side of Shepherd at Temperance
Clovis, California
August 13, 2021 Soil Sample Results – TPH-cc, VOCs, OCPs, and PCBs
Concentrations are expressed in milligrams per kilogram (mg/kg)

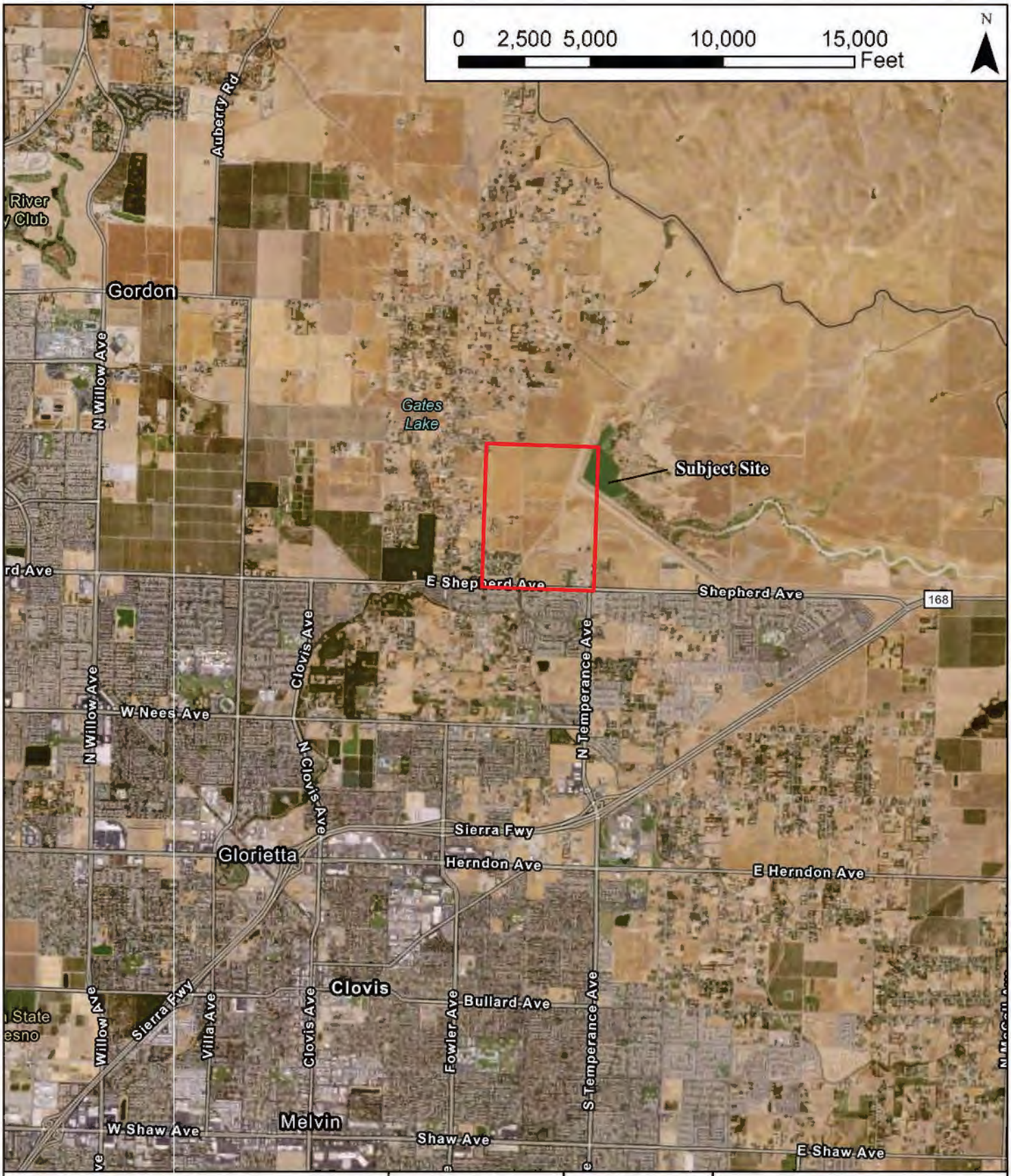
Sample No./Depth-feet bgs	TPH-g	TPH-d	TPH-mo	VOCs	OCPs	PCBs
SP-1A – 1D	ND	ND	ND	ND	ND	ND
SP-2A – 2D	ND	ND	ND	ND	ND	ND
Residential ESLs	430	260	$1.2X10^4$	Various	Various	0.23
Residential Note 3/RSLs	96	2,400	NE	Various	Various	0.3

ND = Not Detected at or above the laboratory reporting limit, NE = Not Established
ESLs – Residential Shallow Soil Exposure (California Regional Water Quality Control Board, San Francisco Bay Region – Revision 1 January 2019, Table S-1)
DTSC Note 3/UPEPA RSLs – Residential Soil Screening Levels, November 2020

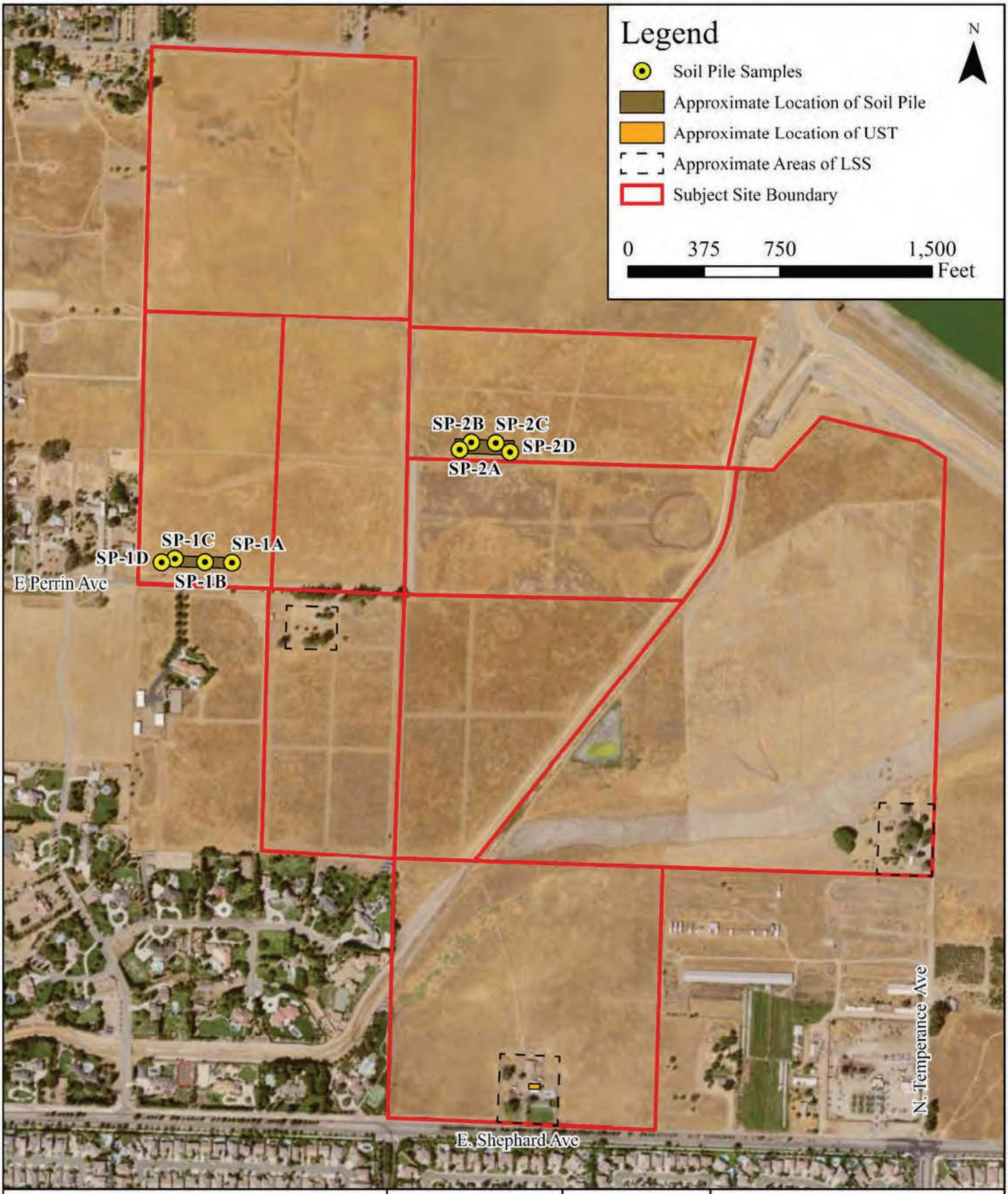
TABLE II
Shepherd North Properties
North Side of Shepherd at Temperance
Clovis, California
August 13, 2021 Soil Sample Results – Metals
Concentrations are expressed in milligrams per kilogram (mg/kg)

Sample No./Depth-feet bgs	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
SP-1A – SP-1D	51	7.1	4.0	5.0	3.8	8.2	18	14
SP-2A – SP-2D	53	9.3	4.7	4.8	ND	15	18	19
ESLs	1.5×10^4	NE	23	3.1×10^3	80	820	390	2.3×10^4
Residential Note 3/RSLs	1.5×10^4	NE	23	NE	80	1.5×10^4	390	2.3×10^4

Only those Metals detected above the laboratory RLs are shown
ND = Not Detected at or above the laboratory reporting limit
NE = Not Established
ESLs – Residential Shallow Soil Exposure (California Regional Water Quality Control Board, San Francisco Bay Region – Rev. 1, January 2019, Table S-1)
DTSC Note 3/UPEPA RSLs – Residential Soil Screening Levels, November 2020



Vicinity Map	Scale:	Date:	
North Shepherd Properties North Side of East Shepherd Ave. Clovis, CA	1"=5000'	August 2021	Krazan SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
	Drawn By: DN	**Approved By:** MB	
	Project NO: 014-21021	**Figure No.:** 1	



Site Map	Scale: 1"=650'	Date: August 2021	Krazan SITE DEVELOPMENT ENGINEERS *With Offices Serving the Western United States*
North Shepherd Properties North Side of East Shepherd Ave. Clovis CA	**Drawn By:** DN	**Approved By:** MB	
	Project NO: 014-21021	**Figure No.:** 2	

Appendix A

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24 August 2021

Mike Bowery
Krazan, Clovis
215 West Dakota Avenue
Clovis, CA 93612

RE: Shepherd North Wilson

Enclosed are the results of analyses for samples received by the laboratory on 08/17/21 10:44. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Lee
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Composite 4:1 SP-1A - SP-1D	T212545-09	Soil	08/13/21 10:30	08/17/21 10:44
Composite 4:1 SP-2A - SP-2D	T212545-10	Soil	08/13/21 10:55	08/17/21 10:44

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Jeff Lee, Project Manager

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

DETECTIONS SUMMARY

Sample ID: Composite 4:1 SP-1A - SP-1D **Laboratory ID:** T212545-09

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**51**	1.0	mg/kg	EPA 6010b	
Chromium	**7.1**	2.0	mg/kg	EPA 6010b	
Cobalt	**4.0**	2.0	mg/kg	EPA 6010b	
Copper	**5.0**	1.0	mg/kg	EPA 6010b	
Lead	**3.8**	3.0	mg/kg	EPA 6010b	
Nickel	**8.2**	2.0	mg/kg	EPA 6010b	
Vanadium	**18**	5.0	mg/kg	EPA 6010b	
Zinc	**14**	1.0	mg/kg	EPA 6010b	

Sample ID: Composite 4:1 SP-2A - SP-2D **Laboratory ID:** T212545-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**53**	1.0	mg/kg	EPA 6010b	
Chromium	**9.2**	2.0	mg/kg	EPA 6010b	
Cobalt	**4.7**	2.0	mg/kg	EPA 6010b	
Copper	**4.8**	1.0	mg/kg	EPA 6010b	
Nickel	**15**	2.0	mg/kg	EPA 6010b	
Vanadium	**18**	5.0	mg/kg	EPA 6010b	
Zinc	**19**	1.0	mg/kg	EPA 6010b	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-1A - SP-1D

T212545-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	1081743	08/17/21	08/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*114 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	1081738	08/17/21	08/19/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**51**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**7.1**	2.0	"	"	"	"	"	"	
Cobalt	**4.0**	2.0	"	"	"	"	"	"	
Copper	**5.0**	1.0	"	"	"	"	"	"	
Lead	**3.8**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**8.2**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	**18**	5.0	"	"	"	"	"	"	
Zinc	**14**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	1081740	08/17/21	08/18/21	EPA 7471A Soil	

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-1A - SP-1D

T212545-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	0.0050	mg/kg	1	1081744	08/17/21	08/19/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4´-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4´-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4´-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*89.4 %*		*35-140*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*85.7 %*		*35-140*	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082/3550C									
PCB-1016	ND	0.010	mg/kg	1	1081736	08/17/21	08/20/21	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-1A - SP-1D

T212545-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Polychlorinated Biphenyls by EPA Method 8082/3550C									
Surrogate: Tetrachloro-meta-xylene		*82.2 %*	*35-140*		*1081736*	*08/17/21*	*08/20/21*	*EPA 8082*	
Surrogate: Decachlorobiphenyl		*82.7 %*	*35-140*		*"*	*"*	*"*	*"*	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	1081927	08/19/21	08/19/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Composite 4:1 SP-1A - SP-1D

T212545-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	0.0025	mg/kg	1	1081927	08/19/21	08/19/21	EPA 8260B	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.4 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*73.1-125*		"	"	"	"	

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-1A - SP-1D

T212545-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: Toluene-d8	*101 %*		*82.6-117*		*1081927*	*08/19/21*	*08/19/21*	*EPA 8260B*	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-2A - SP-2D

T212545-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	1081743	08/17/21	08/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*116 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	1081738	08/17/21	08/19/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	08/19/21	"	
Arsenic	ND	5.0	"	"	"	"	08/19/21	"	
Barium	**53**	1.0	"	"	"	"	08/19/21	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	08/19/21	"	
Chromium	**9.2**	2.0	"	"	"	"	08/19/21	"	
Cobalt	**4.7**	2.0	"	"	"	"	08/19/21	"	
Copper	**4.8**	1.0	"	"	"	"	08/19/21	"	
Lead	ND	3.0	"	"	"	"	08/19/21	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**15**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	**18**	5.0	"	"	"	"	08/19/21	"	
Zinc	**19**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	1081740	08/17/21	08/18/21	EPA 7471A Soil	

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-2A - SP-2D

T212545-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	0.0050	mg/kg	1	1081744	08/17/21	08/19/21	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4´-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4´-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4´-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*89.0 %*		*35-140*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*79.4 %*		*35-140*	"	"	"	"	
Polychlorinated Biphenyls by EPA Method 8082/3550C									
PCB-1016	ND	0.010	mg/kg	1	1081736	08/17/21	08/20/21	EPA 8082	
PCB-1221	ND	0.010	"	"	"	"	"	"	
PCB-1232	ND	0.010	"	"	"	"	"	"	
PCB-1242	ND	0.010	"	"	"	"	"	"	
PCB-1248	ND	0.010	"	"	"	"	"	"	
PCB-1254	ND	0.010	"	"	"	"	"	"	
PCB-1260	ND	0.010	"	"	"	"	"	"	

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-2A - SP-2D

T212545-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Polychlorinated Biphenyls by EPA Method 8082/3550C									
Surrogate: Tetrachloro-meta-xylene		*85.6 %*		*35-140*	*1081736*	*08/17/21*	*08/20/21*	*EPA 8082*	
Surrogate: Decachlorobiphenyl		*83.5 %*		*35-140*	*"*	*"*	*"*	*"*	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	1081927	08/19/21	08/19/21	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-2A - SP-2D

T212545-10 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	0.0025	mg/kg	1	1081927	08/19/21	08/19/21	EPA 8260B	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*73.1-125*		"	"	"	"	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Composite 4:1 SP-2A - SP-2D

T212545-10 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: Toluene-d8	*101 %*		*82.6-117*		*1081927*	*08/19/21*	*08/19/21*	*EPA 8260B*	

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Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081743 - EPA 3550B GC										
Blank (1081743-BLK1)				Prepared: 08/17/21 Analyzed: 08/18/21						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*108*		*"*	*100*		*108*	*65-135*			
LCS (1081743-BS1)				Prepared: 08/17/21 Analyzed: 08/18/21						
C13-C28 (DRO)	440	10	mg/kg	500		88.5	75-125			
Surrogate: p-Terphenyl	*113*		*"*	*100*		*113*	*65-135*			
LCS Dup (1081743-BSD1)				Prepared: 08/17/21 Analyzed: 08/18/21						
C13-C28 (DRO)	450	10	mg/kg	500		89.3	75-125	0.976	20	
Surrogate: p-Terphenyl	*216*		*"*	*200*		*108*	*65-135*			

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081738 - EPA 3050B										
Blank (1081738-BLK1)				Prepared: 08/17/21 Analyzed: 08/19/21						
Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	"							
Arsenic	ND	5.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Thallium	ND	5.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
LCS (1081738-BS1)				Prepared: 08/17/21 Analyzed: 08/19/21						
Arsenic	95.5	5.0	mg/kg	100		95.5	75-125			
Barium	97.7	1.0	"	100		97.7	75-125			
Cadmium	97.5	2.0	"	100		97.5	75-125			
Chromium	97.8	2.0	"	100		97.8	75-125			
Lead	95.7	3.0	"	100		95.7	75-125			
Matrix Spike (1081738-MS1)	**Source: T212545-09**			Prepared: 08/17/21 Analyzed: 08/19/21						
Arsenic	78.8	5.0	mg/kg	98.0	ND	80.4	75-125			
Barium	130	1.0	"	98.0	51.1	80.9	75-125			
Cadmium	79.4	2.0	"	98.0	0.163	80.8	75-125			
Chromium	86.3	2.0	"	98.0	7.06	80.8	75-125			
Lead	79.1	3.0	"	98.0	3.84	76.7	75-125			

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Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081738 - EPA 3050B										
Matrix Spike Dup (1081738-MSD1)	**Source: T212545-09**			Prepared: 08/17/21 Analyzed: 08/19/21						
Arsenic	77.1	5.0	mg/kg	96.2	ND	80.1	75-125	2.27	20	
Barium	130	1.0	"	96.2	51.1	81.7	75-125	0.575	20	
Cadmium	76.9	2.0	"	96.2	0.163	79.8	75-125	3.20	20	
Chromium	84.2	2.0	"	96.2	7.06	80.2	75-125	2.45	20	
Lead	77.0	3.0	"	96.2	3.84	76.1	75-125	2.64	20	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081740 - EPA 7471A Soil										
Blank (1081740-BLK1)				Prepared: 08/17/21 Analyzed: 08/18/21						
Mercury	ND	0.10	mg/kg							
LCS (1081740-BS1)				Prepared: 08/17/21 Analyzed: 08/18/21						
Mercury	0.355	0.10	mg/kg	0.397		89.3	80-120			
Matrix Spike (1081740-MS1)		**Source: T212538-01RE1**		Prepared: 08/17/21 Analyzed: 08/18/21						
Mercury	0.371	0.10	mg/kg	0.417	ND	89.0	75-125			
Matrix Spike Dup (1081740-MSD1)		**Source: T212538-01RE1**		Prepared: 08/17/21 Analyzed: 08/18/21						
Mercury	0.364	0.10	mg/kg	0.391	ND	93.1	75-125	1.85	20	

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081744 - EPA 3550C ECD/GCMS										
Blank (1081744-BLK1)				Prepared: 08/17/21 Analyzed: 08/19/21						
alpha-BHC	ND	0.0050	mg/kg							
gamma-BHC (Lindane)	ND	0.0050	"							
beta-BHC	ND	0.0050	"							
delta-BHC	ND	0.0050	"							
Heptachlor	ND	0.0050	"							
Aldrin	ND	0.0050	"							
Heptachlor epoxide	ND	0.0050	"							
gamma-Chlordane	ND	0.0050	"							
alpha-Chlordane	ND	0.0050	"							
Endosulfan I	ND	0.0050	"							
4,4´-DDE	ND	0.0050	"							
Dieldrin	ND	0.0050	"							
Endrin	ND	0.0050	"							
4,4´-DDD	ND	0.0050	"							
Endosulfan II	ND	0.0050	"							
4,4´-DDT	ND	0.0050	"							
Endrin aldehyde	ND	0.0050	"							
Endosulfan sulfate	ND	0.0050	"							
Methoxychlor	ND	0.0050	"							
Endrin ketone	ND	0.0050	"							
Toxaphene	ND	0.020	"							
Surrogate: Tetrachloro-meta-xylene	*0.00953*		"	*0.0100*		*95.3*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00845*		"	*0.0100*		*84.5*	*35-140*			
LCS (1081744-BS1)				Prepared: 08/17/21 Analyzed: 08/19/21						
gamma-BHC (Lindane)	0.0288	0.0050	mg/kg	0.0400		72.0	40-120			
Heptachlor	0.0293	0.0050	"	0.0400		73.2	40-120			
Aldrin	0.0213	0.0050	"	0.0400		53.3	40-120			
Dieldrin	0.0279	0.0050	"	0.0400		69.7	40-120			
Endrin	0.0287	0.0050	"	0.0400		71.7	40-120			
4,4´-DDT	0.0288	0.0050	"	0.0400		72.0	33-147			
Surrogate: Tetrachloro-meta-xylene	*0.00915*		"	*0.0100*		*91.5*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00917*		"	*0.0100*		*91.7*	*35-140*			

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215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081744 - EPA 3550C ECD/GCMS										
LCS Dup (1081744-BSD1)				Prepared: 08/17/21 Analyzed: 08/19/21						
gamma-BHC (Lindane)	0.0312	0.0050	mg/kg	0.0400		78.1	40-120	8.10	30	
Heptachlor	0.0315	0.0050	"	0.0400		78.8	40-120	7.36	30	
Aldrin	0.0227	0.0050	"	0.0400		56.7	40-120	6.28	30	
Dieldrin	0.0304	0.0050	"	0.0400		75.9	40-120	8.49	30	
Endrin	0.0312	0.0050	"	0.0400		78.0	40-120	8.36	30	
4,4′-DDT	0.0319	0.0050	"	0.0400		79.8	33-147	10.3	30	
Surrogate: Tetrachloro-meta-xylene	*0.00956*		*"*	*0.0100*		*95.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00906*		*"*	*0.0100*		*90.6*	*35-140*			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Polychlorinated Biphenyls by EPA Method 8082/3550C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081736 - EPA 3550C ECD/GCMS										
Blank (1081736-BLK1)				Prepared: 08/17/21 Analyzed: 08/20/21						
PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Tetrachloro-meta-xylene	*0.00778*		"	*0.0100*		*77.8*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00879*		"	*0.0100*		*87.9*	*35-140*			
LCS (1081736-BS1)				Prepared: 08/17/21 Analyzed: 08/20/21						
PCB-1016	0.0740	0.010	mg/kg	0.100		74.0	40-130			
PCB-1260	0.0842	0.010	"	0.100		84.2	40-130			
Surrogate: Tetrachloro-meta-xylene	*0.00836*		"	*0.0100*		*83.6*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00963*		"	*0.0100*		*96.3*	*35-140*			
LCS Dup (1081736-BSD1)				Prepared: 08/17/21 Analyzed: 08/20/21						
PCB-1016	0.0732	0.010	mg/kg	0.102		72.0	40-130	1.03	30	
PCB-1260	0.0829	0.010	"	0.102		81.5	40-130	1.54	30	
Surrogate: Tetrachloro-meta-xylene	*0.00838*		"	*0.0102*		*82.4*	*35-140*			
Surrogate: Decachlorobiphenyl	*0.00868*		"	*0.0102*		*85.4*	*35-140*			

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949.297.5027 Fax

Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081927 - EPA 5030 GCMS										
Blank (1081927-BLK1)				Prepared & Analyzed: 08/19/21						
Bromobenzene	ND	0.0025	mg/kg							
Bromochloromethane	ND	0.0025	"							
Bromodichloromethane	ND	0.0025	"							
Bromoform	ND	0.0025	"							
Bromomethane	ND	0.0025	"							
n-Butylbenzene	ND	0.0025	"							
sec-Butylbenzene	ND	0.0025	"							
tert-Butylbenzene	ND	0.0025	"							
Carbon tetrachloride	ND	0.0025	"							
Chlorobenzene	ND	0.0025	"							
Chloroethane	ND	0.0025	"							
Chloroform	ND	0.0025	"							
Chloromethane	ND	0.0025	"							
2-Chlorotoluene	ND	0.0025	"							
4-Chlorotoluene	ND	0.0025	"							
Dibromochloromethane	ND	0.0025	"							
1,2-Dibromo-3-chloropropane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Dibromomethane	ND	0.0025	"							
1,2-Dichlorobenzene	ND	0.0025	"							
1,3-Dichlorobenzene	ND	0.0025	"							
1,4-Dichlorobenzene	ND	0.0025	"							
Dichlorodifluoromethane	ND	0.0025	"							
1,1-Dichloroethane	ND	0.0025	"							
1,2-Dichloroethane	ND	0.0025	"							
1,1-Dichloroethene	ND	0.0025	"							
cis-1,2-Dichloroethene	ND	0.0025	"							
trans-1,2-Dichloroethene	ND	0.0025	"							
1,2-Dichloropropane	ND	0.0025	"							
1,3-Dichloropropane	ND	0.0025	"							
2,2-Dichloropropane	ND	0.0025	"							
1,1-Dichloropropene	ND	0.0025	"							
cis-1,3-Dichloropropene	ND	0.0025	"							
trans-1,3-Dichloropropene	ND	0.0025	"							
Hexachlorobutadiene	ND	0.0025	"							
Isopropylbenzene	ND	0.0025	"							

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Jeff Lee, Project Manager

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081927 - EPA 5030 GCMS										
Blank (1081927-BLK1)				Prepared & Analyzed: 08/19/21						
p-Isopropyltoluene	ND	0.0025	mg/kg							
Methylene chloride	ND	0.010	"							
Naphthalene	ND	0.0025	"							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025	"							
Vinyl chloride	ND	0.0025	"							
Benzene	ND	0.0025	"							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0025	"							
Surrogate: 4-Bromofluorobenzene	*0.0486*		"	*0.0500*		*97.1*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0480*		"	*0.0500*		*96.0*	*73.1-125*			
Surrogate: Toluene-d8	*0.0500*		"	*0.0500*		*100*	*82.6-117*			
LCS (1081927-BS1)				Prepared & Analyzed: 08/19/21						
Chlorobenzene	0.0534	0.0025	mg/kg	0.0500		107	65.2-124			
1,1-Dichloroethene	0.0563	0.0025	"	0.0500		113	60.9-131			
Trichloroethene	0.0556	0.0025	"	0.0500		111	62.1-126			
Benzene	0.0561	0.0025	"	0.0500		112	65.3-127			
Toluene	0.0519	0.0025	"	0.0500		104	64.3-122			
Surrogate: 4-Bromofluorobenzene	*0.0497*		"	*0.0500*		*99.4*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0513*		"	*0.0500*		*103*	*73.1-125*			
Surrogate: Toluene-d8	*0.0502*		"	*0.0500*		*100*	*82.6-117*			

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Jeff Lee, Project Manager

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Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1081927 - EPA 5030 GCMS										
Matrix Spike (1081927-MS1)	**Source: T212562-01**			Prepared & Analyzed: 08/19/21						
Chlorobenzene	0.0406	0.0025	mg/kg	0.0494	ND	82.1	65.2-125			
1,1-Dichloroethene	0.0403	0.0025	"	0.0494	ND	81.5	60.9-131			
Trichloroethene	0.0426	0.0025	"	0.0494	ND	86.2	62.1-126			
Benzene	0.0427	0.0025	"	0.0494	ND	86.4	65.3-127			
Toluene	0.0398	0.0025	"	0.0494	ND	80.5	64.3-125			
Surrogate: 4-Bromofluorobenzene	*0.0505*		"	*0.0494*		*102*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0528*		"	*0.0494*		*107*	*73.1-125*			
Surrogate: Toluene-d8	*0.0501*		"	*0.0494*		*101*	*82.6-117*			
Matrix Spike Dup (1081927-MSD1)	**Source: T212562-01**			Prepared & Analyzed: 08/19/21						
Chlorobenzene	0.0413	0.0025	mg/kg	0.0494	ND	83.5	65.2-125	1.76	20	
1,1-Dichloroethene	0.0419	0.0025	"	0.0494	ND	84.8	60.9-131	4.02	20	
Trichloroethene	0.0440	0.0025	"	0.0494	ND	89.1	62.1-126	3.31	20	
Benzene	0.0441	0.0025	"	0.0494	ND	89.2	65.3-127	3.17	20	
Toluene	0.0413	0.0025	"	0.0494	ND	83.5	64.3-125	3.66	20	
Surrogate: 4-Bromofluorobenzene	*0.0505*		"	*0.0494*		*102*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0518*		"	*0.0494*		*105*	*73.1-125*			
Surrogate: Toluene-d8	*0.0496*		"	*0.0494*		*100*	*82.6-117*			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Krazan, Clovis	Project: Shepherd North Wilson	
215 West Dakota Avenue	Project Number: 014-21021	**Reported:**
Clovis CA, 93612	Project Manager: Mike Bowery	08/24/21 12:07

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Krazan & Associates, Inc. 215 W. Dakota Avenue, Clovis, CA 93612, (559) 348-2200, FAX (559) 348-2190

CHAIN-OF-CUSTODY RECORD

DATE: 08/13/21 **Lab ID:** T212545

Client:	Krazan & Associates, Inc.
Address:	215 West Dakota Avenue Clovis, CA 93612
Sampled By:	Michael Bowery David Nava
Phone:	(559) 348-2200
FAX:	(559) 348-2201
Project Manager:	Michael Bowery
Project Job:	014-21021 Shepherd North Wilson

	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container #	Container Type	TPH-CC 8015C	VOCs 8260B	CAM 17 Metals by 6010B/7471A	PCBs 8082	OCPs 8081A
1	SP-1A	8/13/21	10:30	Soil	1	Sleeve	x	x	x	x	x
2	SP-1B	8/13/21	10:32	Soil	1	Sleeve					
3	SP-1C	8/13/21	10:35	Soil	1	Sleeve					
4	SP-1D	8/13/21	10:37	Soil	1	Sleeve					
5	SP-2A	8/13/21	10:55	Soil	1	Sleeve	x	x	x	x	x
6	SP-2B	8/13/21	10:57	Soil	1	Sleeve					
7	SP-2C	8/13/21	11:00	Soil	1	Sleeve					
8	SP-2D	8/13/21	11:02	Soil	1	Sleeve					
9											
10											

Correct Containers:	Yes	No	
Sample Temperature:	Ambient	Cold	Warm
Sample Preservative:	Yes	No	
Turnaround Time:	Normal	Specify:	

Comments:

Composite SP-1A, SP-1B, SP-1C, and SP-1D into one (1) sample

and

Composite SP-2A, SP-2B, SP-2C, and SP-2D into one (1) sample

RELINQUISHED BY		RECEIVED BY	
Signature:	D.N.	Signature:	
Print:	David M Nava	Print:	
Company:	Krazan & Associates	Company:	
Date:	08/16/21 Time 4:00pm	Date:	Time:
Signature:		Signature:	Paul Berner
Print:		Print:	Paul Berner
Company:	Fed Ex	Company:	SunStar Labs
Date:	8/17/21 Time: 10:44	Date:	8/17/21 Time: 10:44
Signature:		Signature:	
Print:		Print:	
Company:		Company:	
Date:	Time:	Date:	Time:

3.7°C

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

Rev. 02 Date 07/19
Receiving Form 001

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T212545

Client Name: Krazan Project: Shepherd North Wilson

Delivered by: ☐ Client ☐ SunStar Courier ☐ GLS ☑ FedEx ☐ UPS

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Paul Date/Time Lab Received: 8/17/21 10:44

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due : 8/17/21

Temperature: Cooler #1	3.9 °C +/- the CF (-0.2°C) =	3.7 °C	corrected temperature
Temperature: Cooler #2	°C +/- the CF (-0.2°C) =	°C	corrected temperature
Temperature: Cooler #3	°C +/- the CF (-0.2°C) =	°C	corrected temperature

Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☑ **Yes** ☐ **No** ☐ **N/A**
If NO:		
Samples received on ice?	☐ Yes	☐ **No → Complete Non-Conformance Sheet**
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ **No → Complete Non-Conformance Sheet**

Custody seals intact on cooler/sample	☐ Yes	☐ No*	☑ N/A
Sample containers intact	☑ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☑ Yes	☐ No*	
Total number of containers received match COC	☑ Yes	☐ No*	
Proper containers received for analyses requested on COC	☑ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☑ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☑ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: PB 8/17/21

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

T212545

SunStar Laboratories, Inc.

Client: Krazan, Clovis
Project: Shepherd North Wilson

Project Manager: Jeff Lee
Project Number: 014-21021

Report To:
Krazan, Clovis
Mike Bowery
215 West Dakota Avenue
Clovis, CA 93612
Phone: (559) 862-6144
Fax: (559) 348-2190

Invoice To:
Krazan, Clovis
Mike Bowery
215 West Dakota Avenue
Clovis, CA 93612
Phone :(559) 862-6144
Fax: (559) 348-2190

Date Due:	08/24/21 17:00 (5 day TAT)		
Received By:	Paul Berner	Date Received:	08/17/21 10:44
Logged In By:	Jennifer Berger	Date Logged In:	08/17/21 11:58

Samples Received at: **3.7°C**

Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirı	Yes		

Analysis	Due	TAT	Expires	Comments

T212545-01 SP-1A [Soil] Sampled 08/13/21 10:30 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-02 SP-1B [Soil] Sampled 08/13/21 10:32 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-03 SP-1C [Soil] Sampled 08/13/21 10:35 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-04 SP-1D [Soil] Sampled 08/13/21 10:37 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-05 SP-2A [Soil] Sampled 08/13/21 10:55 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-06 SP-2B [Soil] Sampled 08/13/21 10:57 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545-07 SP-2C [Soil] Sampled 08/13/21 11:00 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T212545

SunStar Laboratories, Inc.

Client: Krazan, Clovis
Project: Shepherd North Wilson

Project Manager: Jeff Lee
Project Number: 014-21021

Analysis	Due	TAT	Expires	Comments
T212545-08 SP-2D [Soil] Sampled 08/13/21 11:02 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T212545-09 Composite 4:1 SP-1A - SP-1D [Soil] Sampled 08/13/21 10:30 (GMT-08:00) Pacific Time (US &				**Composite samples SP-1A, SP-1B, SP-1C, SP-1D # 1,2,3,4**
8260	08/24/21 15:00	5	08/27/21 10:30	
8082 PCB	08/24/21 15:00	5	08/27/21 10:30	
6010 Title 22	08/24/21 15:00	5	02/09/22 10:30	
8081 Pesticides	08/24/21 15:00	5	08/27/21 10:30	
8015 Carbon Chain	08/24/21 15:00	5	08/27/21 10:30	
T212545-10 Composite 4:1 SP-2A - SP-2D [Soil] Sampled 08/13/21 10:55 (GMT-08:00) Pacific Time (US &				**Composite samples SP-2A, SP-2B, SP-2C, SP-2D # 5,6,7,8**
8082 PCB	08/24/21 15:00	5	08/27/21 10:55	
6010 Title 22	08/24/21 15:00	5	02/09/22 10:55	
8081 Pesticides	08/24/21 15:00	5	08/27/21 10:55	
8260	08/24/21 15:00	5	08/27/21 10:55	
8015 Carbon Chain	08/24/21 15:00	5	08/27/21 10:55	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By

Date

Appendix B

Professional Utility Locating Services, LLC

Project No. #

Mr. Michael Bowery
Krazan & Associates, Inc.
Clovis, California 93612

Re: Limited Geophysical Survey
Shepherd North Properties Phase II
Fresno, CA

Dear Mr. Bowery,

Pursuant to your request, Professional Utility Locating Services, LLC (PULS) has conducted a limited geophysical survey (LGS) at the above-referenced property (project site). The work was based upon direction from Mr. Michael Bowery with Krazan and Associates, Inc. (client).

SITE LOCATION

The project site is located at Fresno, CA

METHODOLOGY

Geophysical equipment is considered state-of-the-art technology that is effective within certain limitations for the investigation of buried features such as septic tanks, fuel bunkers, underground storage tanks (USTs) and/or piping. The geophysical equipment utilized during the course of this investigation included the following:

Subsite Electronics 2550GR Ground Penetrating Radar System (GPR)

GPR surveys are conducted in a grid-like pattern across the target area where data is collected in parallel transects. GPR works by sending a pulse of energy into a material and recording the strength and the time required for the return of any reflected energy pulse. Reflections are produced whenever the energy pulse enters into a material with different electrical conduction properties or dielectric permittivity from the material it left. The strength, or amplitude, of the reflection is determined by the contrast in the dielectric constants and conductivities of the two materials. A receiving antenna receives the subsurface reflection which is than processed by computer software and a screen image is produced. Different reflection characteristics represent different subsurface features/structures. For example, the reflective signature of a buried pipe or buried conduit will produce an image that is different than that of a backfilled excavation or trench.

Schonstedt GA-52C Magnetometer

A magnetometer survey is conducted by "sweeping" the magnetometer in a back-and-forth motion across the surface of the target area. The magnetometer detects the presence of ferromagnetic materials by producing a variable audible response directly proportional to the strength of the detected magnetic field.

PULS
Professional Utility Locating Services, LLC

Ditch Witch 970T Line Locator

A line locator is utilized to trace the location of a buried utility with the capability of carrying an electrical current across the surface of the target area. The line locator consists of a transmitter and hand-held receiver. The transmitter is attached to the above-ground portion of an underground utility and an electrical current is transmitted along the buried utility line. The hand-held receiver detects the strength of the electrical current along a buried utility line.

PURPOSE

The purpose of this LGS was to assess the presence or absence of subsurface features indicative of USTs, backfilled excavations and to "clear" soil boring locations from subsurface objects/features.

SCOPE OF WORK

The scope of work consisted of making multiple transects in a grid-like pattern across the surface of the project site property with GPR and a magnetometer. LGS-identified anomalies were marked on the surface of the project site utilizing marker paint. Screen images of subsurface detected anomalies were then saved on the computer and photographs were taken of the surface of the project site in the location of the LGS-identified subsurface anomalies.

FINDINGS

Ground Penetrating Radar

On July 28, 2021 use of GPR identified the following result: GPR was also used on Property to detect any possible UST locations. The same location detected by the Schonstedt produced a screen image typical of a UST. See phone location and screen shot. In addition, due to indication of object being shallow in nature, a small pothole was made approximately 18" deep and metal surface was observed.

Magnetometer

On July 28, 2021, Magnetometer detected the following: Various small ferrous objects were detected, not indicating UST presence. There was on indicating
large ferrous metal object. See Photo for locating.

Limitations

The limited geophysical survey equipment is considered a state-of-the-art technology that is effective within certain limitations for the investigation of buried features such as septic tanks, fuel bunkers, USTs, and/or piping. In uncommon or atypical cases where bunkers or tanks are buried at depths greater than two feet below ground surface and/or which may be covered by layers of pavement cumulatively in excess of two (2) to four

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(4) inches in thickness, rock, gravel or aggregate layers, dense (clayey) soils, or other surface or subsurface metallic objects (such as motor vehicles, fencing, piping, conduit or rebar) that can interfere with the electrical transmission/reception of the equipment, the equipment's technical capabilities can be exceeded to a degree where the presence of a UST or other metallic feature could not be detected. No guarantee is made or implied that the geophysical survey will detect suspected metallic features under uncommon or atypical circumstances as described above, or that the discovery of underground piping or conduit commonly found underlying commercial properties in and of itself is evidence of the presence of USTs. It should be understood that the location of subsurface objects and utilities is dependent upon the recognition of physical phenomena at the ground surface. These phenomena can be magnetic fields or electromagnetic waves that give rise to a surface expression which in turn is interpreted as representative of subsurface objects. These waves, however, may be attenuated and/or distorted by a number of factors, including soil moisture, corrosion, and proximity to other surface and subsurface facilities.

The findings presented herewith are based on professional interpretation using state of the art methods and equipment and a degree of conservatism deemed proper as of this report date. It is not warranted that such data cannot be superseded by future environmental, geotechnical or technical developments.

This assessment and report were authorized by and prepared for the exclusive use of our client. Unauthorized use of or reliance on the information contained in this report without the express written consent of Professional Utility Locating Services, LLC is strictly prohibited.

CLOSING

We appreciate the opportunity to be of service to Krazan and Associates, Inc. If you have any further questions, please feel free to contact me at 559-897-3511.

Respectfully submitted,

Tom Woods




Current Swath: 1
Shallow
ft
390
400
410
420
430
440
450
460
50 in
Current X: 458.23 ft
Prop Vel: 3.9 in/ns
Deep
ft
390
400
410
420
430
440
450
460
50 in
Current X: 458.23 ft
Prop Vel: 3.9 in/ns

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