PARTNER
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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

TTM 62478
East Avenue I and 35th Street East
Lancaster, California 93535

Report Date: July 21, 2022
Partner Project No. 22-368868.1



Prepared for:

RCE, LLC
26415 Carl Boyer Drive, Suite 220
Santa Clarita, California 91350

PARTNER
Engineering and Science, Inc.

July 21, 2022

Kris Pinero
RCE, LLC
26415 Carl Boyer Drive, Suite 220
Santa Clarita, California 91350

Subject: Phase I Environmental Site Assessment
TTM 62478
East Avenue I and 35th Street East
Lancaster, California 93535
Partner Project No. 22-368868.1

Dear Kris Pinero:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 and E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (559) 917-9700 or CTaylor@partneresi.com.

Sincerely,

Cody Taylor
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13 and E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by RCE, LLC for the property located at East Avenue I and 35th Street East in Lancaster, Los Angeles County, California (the "subject property").

Property Description

The subject property is located on the south side of East Avenue I and the east side of 35th Street East within a residential/commercial/undeveloped land area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address(es):	No situs address, Lancaster, California
Property Use:	Undeveloped/Vacant land
Land Acreage (Ac):	19.59 Ac
Number of Buildings:	NA (undeveloped/vacant land)
Assessor's Parcel Number (APN):	3150-003-001 and -002
Current Tenants:	NA (undeveloped/vacant land)
Site Assessment Performed By:	Heidi Yavornicky of Partner
Site Assessment Conducted On:	July 12, 2022
Regulatory Radius Report Date:	June 29, 2022
Lien Search Date:	NA
Report Date:	July 21, 2022
FOIAs Date:	June 2022

The subject property is currently unoccupied undeveloped/vacant land, and there are no onsite operations. The northern property boundary is improved with an asphalt curb along East Avenue I. The unpaved roadway of 35th Street East runs along the western property boundary and enters the property at the northwestern corner.

According to available historical sources, a residential property was developed on the northwest corner of the subject property from at least 1928 through 1972, with additional residential structures on the northern portion from at least 1968 to 1972. The remainder of the subject property appeared to have been undeveloped land as early as 1928.

The adjoining properties are tabulated below:

Adjoining Properties	
North:	East Avenue I, followed by residential properties (tract housing)
Northeast:	East Avenue I, followed by residential properties (tract housing)
East:	An unoccupied residential/commercial property (3604 and 3608 East Avenue I) and undeveloped land
Southeast:	Vacant land
South:	Vacant land

Adjoining Properties

Southwest: 35th Avenue East (unpaved), followed by vacant land
West: 35th Avenue East (unpaved), followed by vacant land
Northwest: East Avenue I, followed by a residential property (3375 East Avenue I)

According to information obtained from the State Water Resources Control Board GeoTracker website on a nearby closed Leaking Underground Storage Tank (LUST) case (Case #6B1901035T) and topographic map review, the north with the depth to groundwater in the vicinity of the subject property is inferred to be greater than 50 feet below ground surface (bgs) and groundwater flow is inferred to be toward the north.

Findings and Opinions

Recognized Environmental Condition

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Partner did not identify any BERs during the course of this assessment.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and E1527-21 of the property located southeast of East Avenue I and 35th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, HRECs, or BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at East Avenue I and 35th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13 and E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-13 and E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies.

As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

RCE, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement.

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

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner was not able to document the historical use of the subject property prior to 1928, prior to development. The following sources were reviewed during the course of this assessment and found to be limited: aerial photographs were not available prior to 1928; city directories were not available prior to 1975; topographic maps prior to 1930 were not reasonably ascertainable from local agencies; and other historical sources such as fire insurance maps did not provide coverage of the subject property. This data failure is not considered critical and does not change the conclusions of this report, as the 1928 aerial photograph revealed the subject property to be primarily undeveloped land, with apparent residential development on the northwest corner. In addition, the adjoining and surrounding areas are also depicted primarily as undeveloped or agricultural land.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at East Avenue I and 35th Street East in Lancaster, Los Angeles County, California is located on the southside of East Avenue I and the east side of 35th Street East. According to the Los Angeles County Assessor, the subject property is comprised of Assessor Parcel Numbers (APNs) 3150-003-001 and -002 and the legal description per APN is described below:

- APN 3150-003-001: LOT COM AT INTERSECTION OF S LINE OF AVE I PER FM18264 WITH W LINE OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W TH E ON SD S LINE 334.6 FT TH S TO S LINE OF SD NW 1/4 OF NE 1/4 TH W THEREON 334.59 FT TH N 0¢10' W TO BEG PART OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W (no situs address); and
- APN 3150-003-002: LOT COM E ON S LINE OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W 334.59 FT FROM W LINE OF SD NW 1/4 OF NE 1/4 TH E ON SD S LINE 334.59 FT TH N 0¢10' W TO S LINE OF AVE I TH W THEREON 334.6 FT TH S TO BEG PART OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W (no situs address).

According to the subject property manager, Jim Goltche of Rodeo Credit Enterprises, LLC, ownership is currently vested in 26 Global Infinity, LLC, et al. since March 2022.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently unoccupied vacant land, and there are no onsite operations. The northern property boundary is improved with an asphalt curb along East Avenue I. The unpaved roadway of 35th Street East runs along the western property boundary and enters the property at the northwestern corner.

The subject property is designated for residential development (R-7000) by the City of Lancaster.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a residential/commercial/undeveloped land area of Los Angeles County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM E1527-13 and E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	East Avenue I, followed by residential properties (tract housing)
Northeast:	East Avenue I, followed by residential properties (tract housing)
East:	An unoccupied residential/commercial property (3604 and 3608 East Avenue I) and undeveloped land

Adjoining Properties

Southeast: Vacant land
South: Vacant land
Southwest: 35th Avenue East (unpaved), followed by vacant land
West: 35th Avenue East (unpaved), followed by vacant land
Northwest: East Avenue I, followed by a residential property (3375 East Avenue I)

The east adjoining property (3604 and 3608 East Avenue I) was reported on several databases in the database report of Section 4.2, including the Leaking Underground Storage Tank (LUST) database.

2.4 Physical Setting Sources

2.4.1 Topography

The 2022 United States Geological Survey (USGS) *Lancaster East, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 2,392 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the north.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

While under natural and undisturbed conditions, shallow groundwater flow most frequently follows the topography of the land surface. Natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. Topographic map interpretation suggests the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the north.

Information specific to the subject property regarding the depth to groundwater and direction of groundwater flow was not available for the subject area. However, according to information obtained from the State Water Resources Control Board GeoTracker website on a nearby closed Leaking Underground Storage Tank (LUST) case (Case #6B1901035T) groundwater in the vicinity of the subject property is inferred to be greater than 50 feet below ground surface (bgs).

The nearest surface water to the subject property is the California Aqueduct located approximately 9 miles southwest of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the California Water Service (Cal Water) serves the subject property vicinity. The sources of public water for City of Lancaster/Antelope Valley are water pumped from local aquifers throughout the Cal Water service area and purchased surface water obtained by the Antelope Valley-East Kern Water Agency from the State Water Project in northern California. No public supply wells were identified on the subject property or adjoining properties.

2.4.3 Geology/Soils

The subject property is situated within the Antelope Valley at the western edge of the Mojave Desert. The Antelope Valley consists of Tertiary and Quaternary alluvial deposits originating from the adjoining mountains.

The subject property lies on a Quaternary alluvial deposit, described as a consolidated, dark-yellowish-brown, silty, fine arkosic sand with clay and calcium carbonate deposits (caliche). The carbonate was likely deposited during fluctuating groundwater conditions in former pluvial Lake Thompson that was present in the areas during the late Pleistocene epoch. Sedimentary deposits are generally distal fan sediments near the edges of the former lake shoreline (USGS, 2010). The Antelope Valley is bounded to the south by the San Andreas Fault zone and the San Gabriel Mountains; to the northwest by the Garlock Fault zone and the Tehachapi Mountains; and to the east by the hills, ridges, and buttes.

According to the United States Department of Agriculture, soil at the subject property consists primarily of loamy fine sands, fine sandy loams, and loam/saline-alkali from the Rosamond Series with some loamy fine sand from the Hesperia Series. The parent material consists of alluvium derived from granite.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C0450F, dated September 26, 2008, the subject property appears to be located in Zone X (shaded); defined as within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, with drainage areas of less than one square mile.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1928-1974	Aerial Photographs, Topographic Maps	Residential (northern portion); Undeveloped Land (remaining portion)
1980-Present	Aerial Photographs, Onsite Observations, Interviews	Undeveloped/Vacant Land

No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on June 28, 2022. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date: 1928	*Scale: 1"=500'*
Subject Property:	Appears to be a residential property on the northwest corner; remainder appears to be undeveloped land
North:	Appears to be a road (currently East Avenue I), followed by residential properties and agricultural land
Northeast:	Appears to be East Avenue I, followed by agricultural/fallow land
East:	Appears to be undeveloped land
Southeast:	Appears to be undeveloped land
South:	Appears to be undeveloped land
Southwest:	Appears to be undeveloped land
West:	Appears to be undeveloped land
Northwest:	Appears to be East Avenue I, followed by a residential property and agricultural land

Date: 1948, 1953, 1959	*Scale: 1"=500'*
Subject Property:	No significant changes depicted
North:	No significant changes depicted
Northeast:	No significant changes depicted
East:	Appears to be developed partially for commercial and/or residential development
Southeast:	Appears to be agricultural land
South:	Appears to be agricultural land
Southwest:	Appears to be agricultural land
West:	Appears to be a residential/commercial property and agricultural land
Northwest:	No significant changes depicted

Date: 1968, 1972	***Scale: 1"=500'***
Subject Property:	Appears to be additional residential structures are depicted in the northern portion
North:	Appears to be East Avenue I, followed by residential properties and fallow land
Northeast	Appears to be East Avenue, followed by fallow/vacant land
East:	No significant changes depicted
Southeast:	No significant changes depicted
South:	No significant changes depicted
Southwest:	No significant changes depicted
West:	Appears to be fallow land
Northwest:	Appears to be East Avenue I, followed by a residential property

Date: 1980, 1987	***Scale: 1"=500'***
Subject Property:	Appears to be vacant/undeveloped land
North:	Appears to be East Avenue I, followed by fallow land
Northeast:	No significant changes depicted
East:	No significant changes depicted
Southeast:	Appears to be fallow land
South:	Appears to be fallow land
Southwest:	Appears to be fallow land
West:	No significant changes depicted
Northwest:	No significant changes depicted

Date: 1994, 2003	***Scale: 1"=500'***
Subject Property:	No significant changes depicted
North:	Appears to be East Avenue I, followed by residential development/vacant land
Northeast:	No significant changes depicted
East:	No significant changes depicted
Southeast:	No significant changes depicted
South:	No significant changes depicted
Southwest:	No significant changes depicted
West:	No significant changes depicted
Northwest:	No significant changes depicted

Date: 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020	***Scale: 1"=500'***
Subject Property:	No significant changes depicted
North:	Appears to be East Avenue I, followed by residential development
Northeast:	Appears to be East Avenue I, followed by residential development
East:	No significant changes depicted
Southeast:	No significant changes depicted
South:	No significant changes depicted
Southwest:	Appears to be a road (currently 35th Street East; unpaved), followed by fallow land
West:	Appears to be 35th Street East (unpaved), followed by fallow land
Northwest:	No significant changes depicted

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner requested the collection of Fire insurance maps (FIMs) from ERIS on June 29, 2022. FIM coverage was not available for the subject property. A copy of the ERIS FIM letter is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on June 29, 2022 for past names and businesses that were listed for the subject property and adjoining properties. City directories were not identified for the subject property.

City Directory Search for East Adjoining Properties (3604 and 3608 East Avenue I)

Year(s)	Occupant Listed
1975	Dufrene Crane Inc. (3604)
1981	XXXX
1987	Spuds Crane Service (3604)
1991/92, 1995	Combs Del R Inc. (3604)
2003	DRC Pump Systems (3604)
2008	Palmdale Paving (3604)
2016	Hak-Away Transport, K J Cruz Auto Repair (3604)

* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

City Directory Search for Northwest Adjoining Properties (3375 East Avenue I)

Year(s)	Occupant Listed
1975-2020	Residential listing

According to the city directory review, the east adjoining property had been historically utilized for commercial purposes since at least 1975. Refer to Section 4.2.3 for a summary of the adjoining properties identified in the database report.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on June 26, 2022. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date: 1930, 1933, 1948

Subject Property:	A structure is depicted on the northwest corner
North:	Depicted with a road, followed by several structures
Northeast:	Depicted with a road, followed by no depicted use
East:	No depicted use; an unimproved road/trail is depicted on the 1948 map
Southeast:	No depicted use
South:	No depicted use
Southwest:	No depicted use
West:	Depicted with a water well; no other depicted use
Northwest:	Depicted with East Avenue I, followed by several structures

Date: 1958	
Subject Property:	Structures are depicted on the northern portion; a pond is depicted on the southwest corner (not depicted on the 1959 aerial photograph)
North:	Depicted with East Avenue I, followed by a water well and structure
Northeast:	Depicted with East Avenue I, followed by no depicted use
East:	Depicted with structures and a pond
Southeast:	No depicted use
South:	No depicted use
Southwest:	Depicted with an unimproved road/trail, followed by a structure
West:	Depicted with a unimproved road/trail, followed by no depicted use
Northwest:	Depicted with East Avenue I, followed by structures

Date: 1974	
Subject Property:	No depicted use (no structures depicted)
North:	No significant changes depicted
Northeast:	No significant changes depicted
East:	Depicted with structures
Southeast:	No significant changes depicted
South:	No significant changes depicted
Southwest:	No significant changes depicted
West:	No significant changes depicted
Northwest:	No significant changes depicted

With the exception of roadways and select landmarks, no site specific details were provided on the 2015, 2018 and 2022 maps. Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC) EnviroStor and Hazardous Waste Tracking System (HWTS) databases
Point of Contact:	NA
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(800) 728-6942
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://www.envirostor.dtsc.ca.gov/public/ and https://hwts.dtsc.ca.gov/

Summary of Communication:
No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.2 Public Works Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Department of Public Works, Industrial Waste/Underground Storage Tank/Stormwater
Point of Contact:	NA
Agency Address:	900 South Fremont Avenue, Annex Building, 3rd Floor, Alhambra, California 91803
Agency Phone Number:	(626) 458-3517
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://dpw.lacounty.gov/epd/CleanLA/OpenFileReview.aspx

Summary of Communication:
A search for records could not be conducted with the department without a situs address.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	County of Los Angeles, Fire Department, Health Hazardous Materials Division/CUPA
Point of Contact:	NA
Agency Address:	1320 North Eastern Avenue, Los Angeles, California 90063
Agency Phone Number:	(323) 881-2411
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://fire.lacounty.gov/public-records-requests/

Regulatory Agency Data

Summary of Communication:

A search for records could not be conducted with the department without a situs address.

A historic east adjoining property, DRC Pump Systems at 3604 East Avenue I was reported as a closed LUST site case in the database report (Section 4.2.3). No additional records were available on the department website, which indicated that associated records were removed from online review as the site is not active. It is unlikely that additional regulatory file review for this site would alter the findings of this assessment.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	Antelope Valley Air Quality Management District (AVAQMD)
Point of Contact:	NA
Agency Address:	2551 West Avenue H, Suite 102, Lancaster, California 93536
Agency Phone Number:	(661) 723-8070
Date of Contact:	June 28, 2022
Method of Communication:	Online, Email: https://avaqmd.ca.gov/ PIR@AVAQMD.CA.GOV

Summary of Communication:

A search for records could not be conducted with the department without a situs address and/or facility name or ID.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	State Water Resources Control Board GeoTracker database
Point of Contact:	NA
Agency Address:	NA
Agency Phone Number:	(866) 480-1028
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://geotracker.waterboards.ca.gov/

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the department.

A historic east adjoining property, DRC Pump Systems at 3604 East Avenue I was reported as a closed LUST site case in the database report (Section 4.2.3). No pertinent information not already provided in the database report was provided on the GeoTracker Case Summary. It is unlikely that additional regulatory file review for this site would alter the findings of this assessment.

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	City of Lancaster, Building and Safety
Point of Contact:	NA
Agency Address:	44933 North Fern Avenue, Lancaster, California 93534
Agency Phone Number:	(661) 723-6144
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://aca-prod.accela.com/LANCASTER/Default.aspx

Summary of Communication:
No records were found with the department when a search of the subject property APNs was conducted.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	City of Lancaster, Planning Department
Point of Contact:	NA
Agency Address:	44933 North Fern Avenue, Lancaster, California 93534
Agency Phone Number:	(661) 723-6100
Date of Contact:	June 28, 2022
Method of Communication:	Online Zoning Map (Central Zoning Map): https://www.cityoflancasterca.org/Home/ShowDocument?id=10749

Summary of Communication:
According to online map reviewed, the subject property is zoned R-7000 for residential development by the City of Lancaster.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Department of Conservation, Geologic Energy Management Division (CalGEM)
Point of Contact:	NA
Agency Address:	715 P Street, MS 1803, Sacramento, California 95814
Agency Phone Number:	(916) 445-9686
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx

Summary of Communication:
According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County, Office of the Assessor, Lancaster Regional
Point of Contact:	NA
Agency Address:	251 East Avenue K-6, Lancaster, California 93535

Regulatory Agency Data	
Agency Phone Number:	(661) 940-6700
Date of Contact:	June 28, 2022
Method of Communication:	Online: https://assessor.lacounty.gov/contact-us

Summary of Communication:
According to records reviewed, the subject property is identified by APNs 3150-003-001 and -002 and have no situs address. According to the APN map that covers the subject property, the subject property total approximately 19.59 acres.

4.1.10 Los Angeles County Sanitation Districts

Regulatory Agency Data	
Name of Agency:	Los Angeles County Sanitation Districts
Point of Contact:	NA
Agency Address:	P.O. Box 4998, Whittier, California 90607
Agency Phone Number:	NA
Date of Contact:	June 28, 2022
Method of Communication:	Online, Email https://www.lacsd.org/about-us/who-we-are/contact-us/public-record-requests RecordsAdministrator@lacsd.org

Summary of Communication:
A search for records could not be conducted with the department without a situs address.

Copies of pertinent documents obtained from the regulatory agencies listed above, if available, are included in Appendix B.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM E1527-13 and E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the number of sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Radius Report Data

Database	AMSD Radius (mile)	Listings Identified		Surrounding Area Sites of Concern
		Subject Property	Adjoining Properties	
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50			
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	**Y**	N
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.125	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjoining Property Listings

The adjoining property to the east is identified as a LUST, Los Angeles County Department of Public Works Hazardous Materials System (HMS LA), DTSC Hazardous Waste Manifests (HAZNET and HIST MANIFEST), Facility Registry Services/Facility Index (FINDS/FRS), Certified Unified Program Agencies (CUPA LA COUNTY), and California Hazardous Material Incident Reporting System (CHMIRS) site in the regulatory database report, as discussed below:

- The property, identified as DRC Pump Systems, K J Cruz Auto Repair, A & N Construction, 1X Del R Combs Inc. and ANM Construction at 3604 East Avenue I, is located adjoining to the east of the subject property.

This adjoining property was observed to be unoccupied at the time of the site reconnaissance. DRC Pump Systems Inc. was reported on the LUST database as having a gasoline spill to soil only reported in 1990 discovered during a tank closure. The site reportedly underwent remedial action in 1991 and the case was closed on July 16, 1992.

In addition, multiple historic tenants at this east adjoining property had reportedly disposed of hazardous wastes, including unspecified oil-containing waste. Based on the status of the LUST case (case closed; soil impact only), and type of listings (permitted hazardous waste disposal with no violations reported), these listings are not expected to represent a significant environmental concern and it is unlikely that additional regulatory file review for this site would alter the findings of this assessment.

- The property, identified as "Citizen" at 3608 East Avenue I, is located adjoining to the east of the subject property. This adjoining property was observed to be unoccupied at the time of the site reconnaissance. A report of a diesel/tar spill (approximately 50 gallons) was reported at the east adjoining site in August 2007. Based on the small volume spilled and remediated at the time of report, this listing is not expected to represent a significant environmental concern and it is unlikely that regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Unplottable Listings

No unplottable listings are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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 conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

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

Pursuant to ASTM E1527-13 and E1527-21, Partner requested the following site information from REC, LLC (User of this report).

User Responsibilities

Item	Provided By User	Not Provided By User
AAI User Questionnaire	**X**	
Title Records, Environmental Liens, and AULs		**X**
Specialized Knowledge		**X**
Actual Knowledge		**X**
Valuation Reduction for Environmental Issues		**X**
Identification of Key Site Manager		**X**
Reason for Performing Phase I ESA		**X**
Prior Environmental Reports	**X**	
Other	**X**	

5.1 Interviews

5.1.1 Interview with Owner

Jim Goltche of Rodeo Credit Enterprises, LLC, subject property manager, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Goltche, the subject property is vacant land planned for residential development. Mr. Goltche indicated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of his knowledge.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. Other than a previous ESA (see Section 5.2.6), the information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

See Section 5.11.1 above for a summary of the interview with the subject property manager.

5.1.4 Interviews with Past Owners, Operators, and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-21, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

Other than a previous ESA (see Section 5.2.6), the User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Property Assessment, Fran Akhavain, December 13, 2004

Fran Akhavain, a Registered Environmental Assessor, prepared this report on behalf of Taft Corporation. The assessment was reportedly performed in accordance with ASTM Standard E1527-00. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state and local regulatory databases.

- At the time of the 2004 assessment, the subject property was unimproved.
- According to the 2004 assessment, the subject property formerly unimproved as early as 1953, with the exception of a small structure on the northwest portion.
- No current or former ASTs or USTs were identified on the subject property.
- According to Fran Akhavain, the subject property was observed to be in "good condition".

Fran Akhavain identified no recognized environmental conditions (RECs) in connection with the subject property.

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Heidi Yavornicky
Site Assessment Conducted On:	July 12, 2022

Partner was unaccompanied during the site reconnaissance.

The subject property is currently vacant land. No environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow action across the surface towards stormwater ditches and drains on the boundary of the public right of way (East Avenue I) as well as infiltration into the unpaved surfaces.

6.1.4 Source of Heating and Cooling

There are currently no heating/cooling systems at the subject property.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

There is currently no wastewater generated from the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Subject Property

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)-Containing Items

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent, or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds, and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-Scope ASTM Considerations

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are "presumed asbestos-containing material" (PACM).

There are no buildings currently on the subject property; therefore, an asbestos evaluation was not conducted.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

There are no buildings currently on the subject property; therefore, a LBP evaluation was not conducted.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. 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, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US 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.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by California Water Service (Cal Water) serves the subject property vicinity. The sources of public water for City of Lancaster/Antelope Valley are water pumped from local aquifers throughout the Cal Water service area and purchased surface water obtained by the Antelope Valley-East Kern Water Agency from the State Water Project in northern California. According to the Cal Water 2021 Annual Water Quality Report, water supplied to the subject property vicinity is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g., in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

There are no buildings currently on the subject property; therefore, a mold evaluation was not conducted.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises. No items of environmental concern were identified on the adjoining properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	**Likely or Known VEC to Subject Property**
Subject Property Existing Operations or Conditions	None identified that impact the subject property
Historical Uses of the Subject Property	None identified that impact the subject property
Adjoining Property Operations or Existing Conditions	None identified that impact the subject property
Historical Uses of Adjoining Properties or Nearby Properties	None identified that impact the subject property
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD	None identified that impact the subject property

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). The following was identified during the course of this assessment:

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A *Business Environmental Risks (BER)* is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Partner did not identify any BERs during the course of this assessment.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 and E1527-21 of the property located East Avenue I and 35th Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, HRECs, or BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at East Avenue I and 35th Street East in Lancaster, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares 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. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Heidi Yavornicky
Environmental Professional

Reviewed By:



Erin Basel
Senior Author

10.0 REFERENCES

Reference Documents

Akhavain, Fran, Phase I Environmental Property Assessment, Approximately 20 Acre Parcel, Lancaster, California 93535, December 2004

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13 and E1527-21.

Environmental Risk Information Services (ERIS), Radius Report, June 2022

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, June 2022

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, June 2022

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, June 2022

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, June 2022

United States Geological Survey, accessed via the Internet, June 2022

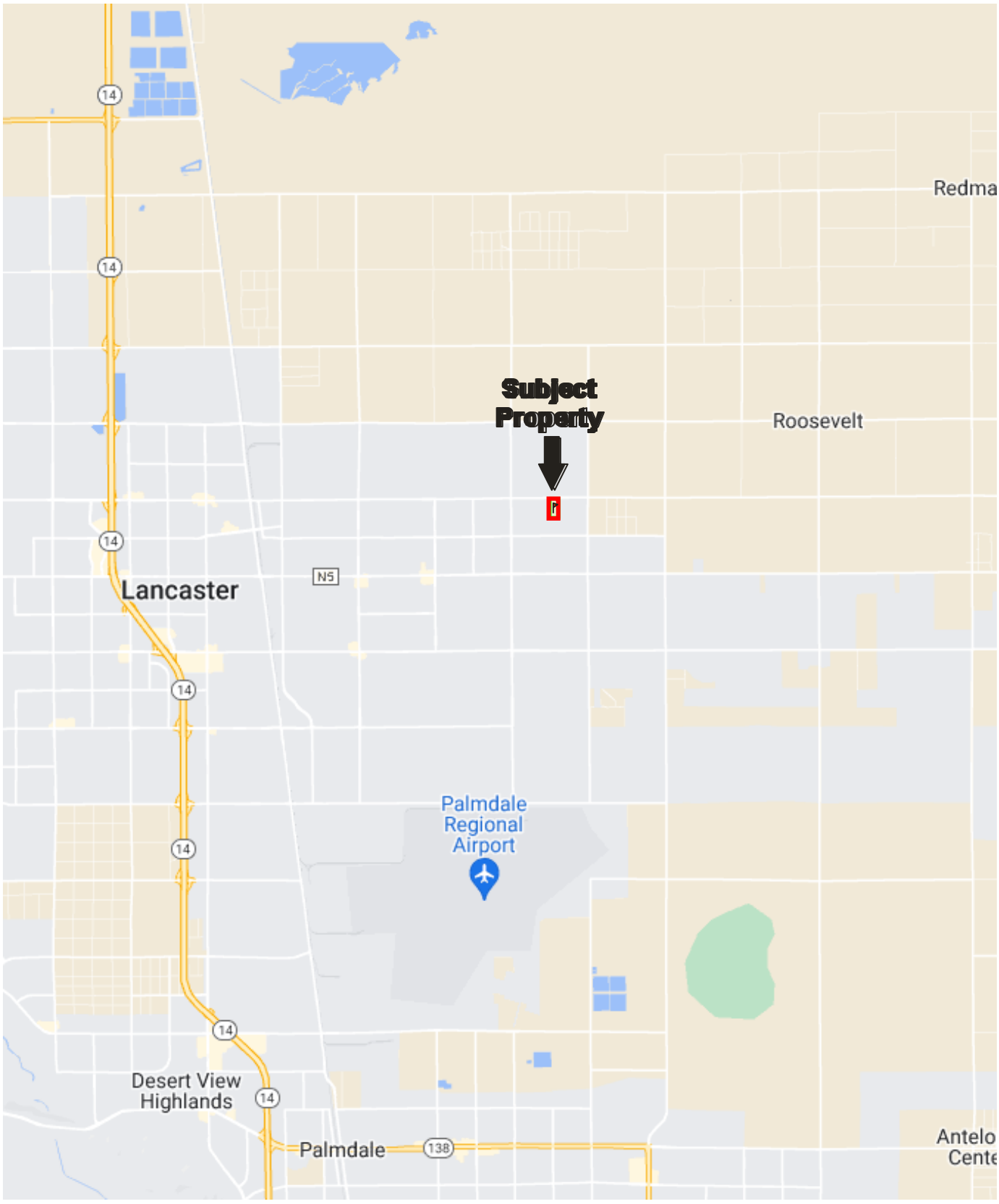
United States Geological Survey Topographic Map 2022, 7.5-minute series, accessed via internet, June 2022

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 22-368868.1

PARTNER



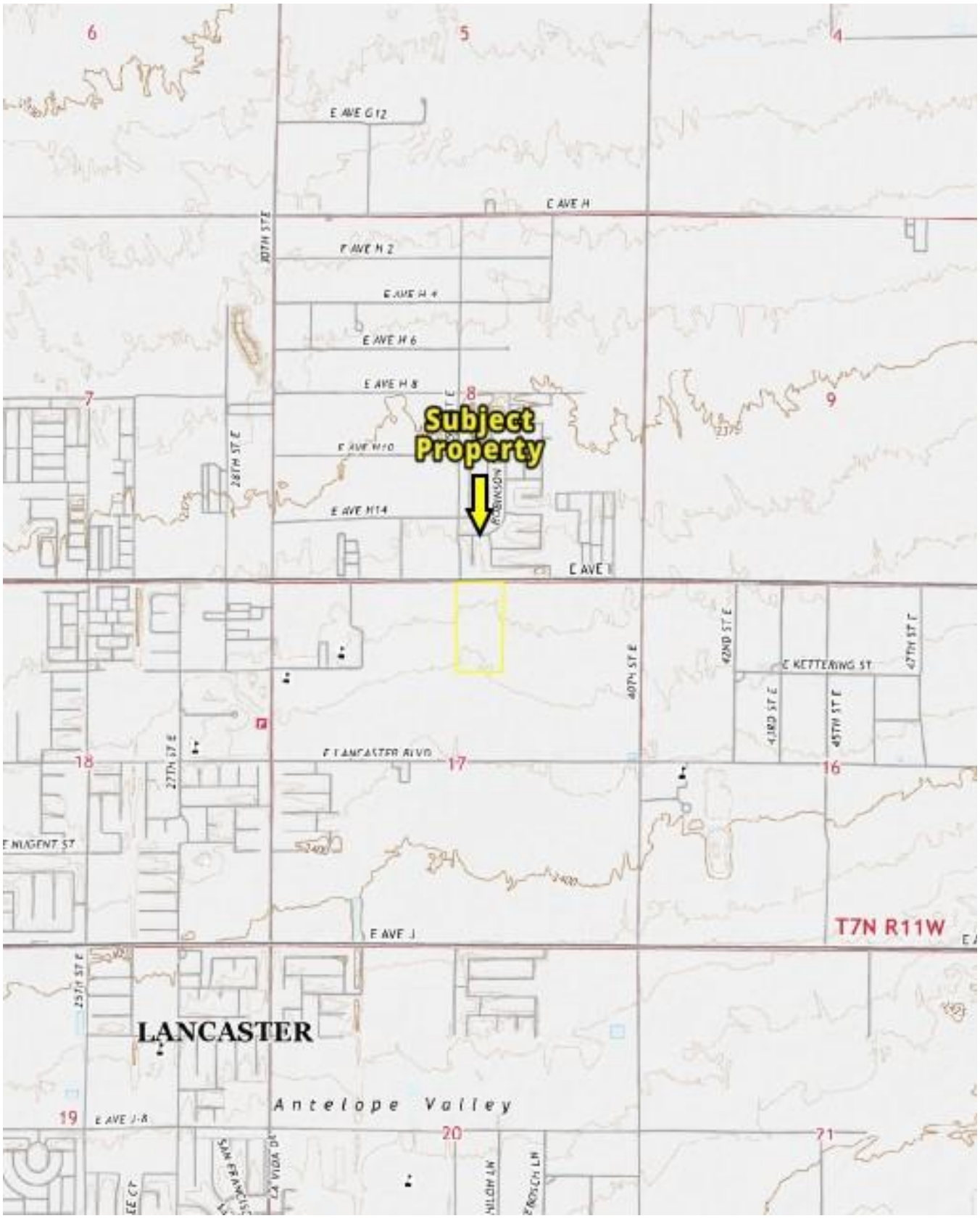
N

GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 22-368868.1

PARTNER



N

USGS 7.5 Minute *Lancaster East, California* Quadrangle
Created: 2022

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 22-368868.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. View facing southwest, from northeast corner of subject property



2. View facing west, from northeast corner of subject property



3. View facing south towards subject property from across East Avenue I



4. View facing north, from southwest corner of subject property



5. View facing northeast, from southwest corner of subject property



6. View facing east, from southwest corner of subject property



7. View of north adjoining residential properties



8. View of east adjoining unoccupied commercial/ residential property (3604 East Avenue I)



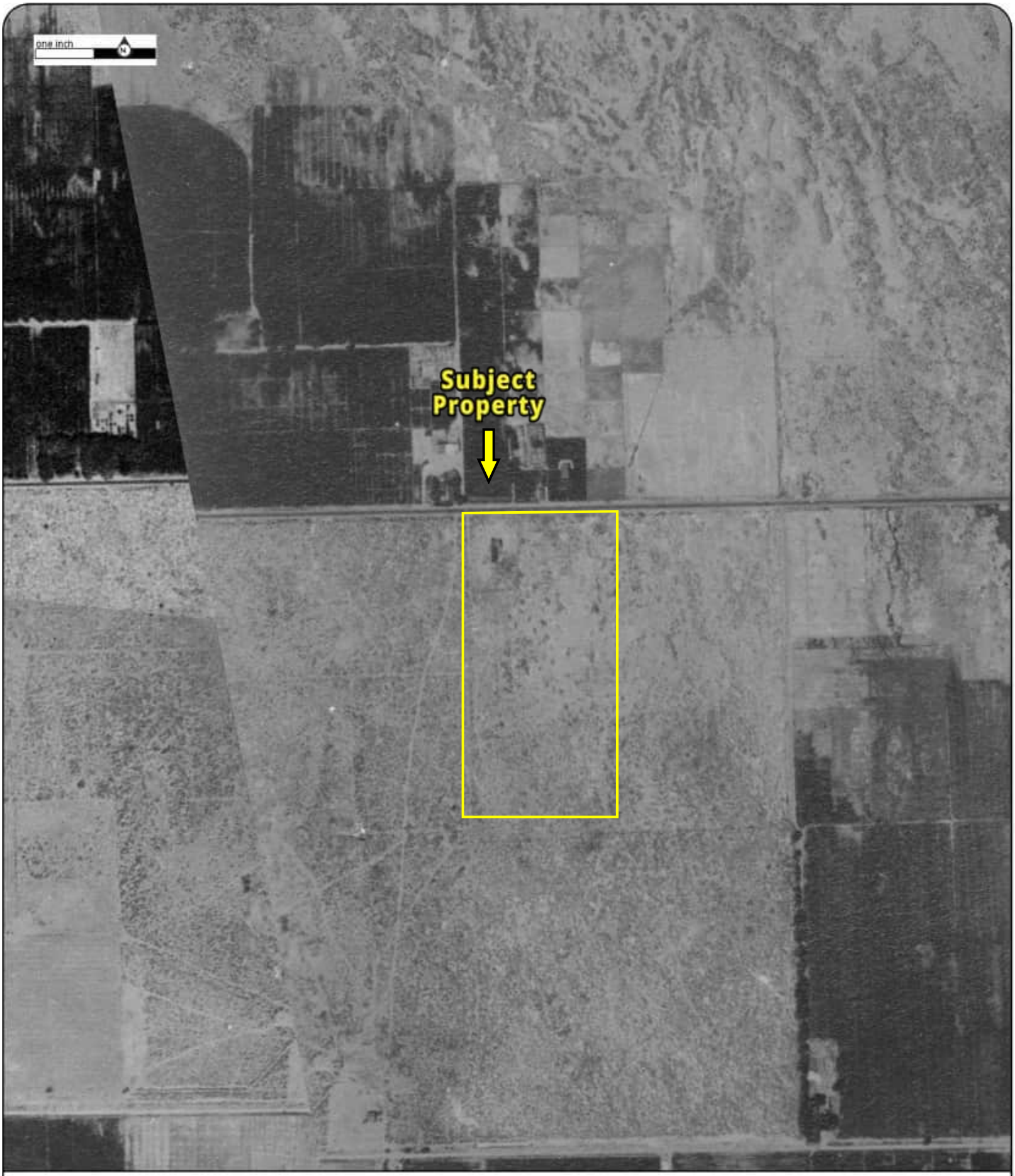
9. View of northwest adjoining residential property (3375 East Avenue I)



10. View of west adjoining vacant land

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER



Year: 1928
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1948
Source: USGS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1959
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

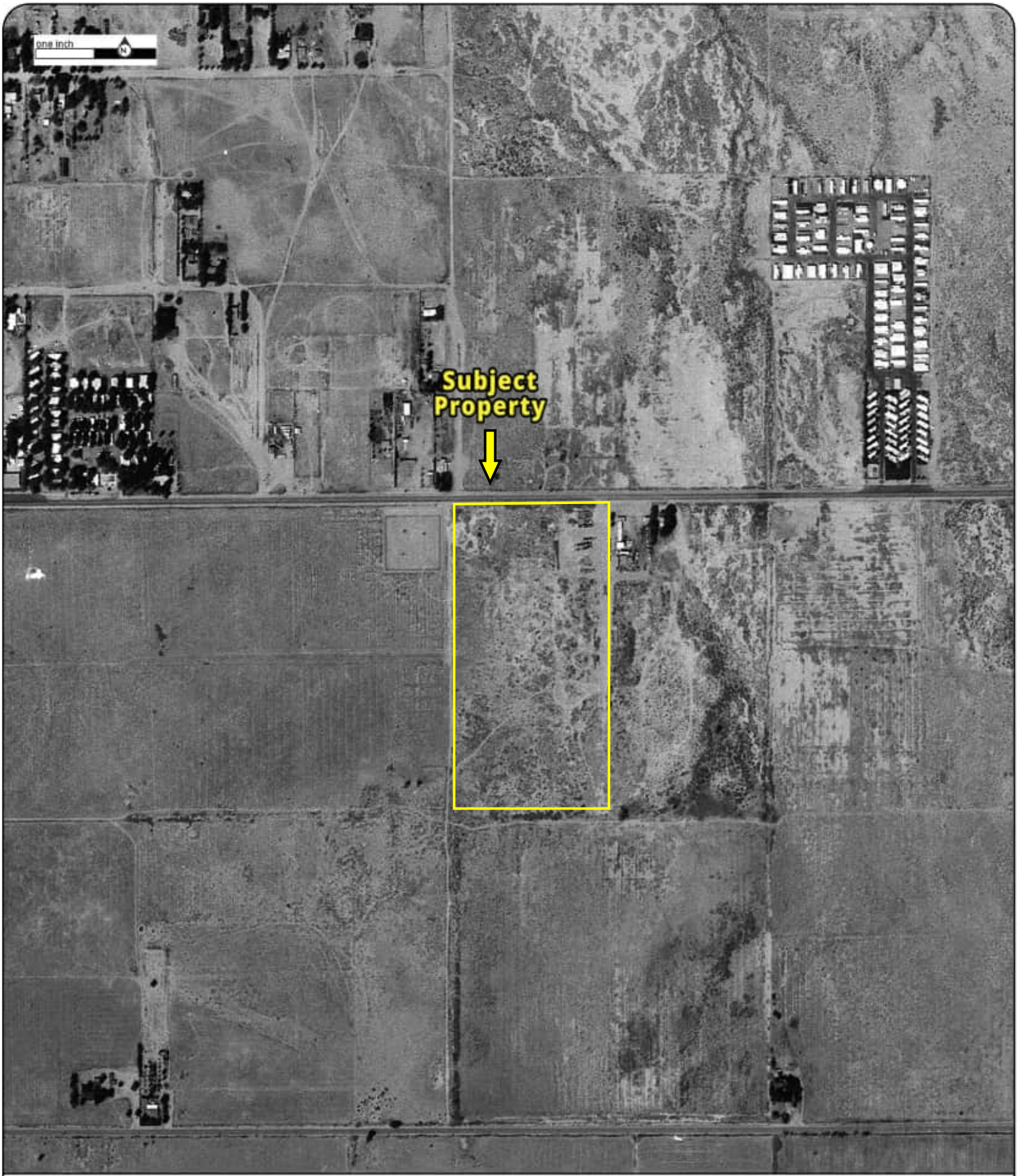


Year: 1968
Source: TG
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1972
Source: USGS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1980
Source: USDA
Scale: 1" = 500'
Comment: Best Copy Available

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1987
Source: USGS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 1994
Source: USGS
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 2003
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

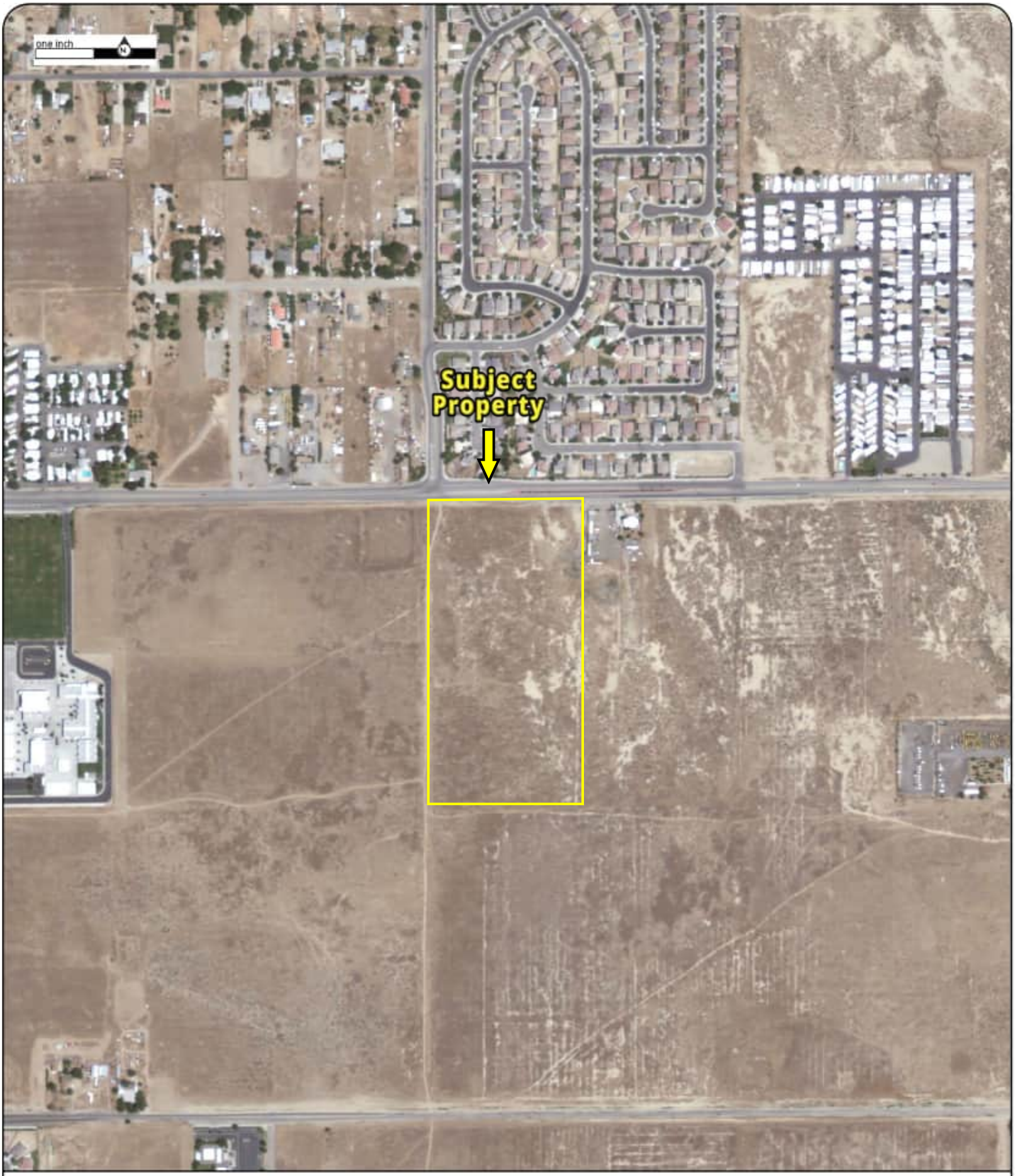


Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

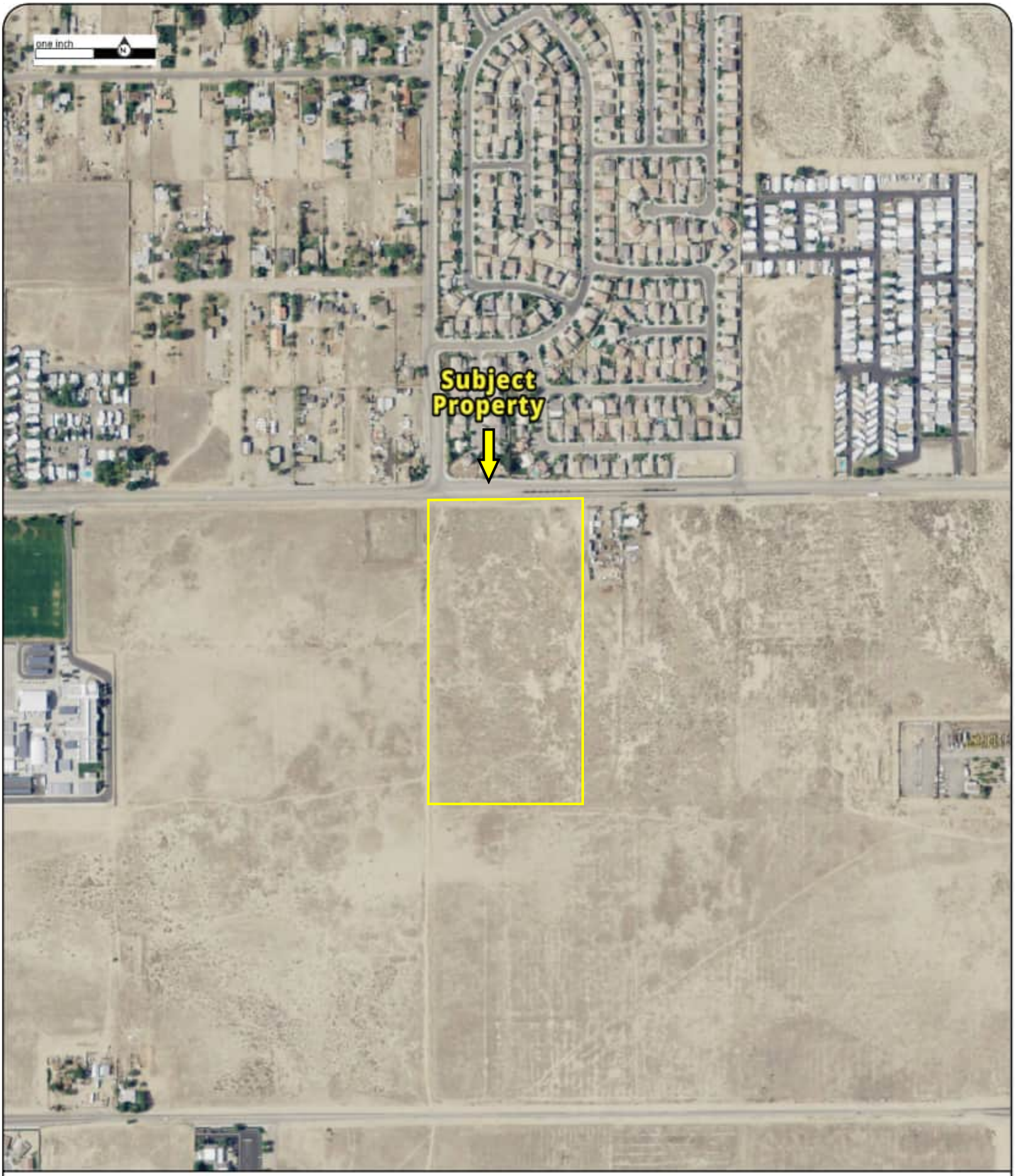


Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

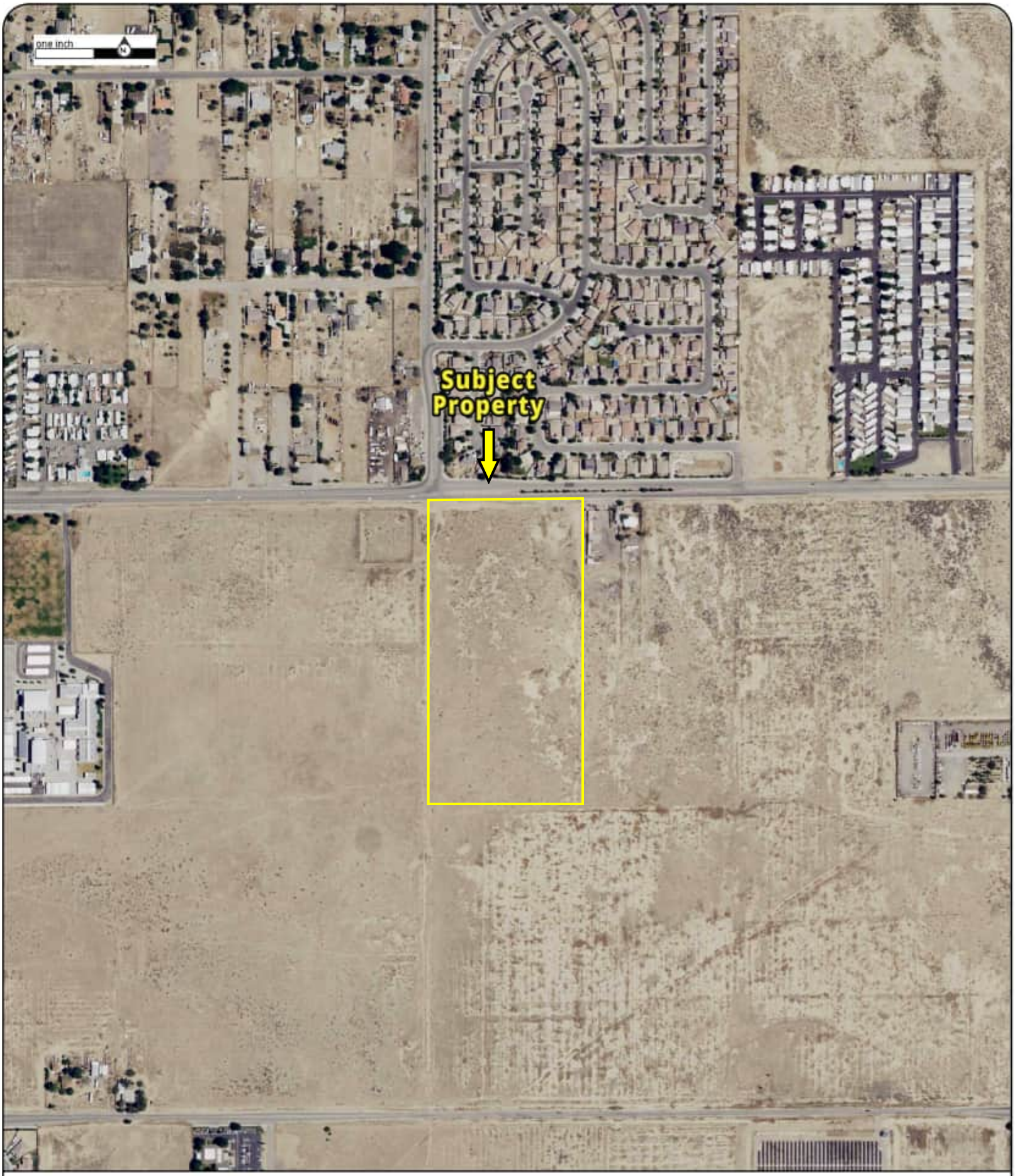


Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

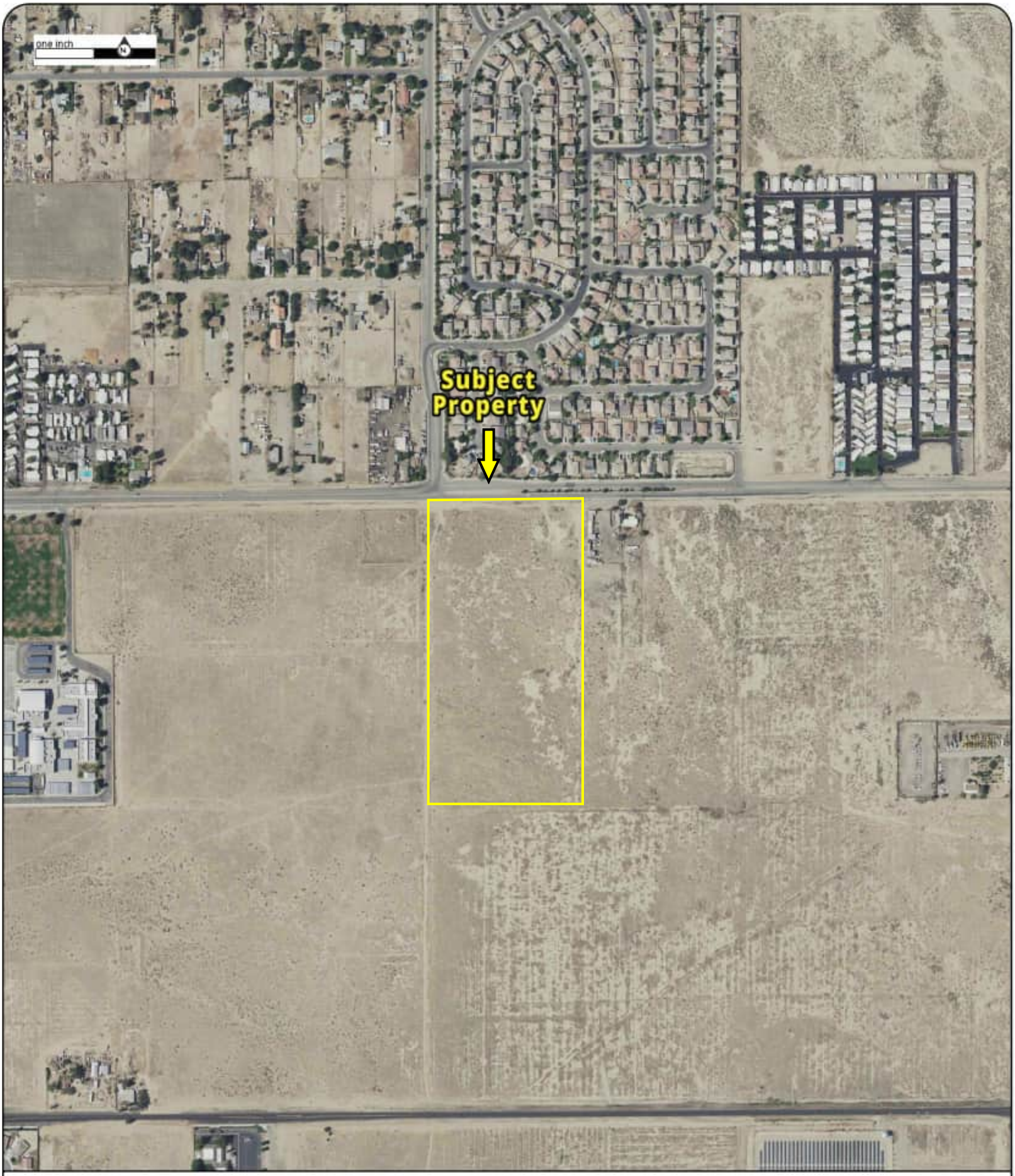


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

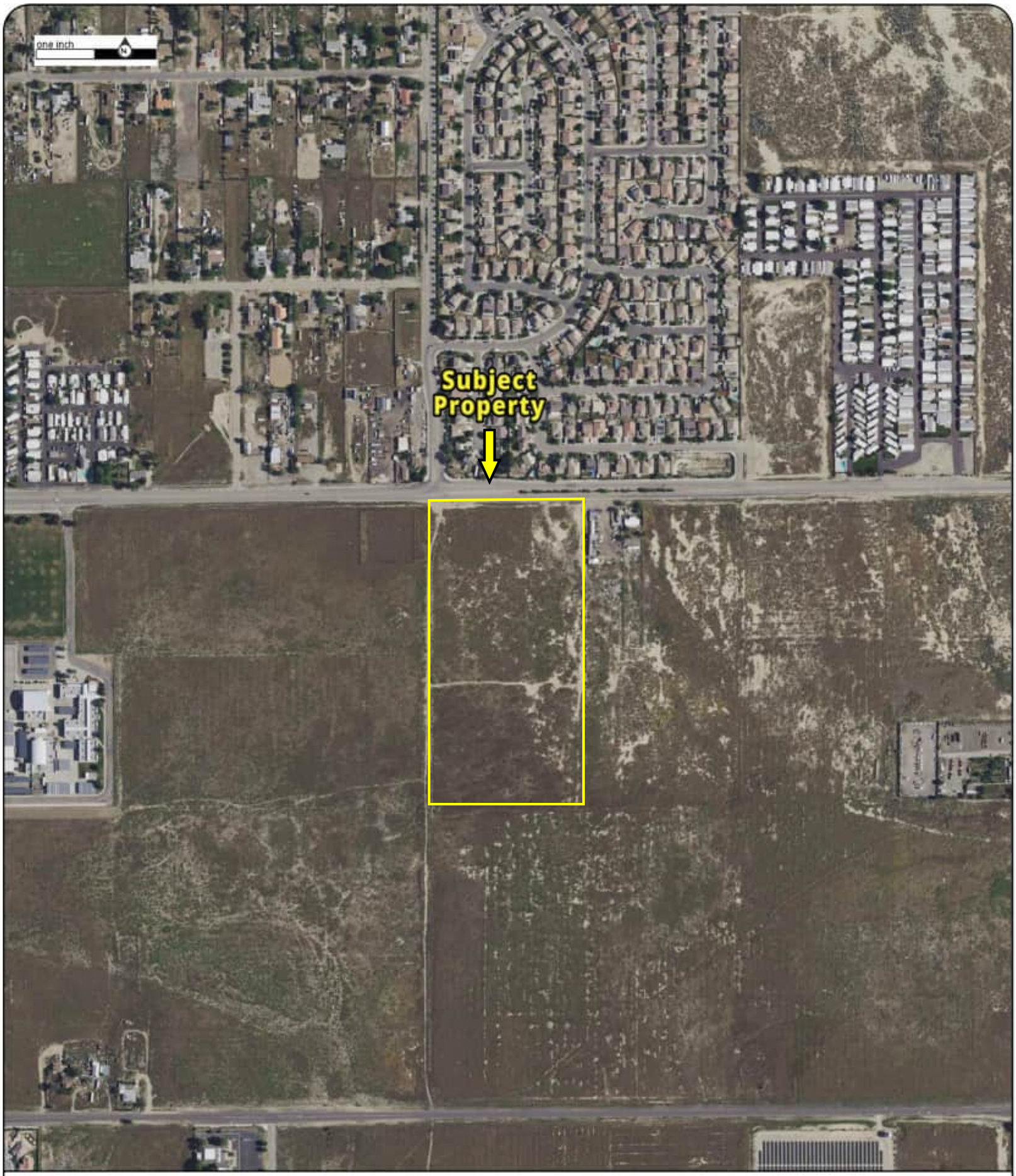


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: Avenue I and 35th Street East, LANCASTER, CA
Approx Center: -118.06700995,34.7026081

Order No: 22062800437

PARTNER

FIRE INSURANCE MAPS

Project Property:	TTM 62478 Avenue I and 35th Street East LANCASTER CA 93535
Project No:	22-368868.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	22062800437
Date Completed:	June 29, 2022

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

CITY DIRECTORY

Project Property:	*TTM 62478* *Avenue I and 35th Street East* *LANCASTER,CA 93535*
Project No:	*22-368868.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*22062800437*
Date Completed:	*June 29, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 29, 2022
RE: CITY DIRECTORY RESEARCH
Avenue I and 35th Street East
LANCASTER,CA 93535

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
40000-45000 of 35th St E
3350-3650 of E Avenue I
Search Notes:

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	HAINES	
1991-92	HAINES	
1987	HAINES	
1981	HAINES	
1975	HAINES	

2020 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43626 **LEROY CROSSLEY**...*RESIDENTIAL*
43656 **LOIS CALDWELL**...*RESIDENTIAL*
43722 **EVELINA PICKETT**...*RESIDENTIAL*
43732 **BOB JOHNS**...*RESIDENTIAL*
43744 **ERLAN CALVERT**...*RESIDENTIAL*
43806 **CARRIE DRANOW**...*RESIDENTIAL*
43822 **DESERT ROSE LANDSCAPE**...*LAWN & GROUNDS MAINTENANCE*
43848 **BRUCE JACOBSEN**...*RESIDENTIAL*
43862 **JAMES HOGE**...*RESIDENTIAL*
43862 **JAMES PAM**...*RESIDENTIAL*
43916 **RICHARD KREUTEL**...*RESIDENTIAL*
43932 **BRIAN KILLE**...*RESIDENTIAL*
43946 **ARTHUR WALKER**...*RESIDENTIAL*
45243 **ROBERT BIDINGER**...*RESIDENTIAL*
45541 **LEE HUTCHISON**...*RESIDENTIAL*
45541 **RICHARD HUTCHISON**...*RESIDENTIAL*
45549 **PATRICIA BRATT**...*RESIDENTIAL*
45644 **KAREN HALL**...*RESIDENTIAL*
45710 **KATHERINE FELTER**...*RESIDENTIAL*

2020 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3111 **HIDEAWAY RV**...*RECREATIONAL VEHICLES*
3111 **HIDEAWAY RV**...*MOBILE HOMES-MANUFACTURERS*
3121 **WATER RESOURCES DEPT**...*GOVERNMENT OFFICES-STATE*
3121 **WATER RESOURCES DEPT**...*STATE GOVERNMENT-ENVIRONMENTAL PROGRAMS*
3126 **COLE MS**...*NONCLASSIFIED ESTABLISHMENTS*
3157 **ADELINA GASTELUM**...*RESIDENTIAL*
3157 **ALFONSO SANCHEZ**...*RESIDENTIAL*
3157 **ANGELICA AYALA**...*RESIDENTIAL*
3157 **ANNA OLMEDO**...*RESIDENTIAL*
3157 **CAROL ARMSTRONG**...*RESIDENTIAL*
3157 **CRUZ AFFORDABLE HANDYMAN SVC**...*RESIDENTIAL REMODELERS*
3157 **EARLINE REEVES**...*RESIDENTIAL*
3157 **GLORIA CRUZ**...*RESIDENTIAL*
3157 **JAIME CONTRERAS**...*RESIDENTIAL*
3157 **JOSE RODRIGUEZ**...*RESIDENTIAL*
3157 **JUAN GARCIA**...*RESIDENTIAL*
3157 **MICHELLE STOPHER**...*RESIDENTIAL*
3157 **MOISES RODRIGUEZ**...*RESIDENTIAL*
3157 **MONA REID**...*RESIDENTIAL*
3157 **RONALD PENROD**...*RESIDENTIAL*
3157 **RUTILO SERRANO**...*RESIDENTIAL*
3157 **TIMOTHY BASSETT**...*RESIDENTIAL*
3157 **WESTERN SKIES MOBILE HOME PARK**...*MOBILE HOMES-PARKS & COMMUNITIES*
3213 **MILDRED BAER**...*RESIDENTIAL*
3301 **BEST ENVIRONMENTAL**...*ENVIRONMENTAL & ECOLOGICAL SERVICES*
3323 **PATRICK'S CONSTRUCTION CLEANUP**...*CONSTRUCTION SITE CLEAN-UP SERVICES*
3323 **PATRICK'S CONSTRUCTION CLEANUP**...*FEDERAL GOVERNMENT CONTRACTORS*
3369 **DIESELTRONICS TRUCK AUTO RPR**...*TRUCK-REPAIRING & SERVICE*
3375 **HILCIA ASCENCIO**...*RESIDENTIAL*
3622 **JUST FIX IT**...*FIX-IT SHOPS*
3622 **LAWRENCE YOUNG**...*RESIDENTIAL*

2016 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43626 **LEROY CROSSLEY**...*RESIDENTIAL*
43642 **CARLOS ORTIZ**...*RESIDENTIAL*
43642 **MAIRA ORTIZ**...*RESIDENTIAL*
43656 **LOIS CALDWELL**...*RESIDENTIAL*
43732 **BOB JOHNS**...*RESIDENTIAL*
43732 **LYDIA JOHNS**...*RESIDENTIAL*
43744 **ERLAN CALVERT**...*RESIDENTIAL*
43806 **CARRIE DRANOW**...*RESIDENTIAL*
43806 **TAYLOR DRANOW**...*RESIDENTIAL*
43806 **WILLIAM DRANOW**...*RESIDENTIAL*
43822 **DESERT ROSE LANDSCAPE**...*LAWN & GROUNDS MAINTENANCE*
43834 **VICTOR GONZALEZ**...*RESIDENTIAL*
43848 **BRUCE JACOBSEN**...*RESIDENTIAL*
43862 **JAMES HOGE**...*RESIDENTIAL*
43862 **JAMES PAM**...*RESIDENTIAL*
43862 **PAMELA HOGE**...*RESIDENTIAL*
43916 **RICHARD KREUTEL**...*RESIDENTIAL*
43932 **BRIAN KILLE**...*RESIDENTIAL*
43946 **ARTHUR WALKER**...*RESIDENTIAL*
45243 **ALL SPA WORK**...*HEALTH SPAS*
45243 **ROBERT BIDINGER**...*RESIDENTIAL*
45515 **PAULA NOTT**...*RESIDENTIAL*
45515 **PRESTON NOTT**...*RESIDENTIAL*
45541 **LEE HUTCHISON**...*RESIDENTIAL*
45541 **RICHARD HUTCHISON**...*RESIDENTIAL*
45549 **ROBERT BRATT**...*RESIDENTIAL*
45644 **KAREN HALL**...*RESIDENTIAL*
45710 **KATHERINE FELTER**...*RESIDENTIAL*

2016 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3111 **HIDEAWAY RV**...*RECREATIONAL VEHICLES*
3111 **HIDEAWAY RV**...*MOBILE HOMES-MANUFACTURERS*
3121 **WATER RESOURCES DEPT**...*STATE GOVERNMENT-ENVIRONMENTAL PROGRAMS*
3157 **ALFONSO SANCHEZ**...*RESIDENTIAL*
3157 **ANGELICA AYALA**...*RESIDENTIAL*
3157 **ANNA OLMEDO**...*RESIDENTIAL*
3157 **CAROL ARMSTRONG**...*RESIDENTIAL*
3157 **CRUZ AFFORDABLE HANDYMAN SVC**...*RESIDENTIAL REMODELERS*
3157 **GLORIA CRUZ**...*RESIDENTIAL*
3157 **ISMAEL NAREZ**...*RESIDENTIAL*
3157 **JAIME CONTRERAS**...*RESIDENTIAL*
3157 **JOSE RODRIGUEZ**...*RESIDENTIAL*
3157 **MARIA LOPEZ**...*RESIDENTIAL*
3157 **MICHELLE STOPHER**...*RESIDENTIAL*
3157 **MOISES RODRIGUEZ**...*RESIDENTIAL*
3157 **MONA REID**...*RESIDENTIAL*
3157 **RONALD PENROD**...*RESIDENTIAL*
3157 **RUTILO SERRANO**...*RESIDENTIAL*
3157 **SABAS CRUZ**...*RESIDENTIAL*
3157 **SILVIA CONTRERAS**...*RESIDENTIAL*
3157 **TIMOTHY BASSETT**...*RESIDENTIAL*
3157 **WESTERN SKIES MOBILE HOME PARK**...*MOBILE HOMES-PARKS & COMMUNITIES*
3213 **MILDRED BAER**...*RESIDENTIAL*
3213 **WILLIAM BAER**...*RESIDENTIAL*
3301 **BEST ENVIRONMENTAL**...*ENVIRONMENTAL & ECOLOGICAL SERVICES*
3311 **ROYSTER BROS**...*EXCAVATING CONTRACTORS*
3323 **PATRICK'S CONSTRUCTION CLEANUP**...*CONSTRUCTION SITE CLEAN-UP SERVICES*
3369 **DIESELTRONICS TRUCK AUTO RPR**...*TRUCK-REPAIRING & SERVICE*
3375 **HILCIA ASCENCIO**...*RESIDENTIAL*
3375 **RUBY'S CLEANING**...*JANITOR SERVICE*
3604 **HAK-AWAY TRANSPORT**...*TRUCKING*
3604 **K J CRUZ AUTO REPAIR**...*GENERAL AUTOMOTIVE REPAIR*
3622 **JUST FIX IT**...*FIX-IT SHOPS*
3622 **LAWRENCE YOUNG**...*RESIDENTIAL*

2012 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43626 **DESIREE CROSSLEY**...*RESIDENTIAL*
43626 **LEROY CROSSLEY**...*RESIDENTIAL*
43642 **DENNIS ZAFERIS**...*RESIDENTIAL*
43642 **HEATHER ZAFERIS**...*RESIDENTIAL*
43656 **LOIS CALDWELL**...*RESIDENTIAL*
43708 **JOHNNIE KIRKPATRICK**...*RESIDENTIAL*
43732 **LYDIA JOHNS**...*RESIDENTIAL*
43732 **LYDIA PHELPS**...*RESIDENTIAL*
43732 **ROBERT JOHNS**...*RESIDENTIAL*
43744 **ERLAN CALVERT**...*RESIDENTIAL*
43744 **PAULA CALVERT**...*RESIDENTIAL*
43806 **WILLIAM DRANOW**...*RESIDENTIAL*
43806 **WM DRANOW**...*RESIDENTIAL*
43822 **DESERT ROSE LANDSCAPE**...*LAWN & GROUNDS MAINTENANCE*
43932 **IONA SMITH**...*RESIDENTIAL*
45243 **PEARL BARNEY**...*RESIDENTIAL*
45243 **SANDRA BARNEY**...*RESIDENTIAL*
45515 **PAULA NOTT**...*RESIDENTIAL*
45515 **PRESTON NOTT**...*RESIDENTIAL*
45541 **LEE HUTCHISON**...*RESIDENTIAL*
45541 **RICHARD HUTCHISON**...*RESIDENTIAL*
45636 **GREGORY GOESCHL**...*RESIDENTIAL*
45636 **NATHAN GOESCHL**...*RESIDENTIAL*
45710 **DAWN LOPEZ**...*RESIDENTIAL*
45710 **EUGENIA FELTER**...*RESIDENTIAL*
45710 **JUSTIN CASTRO**...*RESIDENTIAL*
45710 **KATHERINE FELTER**...*RESIDENTIAL*
45710 **TERRAN FELTER**...*RESIDENTIAL*

2012 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3111 **HIDEAWAY RV**...*RECREATIONAL VEHICLES*
3157 **ALFONSO SANCHEZ**...*RESIDENTIAL*
3157 **DOROTHY GRAHOM**...*RESIDENTIAL*
3157 **ELISEO JUAREZ**...*RESIDENTIAL*
3157 **GREGORIO CRUZ**...*RESIDENTIAL*
3157 **JESUS VARGAS**...*RESIDENTIAL*
3157 **JOSEPH CIARMOLI**...*RESIDENTIAL*
3157 **KELLI KAUFMAN**...*RESIDENTIAL*
3157 **LATASHA DICKENS**...*RESIDENTIAL*
3157 **LUIS GIL**...*RESIDENTIAL*
3157 **MARCOS CENICEROS**...*RESIDENTIAL*
3157 **MARTHA SALAZAR**...*RESIDENTIAL*
3157 **MIREYA OLIVEROS**...*RESIDENTIAL*
3157 **RAFAEL LOPEZ**...*RESIDENTIAL*
3157 **ROBERTO GONZALEZ**...*RESIDENTIAL*
3157 **SUSANA MARTIN**...*RESIDENTIAL*
3157 **TIMOTHY LEESON**...*RESIDENTIAL*
3157 **VALENTINE GONZALEZ**...*RESIDENTIAL*
3157 **WESTERN SKIES MOBILE HOME PARK**...*MOBILE HOMES-PARK DEVELOPERS*
3157 **YOLANDA SANCHEZ**...*RESIDENTIAL*
3213 **MILDRED BAER**...*RESIDENTIAL*
3213 **WILLIAM BAER**...*RESIDENTIAL*
3301 **E BUTLER**...*RESIDENTIAL*
3323 **PATRICK'S CONSTRUCTION CLEANUP**...*CONSTRUCTION SITE CLEAN-UP SERVICES*
3375 **ANA ASCENCIO**...*RESIDENTIAL*
3375 **DESIDERIO ASCENCIO**...*RESIDENTIAL*
3375 **HILCIA ASCENCIO**...*RESIDENTIAL*

2008 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43642 **DENNIS ZAFERIS**...*RESIDENTIAL*
43656 **JOSEPH CALDWELL**...*RESIDENTIAL*
43722 **M L BURWELL**...*RESIDENTIAL*
43758 **LINNE LANE**...*RESIDENTIAL*
43822 **DESERT ROSE LANDSCAPE**...*LAWN/GARDEN SERVICES*
43822 **DESERT ROSE LANDSCAPE**...*LAWN & GARDEN SVS*
45243 **PEARL BARNEY**...*RESIDENTIAL*
45541 **LEE HUTCHISON**...*RESIDENTIAL*
45549 **DAWN L WEBB**...*RESIDENTIAL*
45549 **TODD WALTER**...*RESIDENTIAL*

2008 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3111 **DURA-BILT**...*PREFAB WOOD BLDS*
3111 **DURA-BILT**...*BUILDINGS-PRE-CUT PREFAB & MODLR-MFRS*
3126 **COLE MIDDLE SCHOOL**...*SCHOOLS*
3126 **GIFFORD C COLE MIDDLE SCHOOL**...*ELEMENTARY/SECONDARY SCHOOL*
3157 **A L BROWN**...*RESIDENTIAL*
3157 **ADAN ALVAREZ**...*RESIDENTIAL*
3157 **ALMA RUELAS**...*RESIDENTIAL*
3157 **ANGELICA BARBA**...*RESIDENTIAL*
3157 **ANTHONY RUCKINGER**...*RESIDENTIAL*
3157 **BERNARDINO CHAVEZ**...*RESIDENTIAL*
3157 **BETTY HOLMAN**...*RESIDENTIAL*
3157 **C MORAN**...*RESIDENTIAL*
3157 **DALE WILLARDSON**...*RESIDENTIAL*
3157 **EARL K REID**...*RESIDENTIAL*
3157 **ELENA SANCHEZ**...*RESIDENTIAL*
3157 **ELSA DAVILA**...*RESIDENTIAL*
3157 **GONZALO E TEJADA**...*RESIDENTIAL*
3157 **H MERKEL**...*RESIDENTIAL*
3157 **IRENE PADILLA**...*RESIDENTIAL*
3157 **JOSEPH CIARMOLI**...*RESIDENTIAL*
3157 **JOSH SMITH**...*RESIDENTIAL*
3157 **KELLI KAUFMAN**...*RESIDENTIAL*
3157 **LORRAINE E BOWERS**...*RESIDENTIAL*
3157 **MANUEL DAVILA**...*RESIDENTIAL*
3157 **MARIA HIRSH**...*RESIDENTIAL*
3157 **S ANDERSON**...*RESIDENTIAL*
3157 **TED MCINTOSH**...*RESIDENTIAL*
3157 **THERESA ENRIQUEZ**...*RESIDENTIAL*
3157 **THOMAS MATHEIS**...*RESIDENTIAL*
3157 **TIMOTHY R BASSETT**...*RESIDENTIAL*
3157 **TOSHIE BLODGETT**...*RESIDENTIAL*
3157 **VICTORINO ABARCA**...*RESIDENTIAL*
3157 **WESTERN SKIES MOBILE HOME PARK**...*MOBILE HM SITE OPER*
3157 **WESTERN SKIES MOBILE HOME PARK**...*MOBILE HOME SITE OPERATOR*
3213 **WILLIAM C BAER**...*RESIDENTIAL*
3301 **BUTLER ENERGY GROUP**...*PETE BULK STN, TRML*
3301 **J W BUTLER OIL CO**...*OIL RECOVERY-ENHANCED*
3311 **GPN BUILDERS**...*BUILDING CONTRACTORS*
3311 **ROYSTER BROS CONSTRUCTION**...*EXCAVATION WORK*
3311 **ROYSTER EQUIPMENT**...*CONTRACTORS-EQUIPMENT & SUPLS-RENTING*
3323 **PATRICKS CONSTRUCTION CLEANUP**...*CONSTRUCTION MANAGEMENT*
3604 **PALMDALE PAVING**...*HIGHWAY & ST CONSTR*

2003 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43642 **DENNIS ZAFERIS**...*RESIDENTIAL*
43642 **DESERT PEN WORKS**
43708 **JOHNNIE R KIRKPATRICK**...*RESIDENTIAL*
43822 **DESERT ROSE LANDSCAPE**
45243 **PEARL (BARNEY**...*RESIDENTIAL*
45437 **SHARON SMOCK**...*RESIDENTIAL*
45515 **JANE HORNE**...*RESIDENTIAL*
45537 **R BENAVIDEZ**...*RESIDENTIAL*
45710 **SIERRA LAKES TROUT FISHING**

2003 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3121 **WATER RESOURCE DEPT**...*WASTE MANAGEMENT AGENCIES*
3157 **A L BROWN**...*RESIDENTIAL*
3157 **ANGELICA BARBA**...*RESIDENTIAL*
3157 **ANTHONY RUCKINGER**...*RESIDENTIAL*
3157 **BETTY HOLMAN**...*RESIDENTIAL*
3157 **CHARLES PENNY**...*RESIDENTIAL*
3157 **DALE WILLARDSON**...*RESIDENTIAL*
3157 **DOROTHY EVERS**...*RESIDENTIAL*
3157 **EARL K REID**...*RESIDENTIAL*
3157 **ELENA SANCHEZ**...*RESIDENTIAL*
3157 **GAVINO MORONES**...*RESIDENTIAL*
3157 **GEORGE KING**...*RESIDENTIAL*
3157 **HECTOR M CASTELLON**...*RESIDENTIAL*
3157 **JAMES & GLORIA BROWNING**...*RESIDENTIAL*
3157 **M G GRAHAM**...*RESIDENTIAL*
3157 **RICARDO TIRADO**...*RESIDENTIAL*
3157 **TOSHIE BLODGETT**...*RESIDENTIAL*
3157 **WAYNE FEEZELL**...*RESIDENTIAL*
3157 **WESTERN SKIES MOBILE HOME PARK**
3213 **WILLIAM BAER**...*RESIDENTIAL*
3301 **J W BUTLER OIL CO**...*GASES*
3369 **PRECISION TRUCK & EQUIPMENT**
3604 **DRC PUMP SYSTEMS**...*ENGINE REPAIR*
3606 **U-HAUL CO**

2000 35TH ST E

SOURCE: DIGITAL BUSINESS DIRECTORY

43626 **BURWELL M L**...*RESIDENTIAL*
43642 **BEATRICE JAMES CONTRS RES**...*RESIDENTIAL*
43656 **CALDWELL JOS**...*RESIDENTIAL*
43708 **KIRKPATRICK JOHNNIE R**...*RESIDENTIAL*
45243 **BARNEY PEARL (PENNY)**...*RESIDENTIAL*
45437 **SMOCK JOHN**...*RESIDENTIAL*
45515 **HORNE JANE**...*RESIDENTIAL*
45537 **BENAVIDEZ R**...*RESIDENTIAL*
45710 **SCOTT RONALD L**...*RESIDENTIAL*

2000 E AVENUE I

SOURCE: DIGITAL BUSINESS DIRECTORY

3157 **BENITES RICHARD A**...*RESIDENTIAL*
3157 **BLODGETT TOSHIE**...*RESIDENTIAL*
3157 **BOWERS LORRAINE E**...*RESIDENTIAL*
3157 **BROWN A L**...*RESIDENTIAL*
3157 **BROWNING JAS & GLORIA**...*RESIDENTIAL*
3157 **EVERS DOROTHY**...*RESIDENTIAL*
3157 **FEEZELL WAYNE REV**...*RESIDENTIAL*
3157 **GRAHAM M G**...*RESIDENTIAL*
3157 **HOLMAN BETTY**...*RESIDENTIAL*
3157 **JOHNSON F G**...*RESIDENTIAL*
3157 **JOHNSON MONTE**...*RESIDENTIAL*
3157 **KING GEO M**...*RESIDENTIAL*
3157 **MARTINEZ CLEO**...*RESIDENTIAL*
3157 **MURRAY SUE**...*RESIDENTIAL*
3157 **PENNY CHARLES S**...*RESIDENTIAL*
3157 **REID EARL K**...*RESIDENTIAL*
3157 **RUCKINGER ANTHONY**...*RESIDENTIAL*
3157 **SCHOCH THOS**...*RESIDENTIAL*
3157 **SQUYRES GWEN L**...*RESIDENTIAL*
3157 **TABATT MARVIN**...*RESIDENTIAL*
3157 **WEBSTER BILL**...*RESIDENTIAL*
3157 **WHITMAN JOHN W**...*RESIDENTIAL*
3157 **WILLARDSON DALE**...*RESIDENTIAL*
3157 **YENTES DAVID**...*RESIDENTIAL*
3213 **BAER WILLIAM C**...*RESIDENTIAL*
3375 **HEINTZ PHYLLIS**...*RESIDENTIAL*

1995 35TH ST E

SOURCE: HAINES

43626	**BURWELL M L**
43642	**BEATRICE JAS**
43656	**CALDWELL JOS**
43708	**KIRKPATRICK JOHNNIE**
43822	**XXXX**
43848	**XXXX**
43904	**XXXX**
43932	**XXXX**
45243	**BARNEY LEGRAND**

1995 E AVENUE I

SOURCE: HAINES

3349	**XXXX**
3369	**JOHNSONS MBL HME SV**
3604	**COMBS DEL R INC**
3606	**BUFFYS ATQ&CLLCTBLE**
3753	**ARCE JOHNNY**
3753	**SHERWOOD MBL HM PK**

1991-92 35TH ST E

SOURCE: HAINES

43626	**BUAWELL M L**
43642	**BEATRICE JAS**
43656	**CALDWELL JOS**
43708	**KIRKPATRICK JOHNNIE**
43822	**XXXX**
43848	**NUTTER PATRICK**
43862	**MESSICK RONEL**
43904	**XXXX**
43932	**LINDE F D**
45243	**BARNEY PEARL**

1991-92 E AVENUE I

SOURCE: HAINES

3349	**XXXX**
3369	**CA DESIGN MRTG NTWK**
3369	**DURA BILT INC**
3369	**JOHNSONS MBL HME SV**
3604	**COMBS DEL R INC**
3753	**ATKINS V**
3753	**AUSTIN SHIRLEY**
3753	**SHERWOOD MBL HM PK**

1987 35TH ST E

SOURCE: HAINES

RANGE NOT LISTED

1987 E AVENUE I

SOURCE: HAINES

0	**DANS AUTO HOUSE**
3349	**EPSON JOHN**
3369	**DURA BILT INC**
3369	**JOHNSONS MBL HME SV**
3369	**LAWSON ROBIN**
3375	**HEINTZ PHYLLIS**
3604	**SPUDS CRANE SERVICE**
3622	**GOMEZ CORA**
3622	**GOMEZ RAY**
3753	**ADAMS C A**
3753	**SHERWOOD MBL HM PK**

1981 35TH ST E

SOURCE: HAINES

RANGE NOT LISTED

1981 E AVENUE I

SOURCE: HAINES

0	**TOOL MASTERS**
3349	**XXXX**
3369	**XXXX**
3375	**HEINTZ P**
3604	**XXXX**
3622	**DUFRENE CONNIE**
3753	**ADAMS C A**
3753	**ANDERSON G M**
3753	**SHERWOOD MBL HM PK**

1975 35TH ST E

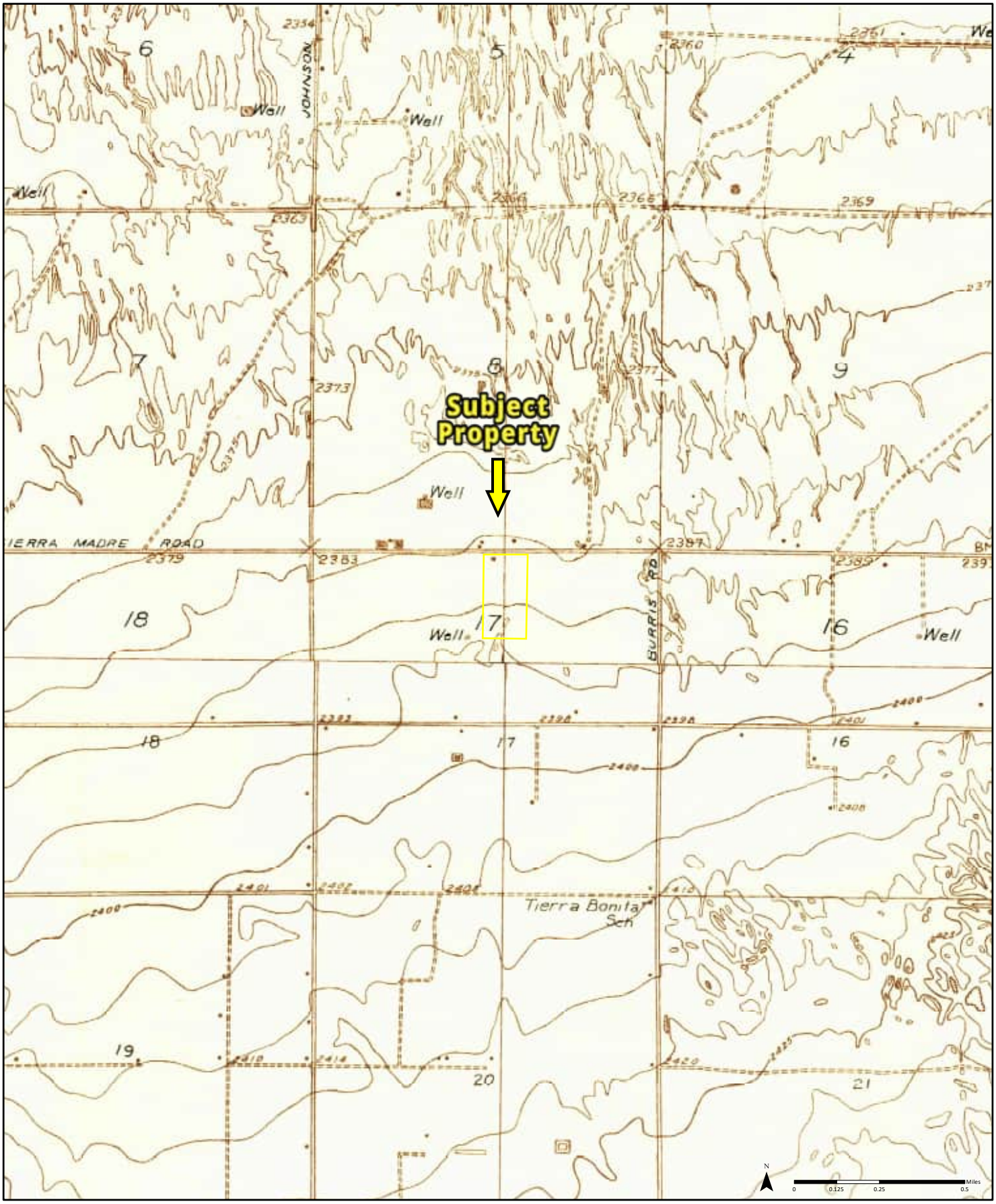
SOURCE: HAINES

RANGE NOT LISTED

1975 E AVENUE I

SOURCE: HAINES

3301	**PHILLIPS PTRLM DSTB**
3349	**XXXX**
3369	**HEINTZ NTRL FERTLZR**
3375	**HEINTZ JERRY**
3604	**DUFRENE CRANE INC**
3622	**ROBERTSON JOYCE D**
3753	**ADAMS CASPER A**
3753	**SHERWOOD MBL HM PK**



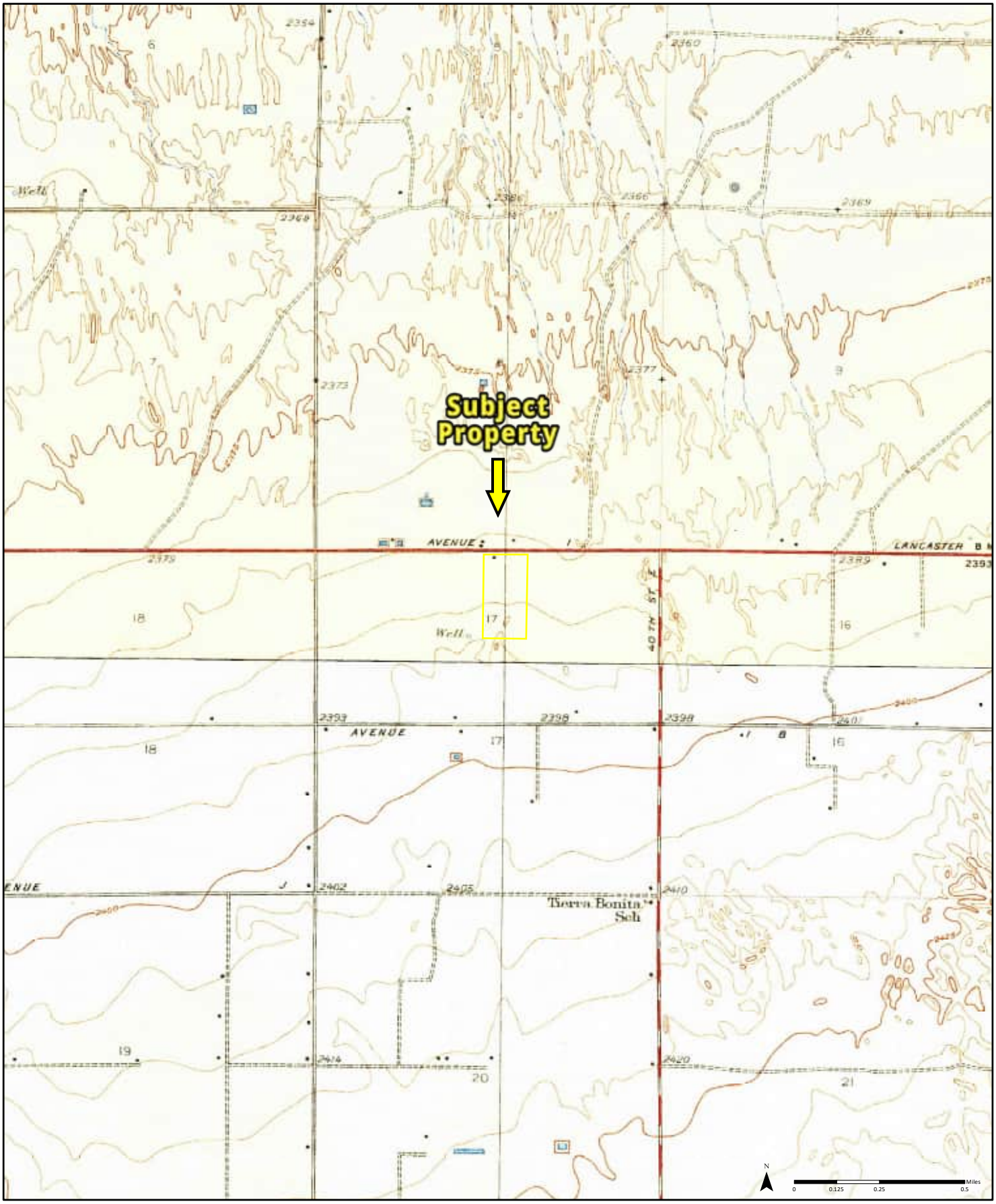
1930

Quadrangle(s): Roosevelt School, CA| Tierra Bonita, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



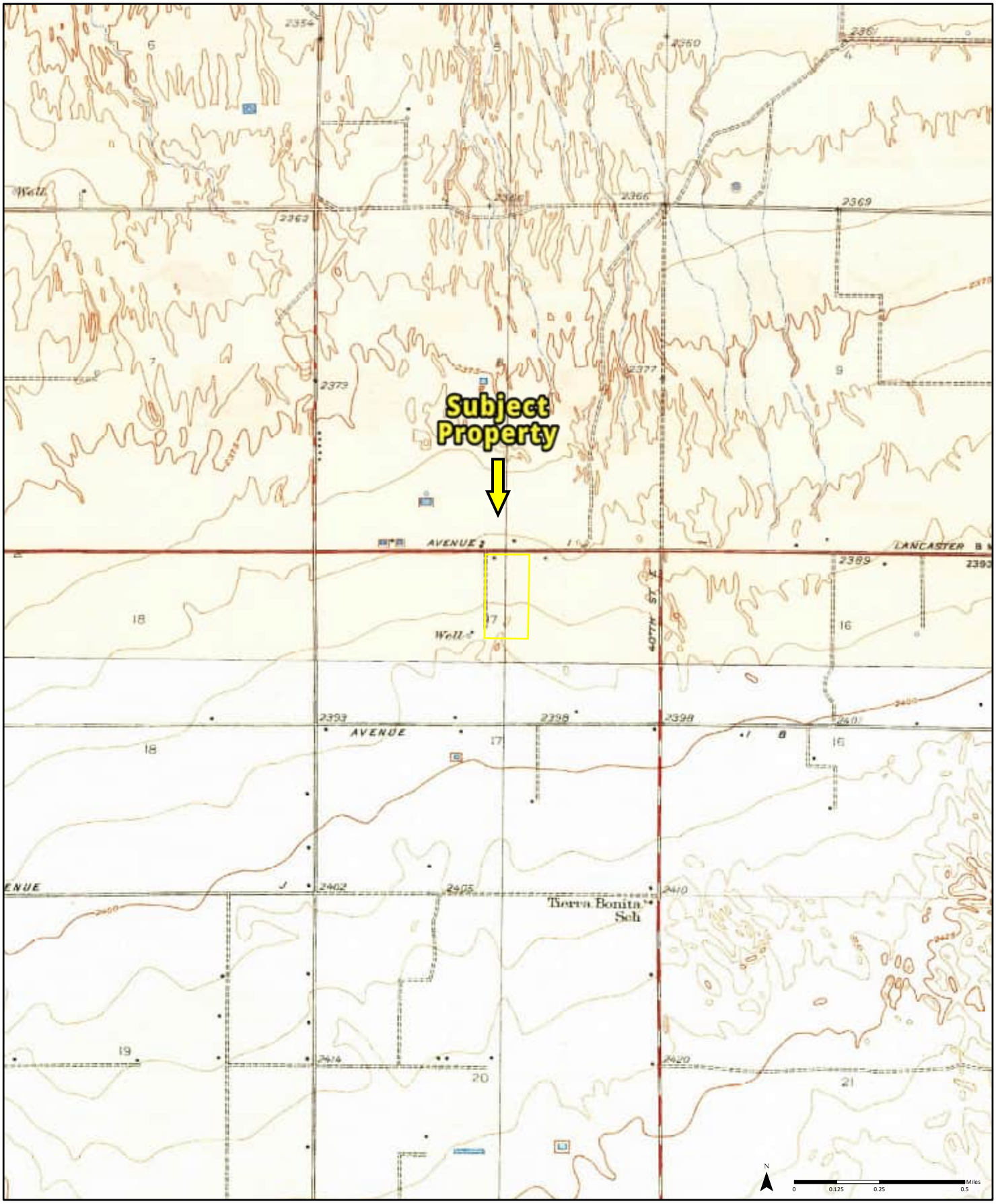
1933

Quadrangle(s): Tierra Bonita, CA| Roosevelt School, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



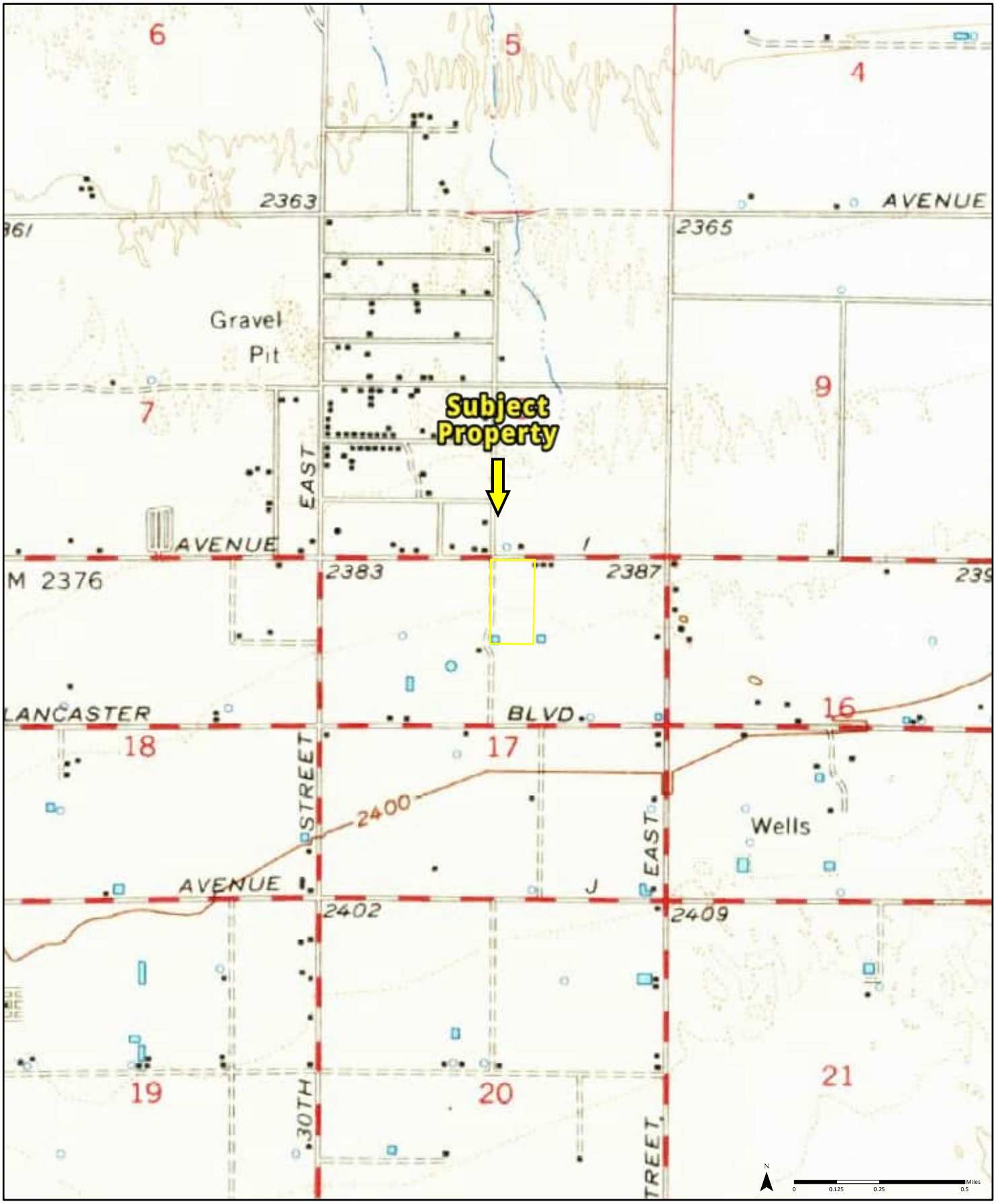
1948

Quadrangle(s): Roosevelt School, CA| Tierra Bonita, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



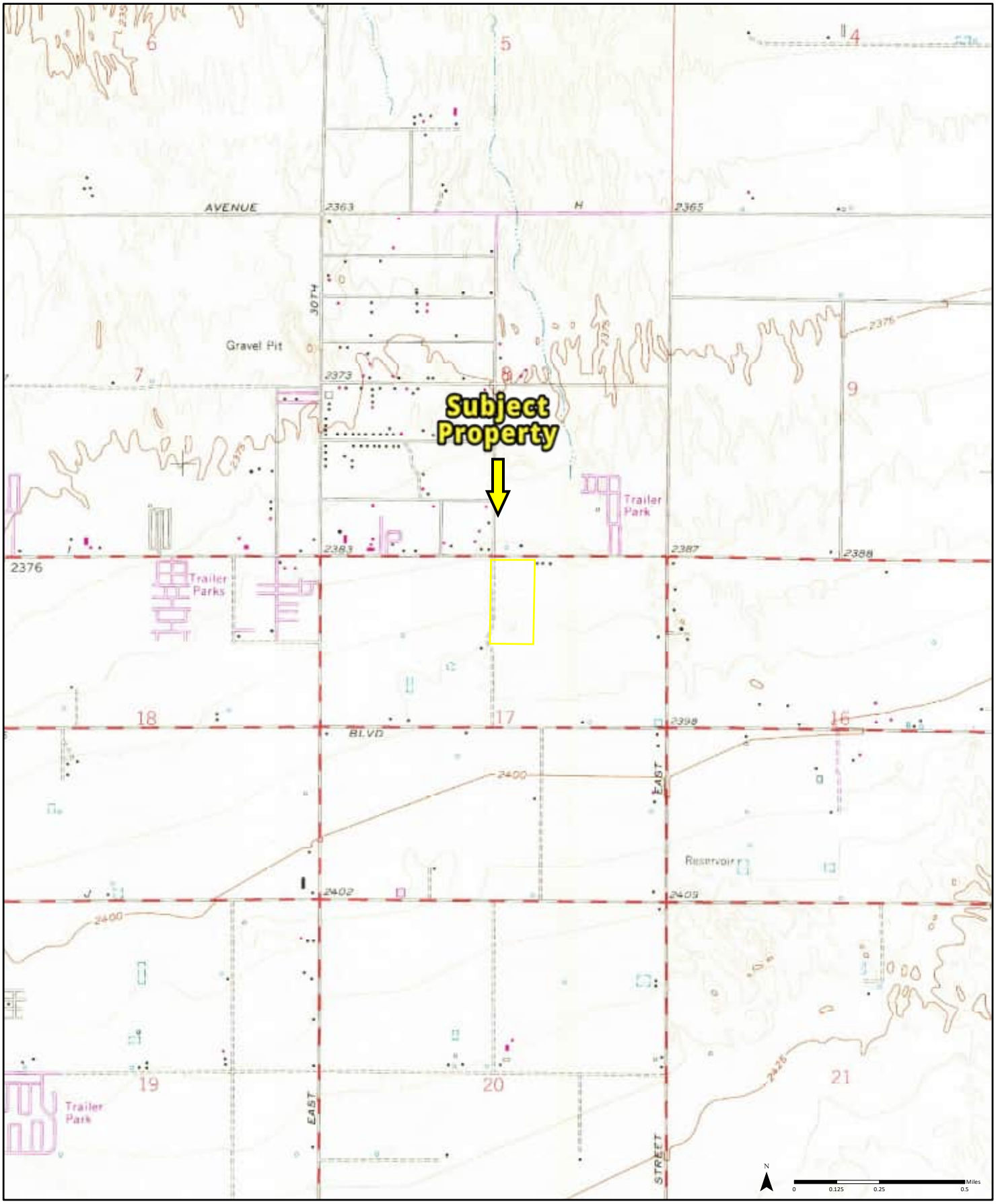
1958 *(1-1958)*
Aerial Photo Year: 1956

Quadrangle(s): Lancaster, CA(1-1958)|

Order No. 22062800437

Source: USGS 15 Minute Topographic Map

PARTNER



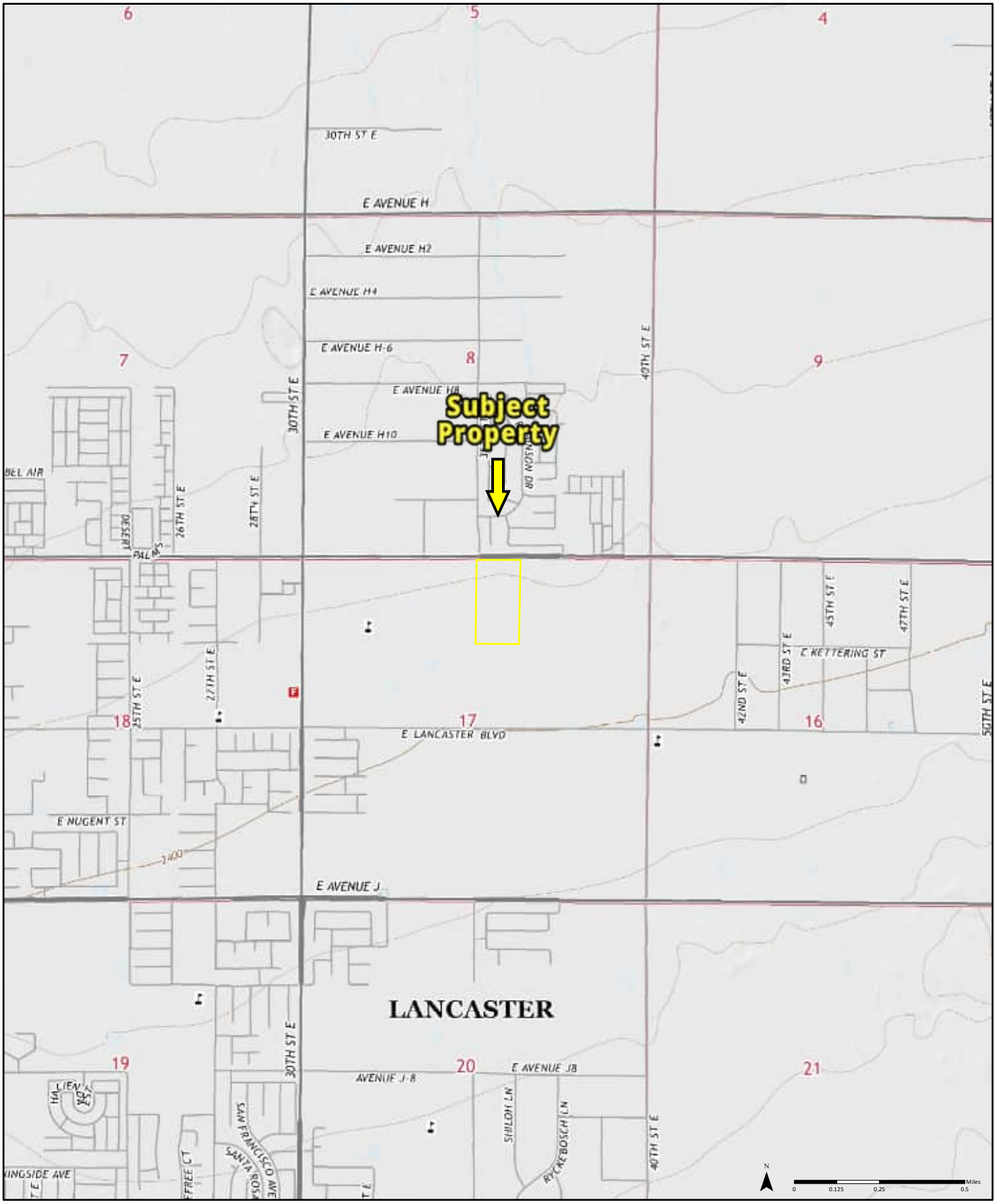
1974 *(1-1974)*
Aerial Photo Year: 1974
Photo Revision Year: 1974

Quadrangle(s): Roosevelt School, CA| Tierra Bonita, CA| Lancaster East, CA$_{(1-1974)}$|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



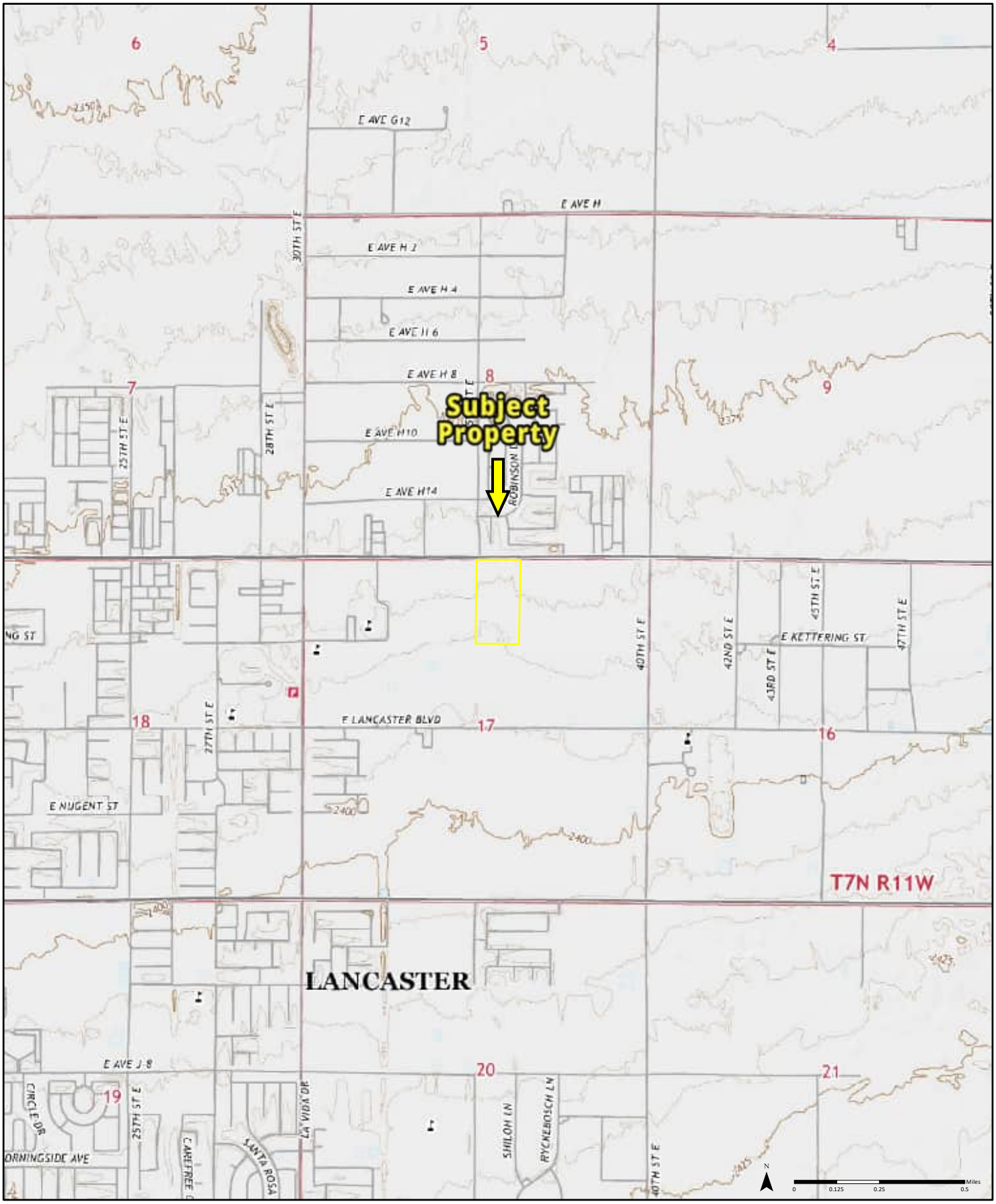
2015

Quadrangle(s): Lancaster East, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



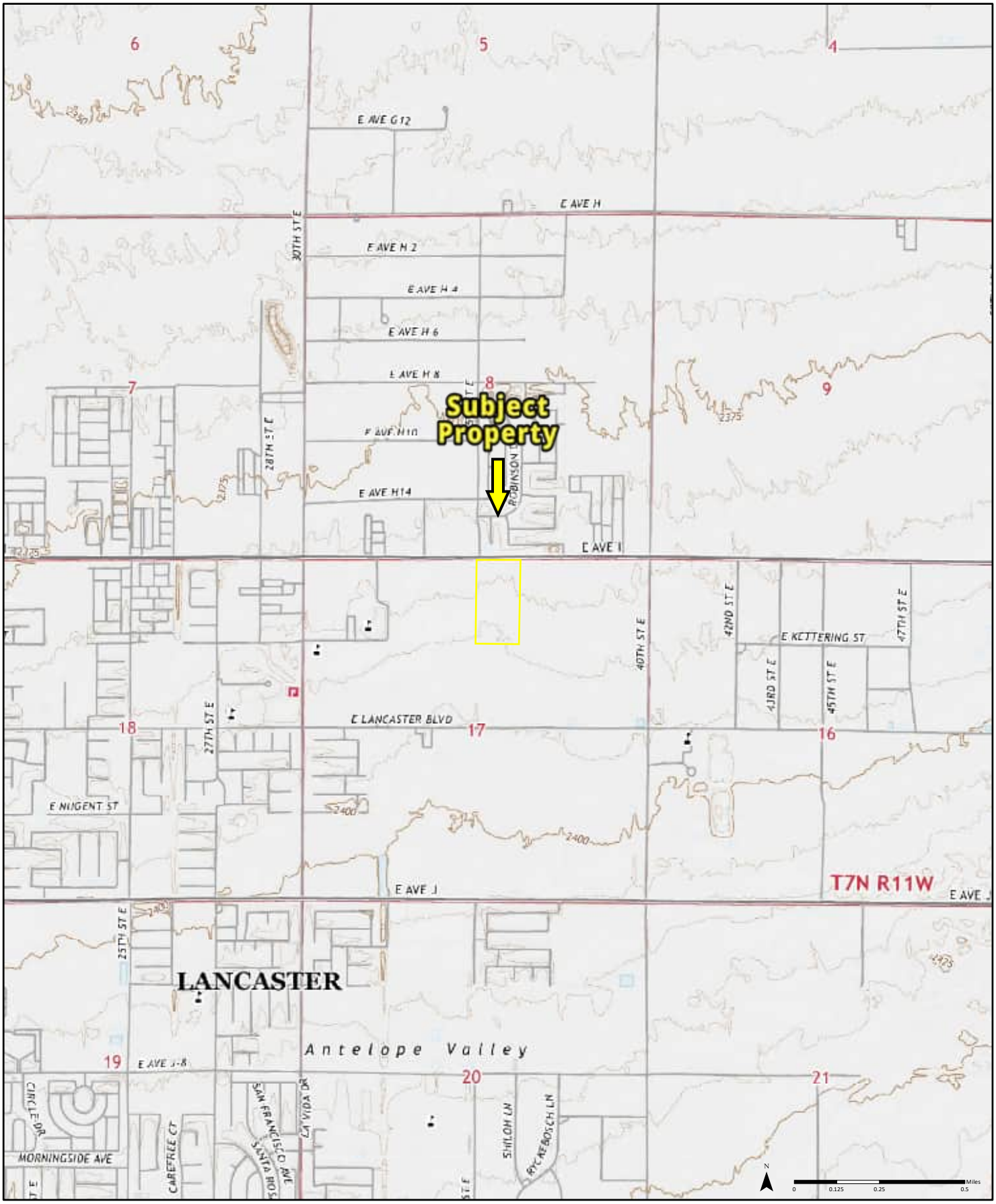
2018

Quadrangle(s): Lancaster East, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER



2022

Quadrangle(s): Lancaster East, CA|

Order No. 22062800437

Source: USGS 7.5 Minute Topographic Map

PARTNER

3150 3

200'

BK. 3154

N.E. Cor. OR-42246-77 #99 7-20-53

37TH ST. E.

F.M. 18264

AVE.

N.89°12'40"E.

334.60

334.60

N.W. Cor. OR 42246-77 #99 7-20-53

279.73

0.62±Ac.

0.33±Ac. 279.73

W½ of E½ of N½ of W½ of NW¼ of NE¼ #1533 1-10-45

148.30 0.19±Ac. 148.30

N.89°12'40"E.

208.71

208.71

10±Ac.

208.71

8.55±Ac.

10.00±Ac. 0.74± " (St.) 9.26±Ac.

ST. E.

E. ½, E ½, NW ¼, NE ¼

S.0°10'E.

335.17

620.34

2.37Ac. 0.11 " Pvt. & Fut. St. 2.26Ac.

620.16

2.37Ac. 0.52 " Pvt. & Fut. St. 1.85Ac.

619.98

2.56Ac. 0.44 " Pvt. & Fut. St. 2.12 Ac.

334.99

2.56Ac. 0.44 " Pvt. & Fut. St. 2.12Ac.

5±Ac.

5.00±Ac. 0.15± " (St.) 4.85±Ac.

0.08±Ac.

10.10 Ac. 0.23± Ac. (St.) 9.87± Ac.

10.10 Ac. 0.38± Ac. (St.) 9.72± Ac.

3.80±Ac.

3.79±Ac. 0.06± " (St.) 3.73±Ac.

10.10±Ac. 0.23± " (St.) 9.87± Ac.

#1573 6-17-54 SW Cor. OR 44836-288

334.59

334.59

167.29

S1y' line of NW. ¼ of NE. ¼

ST. E.

38TH

40TH

I-3

Pvt. and Fut. St.

(Pvt. and Fut. St.)

C.S. 8202

6

18

21

28

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

5870

T. 7 N., R. 11 W.

PARCEL MAP _ _ _ P. M. 57 - 36

3150 - 3

7301064151
7410178101
750211
7504036011
7507184031
750806
780316
781003

Parcel Profile Report

Report date: 7/20/2022 7:59:19 PM

APN: 3150-003-001

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535





Address: VAC/AVE I/VIC 37TH STE

City: LANCASTER CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 434474

Lot Size Acres: 9.97

Legal Description:

LOT COM AT INTERSECTION OF S LINE OF AVE I PER FM18264 WITH W LINE OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W TH E ON SD S LINE 334.6 FT TH S TO S LINE OF SD NW 1/4 OF NE 1/4 TH W THEREON 334.59 FT TH N 0¢10' W TO BEG PART OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W

Use Code: 010V

Use Description: Single

Tax Rate Area: 05870

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:	**Bedrooms:**
Quality Class Shape:	**Baths:**
Year Built:	**Bldg Sq Ft:**
Units:	**Effective Yr:**

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3150-003-001

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535

General

Census Tract 2010

TRACT: 900300

TOT_POP: 4514

City and Community

City Name: LANCASTER

Type:

Community Name:

Jurisdiction: INCORPORATED CITY

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

No Results Found

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Historic Resources

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

No Results Found

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

No Results Found

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisorial District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT: KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

No Results Found

Zoning (Boundary)

No Results Found

Zoning Map Grid

No Results Found

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APN: 3150-003-001

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535



View Looking North



View Looking South



View Looking West



View Looking East

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Parcel Profile Report

Report date: 7/20/2022 8:00:54 PM

APN: 3150-003-002

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535





Address: VAC/AVE I/VIC 37TH STE

City: LANCASTER CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 428264

Lot Size Acres: 9.83

Legal Description:

LOT COM E ON S LINE OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W 334.59 FT FROM W LINE OF SD NW 1/4 OF NE 1/4 TH E ON SD S LINE 334.59 FT TH N 0¢10' W TO S LINE OF AVE I TH W THEREON 334.6 FT TH S TO BEG PART OF NW 1/4 OF NE 1/4 OF SEC 17 T 7N R 11W

Use Code: 010V

Use Description: Single

Tax Rate Area: 05870

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:	**Bedrooms:**
Quality Class Shape:	**Baths:**
Year Built:	**Bldg Sq Ft:**
Units:	**Effective Yr:**

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APN: 3150-003-002

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535

General

Census Tract 2010

TRACT: 900300

TOT_POP: 4514

City and Community

City Name: LANCASTER

Type:

Community Name:

Jurisdiction: INCORPORATED CITY

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

No Results Found

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Historic Resources

No Results Found

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No Results Found

LUP General Plan

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No Results Found

SB9 Eligibility

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisorial District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT: KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

No Results Found

Zoning (Boundary)

No Results Found

Zoning Map Grid

No Results Found

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3150-003-002

Address: VAC/AVE I/VIC 37TH STE LANCASTER CA 93535



View Looking North



View Looking South



View Looking West



View Looking East

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

Custom Soil Resource Report
Soil Map



Map Scale: 1:2,330 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 30 60 120 180

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Antelope Valley Area, California
Survey Area Data: Version 14, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 27, 2021—May 24, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
HgA	Hesperia loamy fine sand, 0 to 2 percent slopes	3.6	18.2%
Rm	Rosamond loamy fine sand	5.2	26.1%
Ro	Rosamond fine sandy loam	6.3	31.9%
Rr	Rosamond loam, saline-alkali	4.7	23.8%
Totals for Area of Interest		**19.9**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The

delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Antelope Valley Area, California

HgA—Hesperia loamy fine sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hcf9
Elevation: 200 to 4,000 feet
Mean annual precipitation: 6 to 9 inches
Mean annual air temperature: 61 to 70 degrees F
Frost-free period: 225 to 310 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Hesperia and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hesperia

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 8 inches: loamy fine sand
H2 - 8 to 54 inches: fine sandy loam
H3 - 54 to 77 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 7.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R030XG022CA - SANDY 4-9"
Hydric soil rating: No

Minor Components

Unnamed
Percent of map unit: 9 percent
Hydric soil rating: No

Greenfield
Percent of map unit: 5 percent
Hydric soil rating: No

Unnamed
Percent of map unit: 1 percent
Landform: Playas
Hydric soil rating: Yes

Rm—Rosamond loamy fine sand

Map Unit Setting
National map unit symbol: hcgv
Elevation: 1,900 to 2,900 feet
Mean annual precipitation: 3 to 8 inches
Mean annual air temperature: 61 to 64 degrees F
Frost-free period: 240 to 260 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition
Rosamond and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Rosamond

Setting
Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile
H1 - 0 to 15 inches: loamy fine sand
H2 - 15 to 60 inches: stratified loam to silty clay loam

Properties and qualities
Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 9.0 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R030XG022CA - SANDY 4-9"
Hydric soil rating: No

Minor Components

Hesperia

Percent of map unit: 10 percent
Hydric soil rating: No

Cajon

Percent of map unit: 4 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 1 percent
Landform: Playas
Hydric soil rating: Yes

Ro—Rosamond fine sandy loam

Map Unit Setting

National map unit symbol: hcgy
Elevation: 1,900 to 2,900 feet
Mean annual precipitation: 3 to 8 inches
Mean annual air temperature: 61 to 64 degrees F
Frost-free period: 240 to 260 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Rosamond and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Rosamond

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Down-slope shape: Linear
Across-slope shape: Linear

Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 8 inches: fine sandy loam
H2 - 8 to 60 inches: stratified loam to silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Available water supply, 0 to 60 inches: High (about 9.9 inches)

Interpretive groups

Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R030XG021CA - LOAMY 4-9"
Hydric soil rating: No

Minor Components

Cajon

Percent of map unit: 10 percent
Hydric soil rating: No

Hesperia

Percent of map unit: 4 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 1 percent
Landform: Playas
Hydric soil rating: Yes

Rr—Rosamond loam, saline-alkali

Map Unit Setting

National map unit symbol: hch0
Elevation: 1,900 to 2,900 feet
Mean annual precipitation: 3 to 8 inches
Mean annual air temperature: 61 to 64 degrees F
Frost-free period: 200 to 260 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Rosamond and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Rosamond

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: stratified loam to silty clay loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Slightly saline to strongly saline (4.0 to 16.0 mmhos/cm)
Sodium adsorption ratio, maximum: 10.0
Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Ecological site: R030XG020CA - ALKALI FLATS 4-9"
Hydric soil rating: No

Minor Components

Tray

Percent of map unit: 5 percent
Hydric soil rating: No

Pond

Percent of map unit: 5 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 4 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 1 percent

Landform: Playas
Hydric soil rating: Yes

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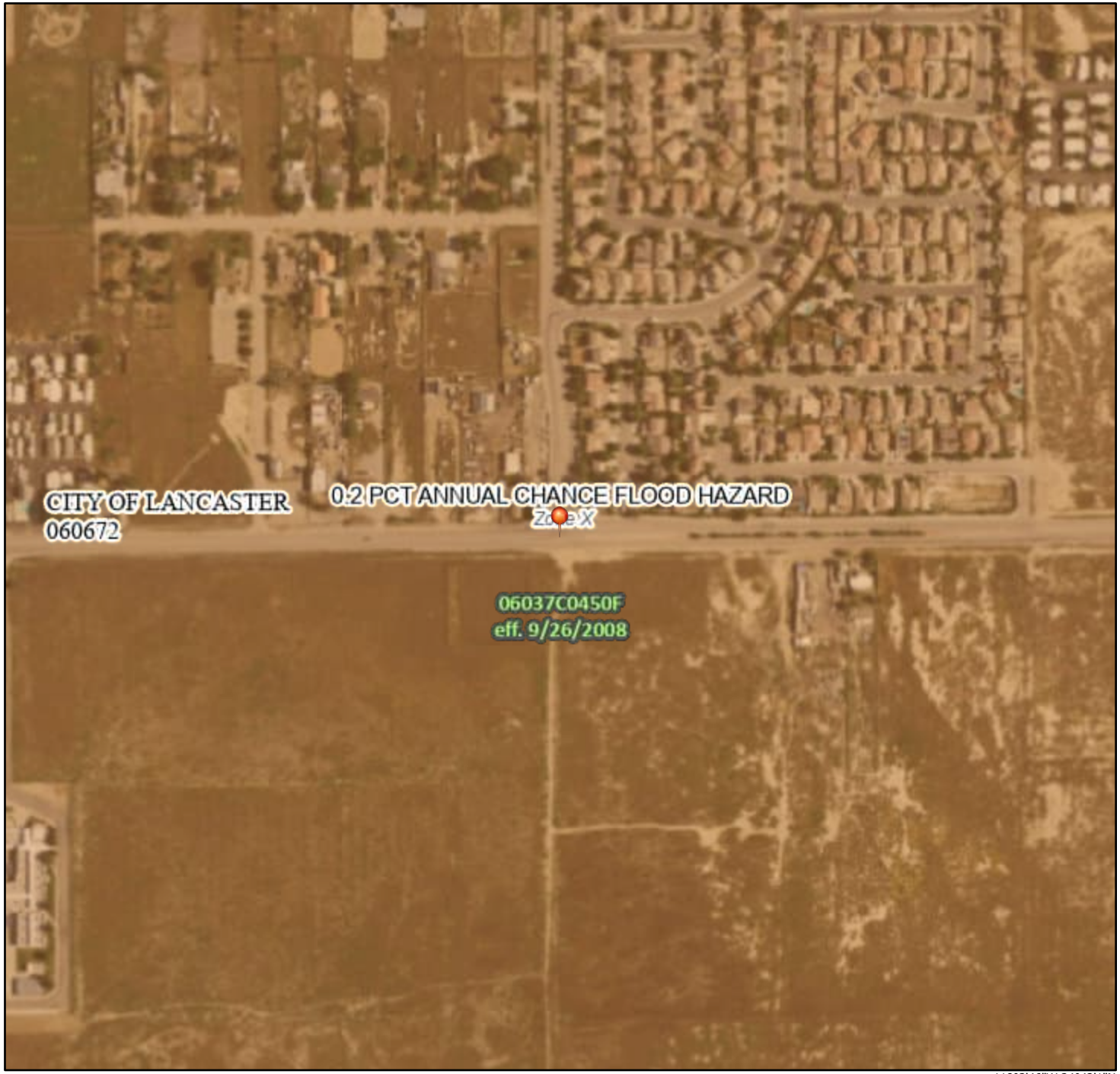
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National Flood Hazard Layer FIRMette

FEMA

118°4'24"W 34°42'31"N



118°3'46"W 34°42'1"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

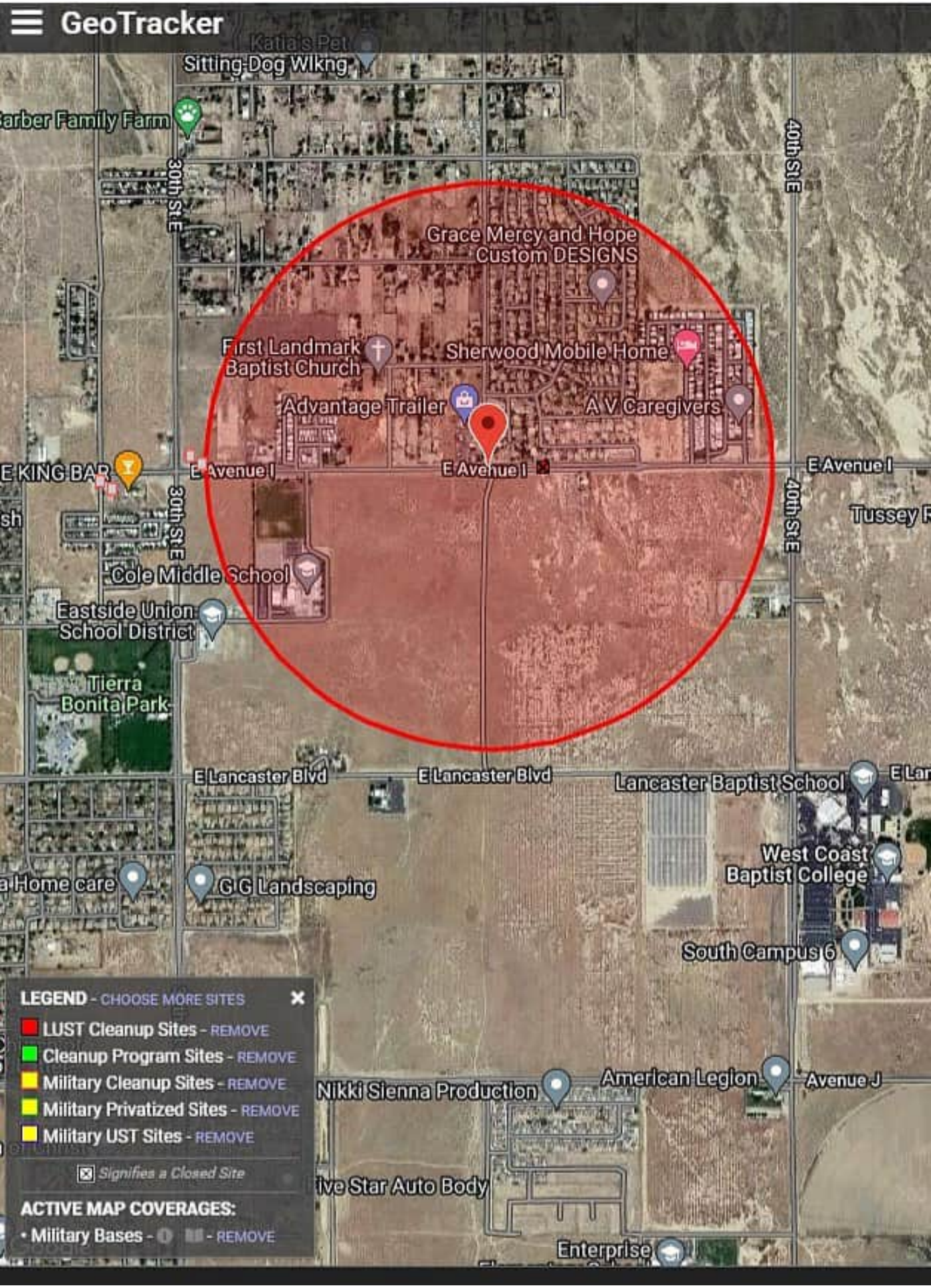
N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/28/2022 at 2:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.


GeoTracker
Katia's Pet Sitting-Dog Wkng
arber Family Farm
30th St E
40th St E
Grace Mercy and Hope Custom DESIGNS
First Landmark Baptist Church
Sherwood Mobile Home
Advantage Trailer
A V Caregivers
E KING BAR
E Avenue I
E Avenue I
E Avenue I
Tussey R
Cole Middle School
Eastside Union School District
Tierra Bonita Park
E Lancaster Blvd
E Lancaster Blvd
Lancaster Baptist School
West Coast Baptist College
a Home care
G G Landscaping
South Campus 6
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
• Military Bases - REMOVE
Nikki Sienna Production
American Legion
Avenue J
ive Star Auto Body
Enterprise

DRC PUMP SYSTEMS (T0603700295) - (MAP)

SIGN UP FOR EMAIL ALERTS

3604 AVE I E
LANCASTER, CA 93535
LOS ANGELES COUNTY
LUST CLEANUP SITE (INFO)
COMPLETED - CASE CLOSED AS OF 7/16/1992 - DEFINITION
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
LAHONTAN RWQCB (REGION 6V) *(LEAD)* - *CASE #: 6B19002857*
CASEWORKER: *JEHIEL CASS*
LOS ANGELES COUNTY
CASEWORKER: *Manual Regalado*

Summary | Cleanup Action Report | Regulatory Activities | Environmental Data (ESI) | Site Maps / Documents | Community Involvement | Related Cases

Regulatory Profile

PRINTABLE CASE SUMMARY

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 7/16/1992 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
SOIL

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN, AGR, IND, FRSH

DWR GROUNDWATER SUB-BASIN NAME
Antelope Valley (6-044)

CALWATER WATERSHED NAME
Antelope - Lancaster (626.50)

Site History

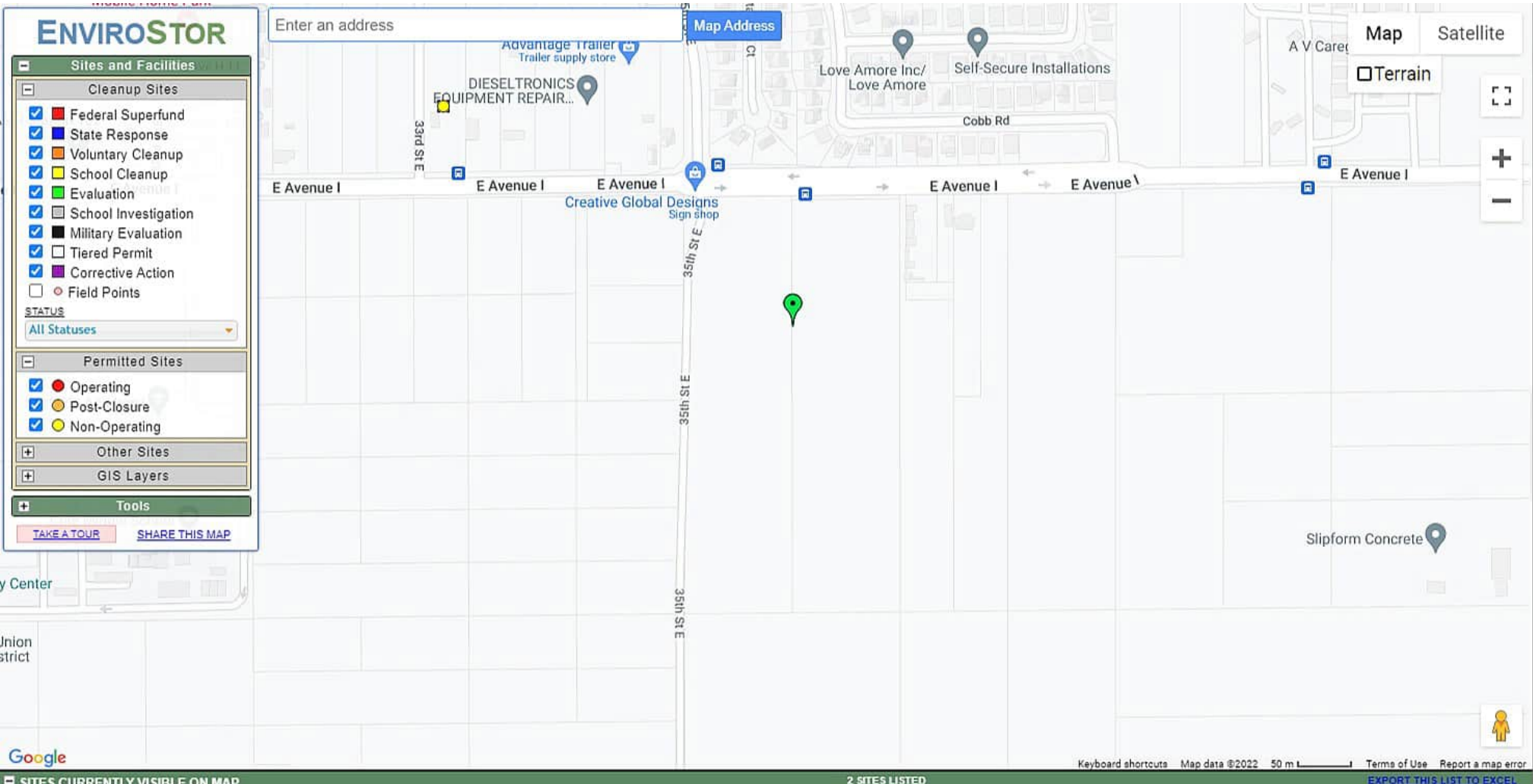
No site history available

https://geotracker.waterboards.ca.gov/profile_report_include?g...
geotracker.waterboards.ca.gov/profile_report_include?global_id=T06037...

Cleanup Status History

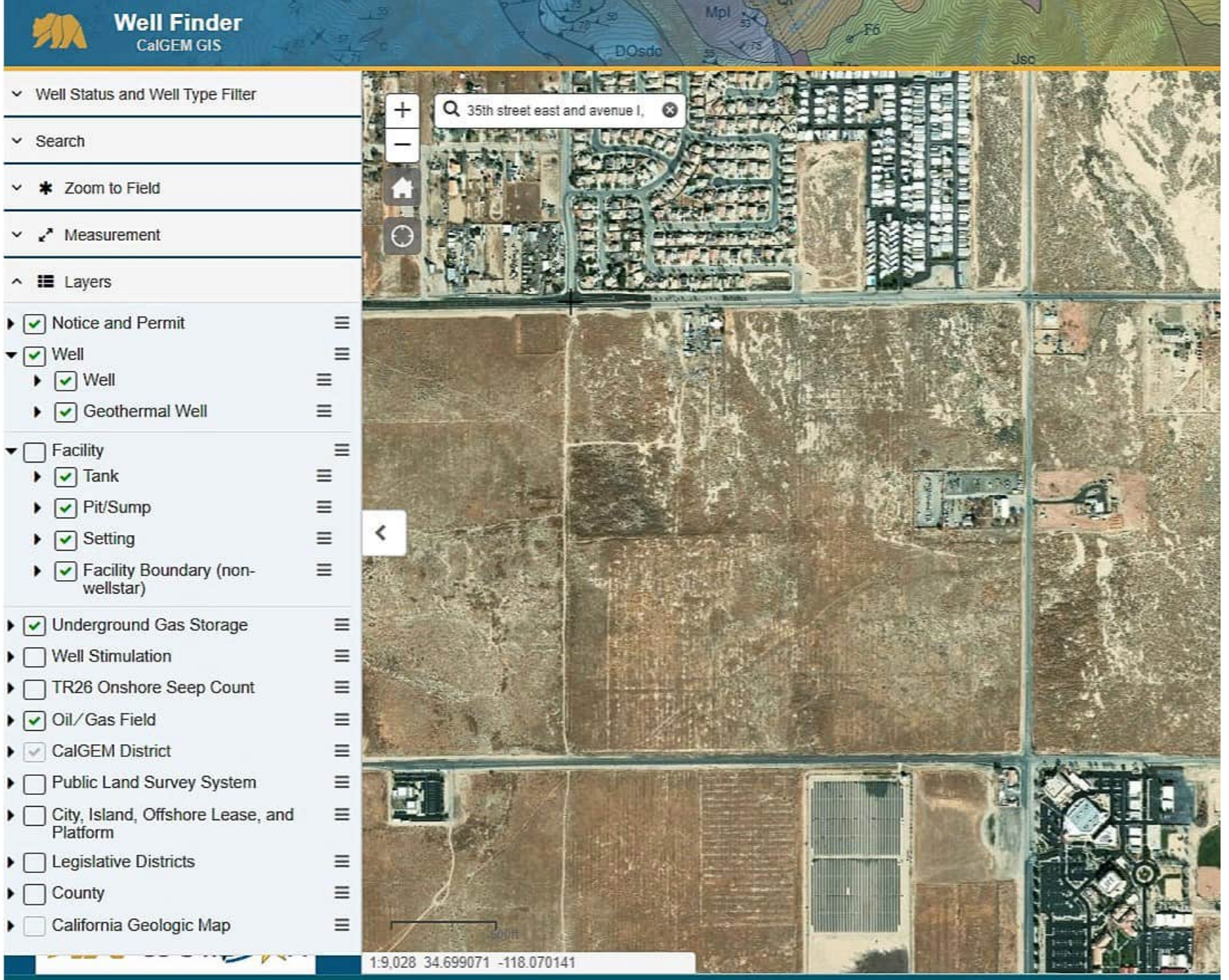
DATE	STATUS
7/16/1992	Completed - Case Closed
4/18/1991	Open - Remediation
9/13/1990	Open - Site Assessment
9/13/1990	Open - Case Begin Date

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SITES CURRENTLY VISIBLE ON MAP — 2 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
BEST ENVIRONMENTAL LLC	UNDERGOING CLOSURE	NON-OPERATING	3301 AVENUE I EAST	LANCASTER
BEST ENVIRONMENTAL LLC	INACTIVE - ACTION REQUIRED	CORRECTIVE ACTION	3301 AVENUE I EAST	LANCASTER


Well Finder
CalGEM GIS
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
Notice and Permit
Well
Well
Geothermal Well
Facility
Tank
Pit/Sump
Setting
Facility Boundary (non-wellstar)
Underground Gas Storage
Well Stimulation
TR26 Onshore Seep Count
Oil/Gas Field
CalGEM District
Public Land Survey System
City, Island, Offshore Lease, and Platform
Legislative Districts
County
California Geologic Map
35th street east and avenue I,
1:9,028 34.699071 -118.070141

CALIFORNIA - EPA Map of Radon Zones

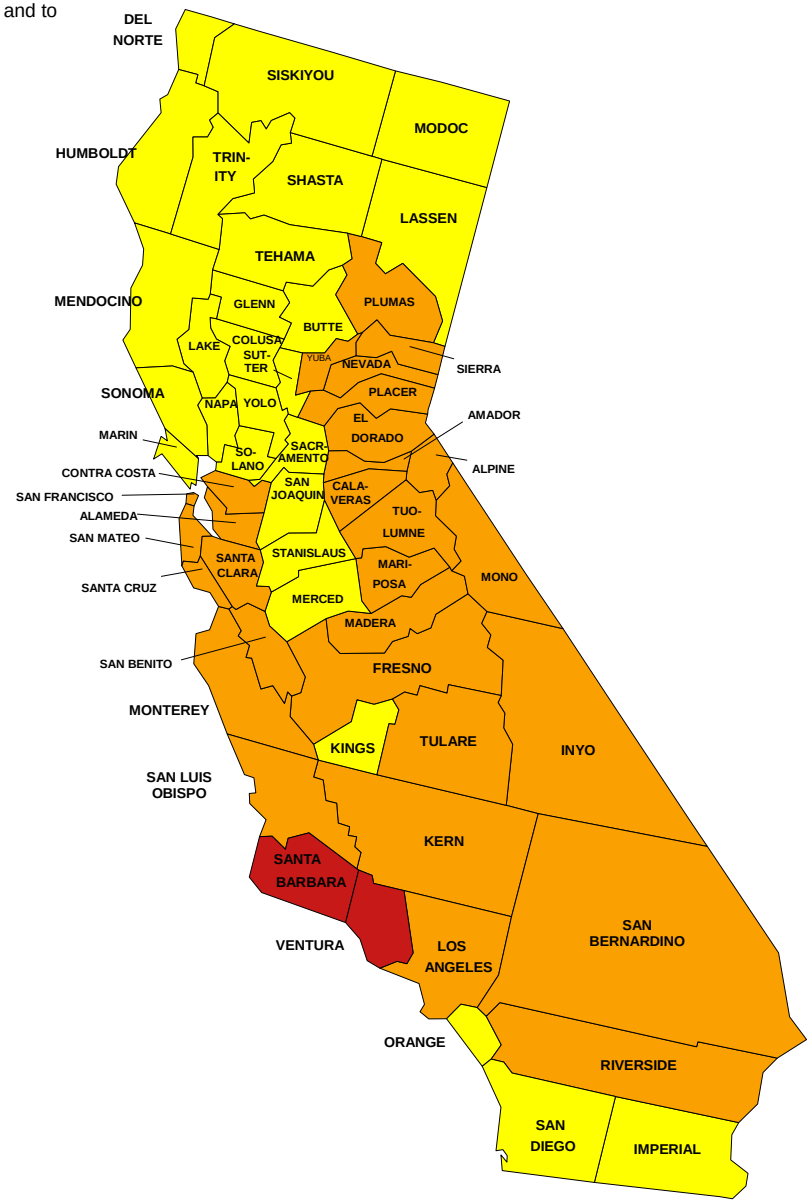
http://www.epa.gov/radon/zonemap.html

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

All homes should be tested, regardless of zone designation.

IMPORTANT: Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of California" (USGS Open-file Report 93-292-I) before using this map. See http://energy.cr.usgs.gov/radon/grpinfo.html This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.



Zone 1 Zone 2 Zone 3

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: **Tentative Tract Map 62478**		
Property Address: **Avenue I & 35th Street East**		
City **Lancaster**	State **CA**	Zip **93534**
Assessor's Parcel Number **3150-003-001, 002**		
Property Owner & Contact Information: **26 Global Infinity, LLC, et al.,**		
Date Property Owner Purchased: **03-08-22**		
Key Site Manager & Contact Information: **Kris Pinero, Project Mgr. - kris@rcellc.us - 661-621-8912 or 818-981-3000, ext. 110**		

2. COMPLETED BY

Signature	Date **June 30, 2022**
Printed Name **Jim Goltche, Rodeo Credit Enterprises, LLC**	Relation to Subject Property **Manager**

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? Yes, Phase I Environmental Property Assessment, dated 12-13-04

(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 18 Acres Number of Building(s): _____

Size of Building(s): _____

Date of Construction: _____

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office

Other: Vacant land - future residential development

Please provide Rent Roll if Applicable.

Historical Use of Property: Unknown

5. SURROUNDING PROPERTY USES

DIRECTION	USE
North	Residential
South	Vacant Land
East	Commercial Buildings
West	Vacant Land

Are you aware of any potential environmental concerns associated with surrounding properties?

_____ YES ___X___ NO

If yes, please describe: _____

6. UTILITIES & SERVICES

Please provide the name of the utility or contractor providing the following:

Electric	Edison/Lancaster Choice Energy	Bio-hazardous Waste	N/A
Gas	SoCal Gas	Elevator Maintenance	N/A
Potable Water	LA County Waterworks	Used Grease	N/A
Sanitary Sewer	LA County Sanitation	Hazardous Waste	N/A

7. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☒ No	
2. Underground Storage Tanks	☐ Yes ☒ No	
3. Aboveground Storage Tanks	☐ Yes ☒ No	
4. Spills or Releases	☐ Yes ☒ No	
5. Dump Areas/Landfills	☐ Yes ☒ No	
6. Waste Treatment Systems	☐ Yes ☒ No	
7. Clarifiers/Separators	☐ Yes ☒ No	
8. Vents/Odors	☐ Yes ☒ No	
9. Floor Drains/Sumps	☐ Yes ☒ No	
10. Stained Soil	☐ Yes ☒ No	
11. Electrical Transformers	☐ Yes ☒ No	
12. Hydraulic Lifts/Elevators	☐ Yes ☒ No	
13. Dry Cleaning Operations	☐ Yes ☒ No	
14. Oil/Gas/Water/Monitoring Wells	☐ Ye × No	
15. Environmental Permits	☐ Yes ☒ No	

TTM 062478

PHASE I
ENVIRONMENTAL PROPERTY ASSESSMENT

APPROXIMATELY 20 ACRE PARCEL
APN 3150-003-001, 3150-003-002

AVE I AND 35TH STREET EAST
LANCASTER, CALIFORNIA 93535

page 17 - No evidence found for environmental concerns

Prepared for

Roya Zoka
TAFT Corporation
P. O. Box 3428
Quartz Hill, California 93586

Prepared by

Fran Akhavain
4625 Cocina Ln. Palmdale, CA 93551
Tel: 661-722-3514

Project Number: 04-106

December 13, 2004



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APPENDIX E: SCOPE OF WORK

Phase I Environmental Property Assessment
Property: Approximately 20 acre unimproved land
Avenue I and 35th Street East
Lancaster, California 93535

EXECUTIVE SUMMARY

Fran Akahvain, a Registered Environmental Assessor, performed an environmental assessment of two parcels ("Property") located on Ave. I and 35th Street East, Lancaster, Los Angeles County, California on December 13, 2004. The Property consists of two adjoining undeveloped parcels totaling approximately 20 acres. The Property is currently unimproved land.

Based upon information obtained from my research effort and visual observations made during my Property inspection visit, I have reached the following conclusions:

- The Property was not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard Practice E1527-00, including the following:

  United States Environmental Protection Agency (U.S. EPA) National Priorities List State-equivalent priorities list
  U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
  State-equivalent CERCLIS
  U.S. EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSDF)
  U.S. EPA RCRA-Generators
  U.S. EPA Emergency Response Notification System (ERNS)
  State Leaking Underground Storage Tank Program (LUST)
  State Registered Underground Storage Tank (UST)
  State Solid Waste Information System (SWIS)

- Although no other sites appear on any of the other lists provided by various government agencies, the presence of unidentified sites in the vicinity of the Property may constitute an environmental risk to the Property. However, evidence was not found during the course of my assessment indicated that the Property has been adversely impacted by these sites nor that they represent an imminent threat to the Property.

- My review of historical information sources did not indicate that Property had been subjected to past activities that would represent a potential environmental threat or impact to the Property.

- High voltage electrical transformers were not found on the Property.

- A review of U.S. EPA data did not indicate that the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection 'Agency action limit of 4.0 picoCuries per liter.

- I have performed a Phase I Environmental Property Assessment of the Property at the south east corner of Ave. I and 35th Street East, Lancaster, Los Angeles County, California in conformance with the scope and limitations of ASTM Standard Practice E1527-00. Exceptions to, or deletions from, the standard practice are described in Section 1.2 of this report. This assessment did not reveal evidence of recognized environmental conditions in connection with the Property.

1.0 INTRODUCTION AND PURPOSE

1.1 Agreement

Fran Akahvain performed a Phase I Environmental Property Assessment of the Property located at the corner of Avenue I and 35th Street East in Lancaster, Los Angeles County, California. This assessment was performed under contract with TAFT Corporation, at the direction of Roya Zoka.

The assessment of this Property was performed at the direction of TAFT Corporation in conjunction with its efforts to exercise due diligence in evaluating this Property with regard to environmental issues associated with past and/or present operations at the Property or neighboring properties which may pose liability for the owners or lenders and to bring TAFT Corporation within the "safe harbor" from Superfund liability [Title 42 United States Code Section 9601 (35)] and to preserve for TAFT corporation the "innocent landowner" defense should foreclosure on the Property be necessary.

This report has been prepared on behalf of, and for the exclusive use of TAFT Corporation. The contents of this report may not be relied upon by any party other than the aforementioned client, without the express written consent of TAFT Corporation and Fran Akhavain.

1.2 Report Limitations

The conclusions and recommendations presented in this report are based upon reasonable visual inspection of the Property and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of my Property visit and should not be relied upon to represent conditions at later dates.

The opinions expressed herein are based on information obtained during my effort and on my experience. If additional information becomes available, I request the opportunity to review the information and modify my opinions, if necessary.

My services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report.

I am not responsible for the conclusions, opinions, or recommendations made by others based on this information.

1.2 Exceptions to ASTM Standard Practice E1527-00

Information on the cost of the Property in comparison to comparable uncontaminated sites was not provided.

Preliminary Title Report issued by Chicago Title Company did not indicate that environmental liens exist on the Property parcels.

2.0 PROPERTY DESCRIPTION AND OVERVIEW

2.1 Property

Name/Address: Approximately 20 acre unimproved land
Avenue I vicinity 35th Street East
Lancaster, California 93535

County: Los Angeles

Assessor Parcel Number or Other legal Description:
3150-003-001, 3150-003-002

Current Owner: Young Robert S /Wu Line M
Sterk Marian R/Marian R Reeder Trust

Lot Size: Approximately 20 acres

Property Improvements: The Property is unimproved.

Current Use: The Property is not currently utilized

Past Uses: Undeveloped land

Current Zoning: R-7000

The Property Location (Topo) Map depicts the geographic location and topographic characteristics of the Property. The Property Plan depicts the general configuration of the Property as well as pertinent Property observations that are discussed further in Section 4.0 of this report. The Map and Plan are located at the end of this section. Photographs of the Property are included in Appendix A.

2.2 Adjoining Sites

The present land usage of the adjoining sites was also observed to assess their potential to adversely impact the Property. These observations were made "off-Property" and in most cases did not involve entering the Property. The results of these observations are presented below:

North: The site adjoining the Property to the north is single-family residential. Surface drainage from this site appears to be to the north.

East: The site adjoining the Property to the east is undeveloped land, and at the north east portion of the Property are a few buildings. Surface drainage from this site appears to be to the north.

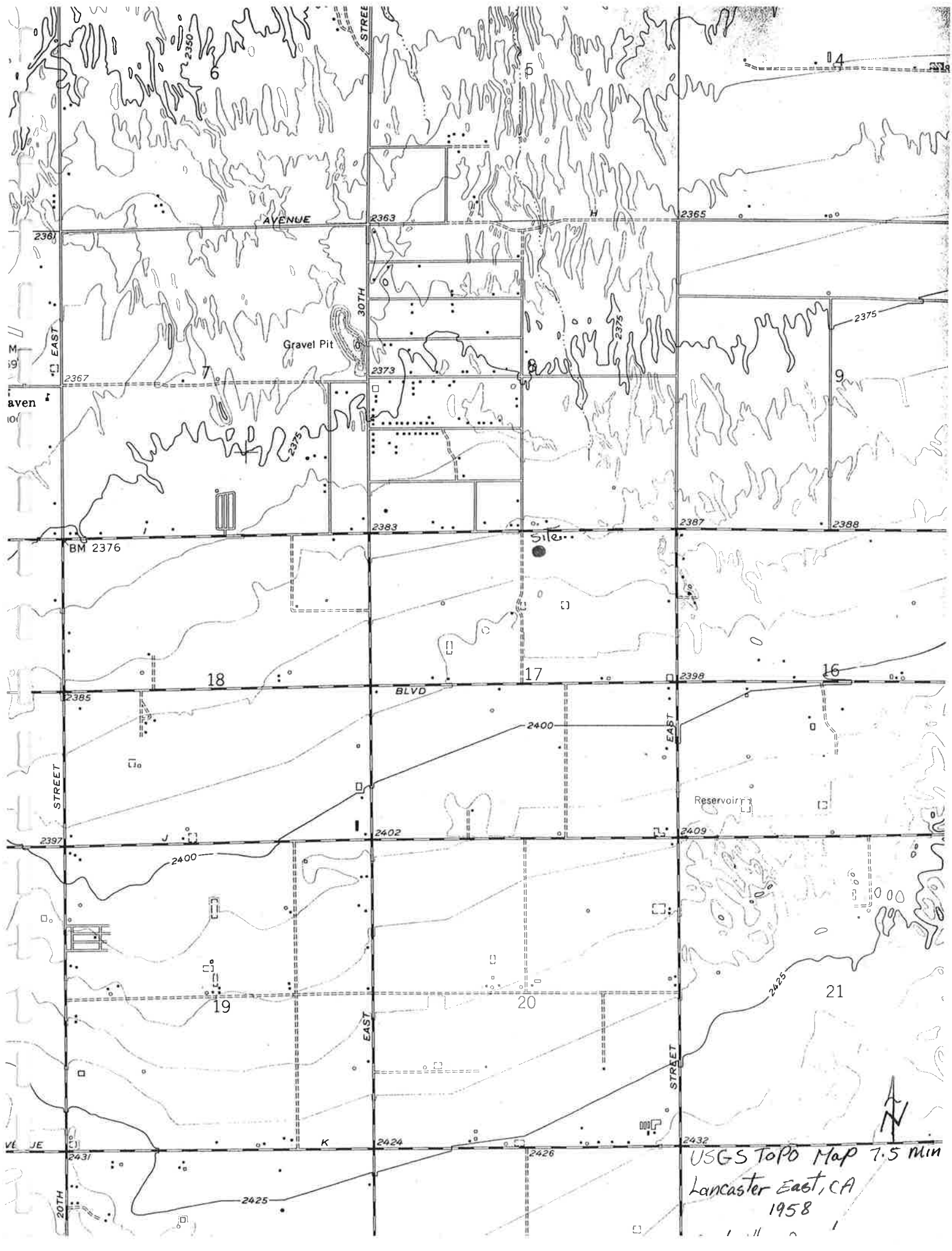
South: The site adjoining the Property to the south is undeveloped land. Surface drainage from this site appears to be to the north.

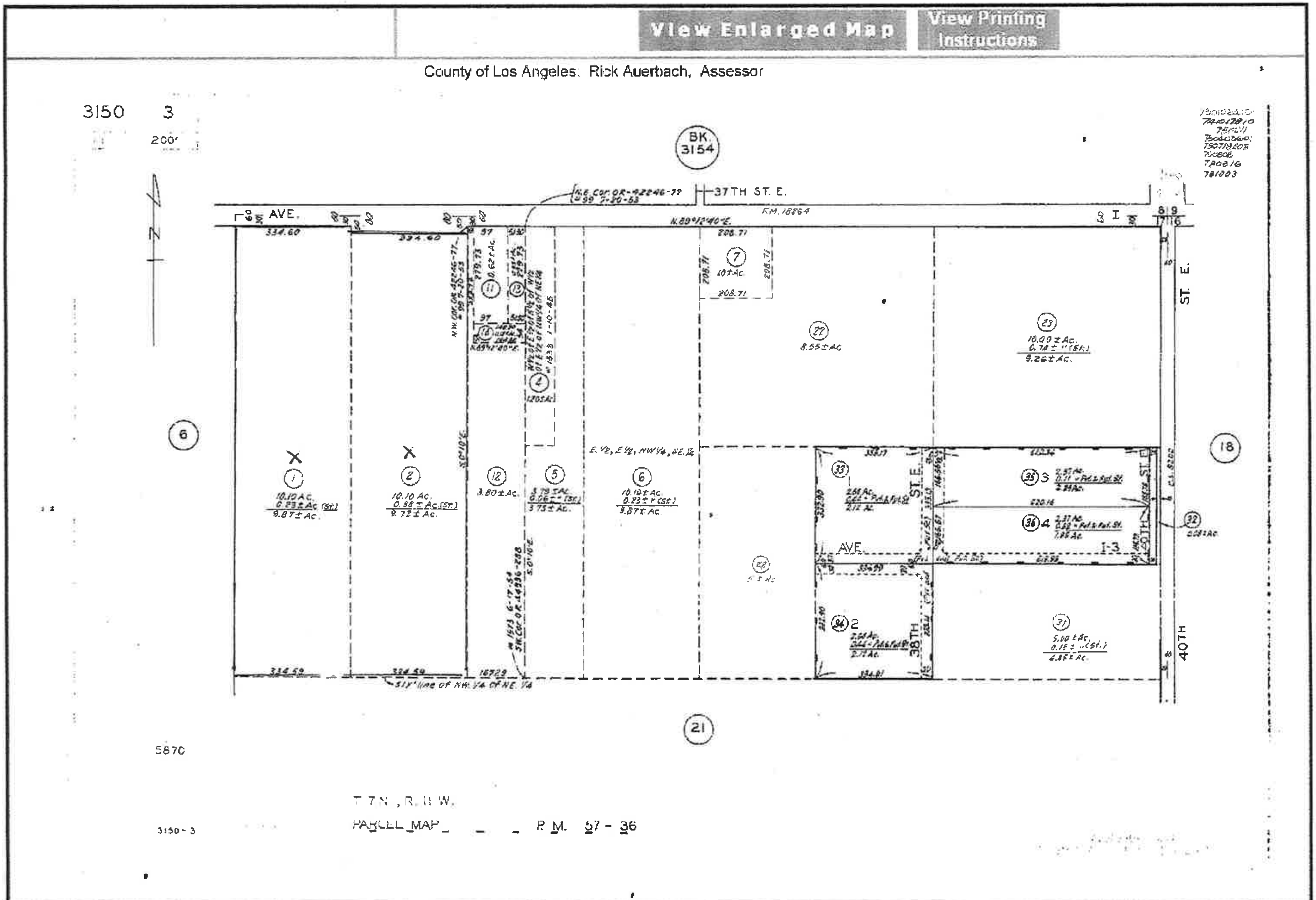
West: The site adjoining the Property to the west is undeveloped land. Surface drainage from this site appears to be to the north.

Visual observations of these adjoining sites did not indicate that current activities on these sites had adversely affected the Property nor did they reveal current activities that appear to represent an environmental threat to the Property.

2.3 Area Reconnaissance

A vehicular reconnaissance of the surrounding area in the immediate vicinity of the Property was conducted to observe, in very general terms, the current land use of the sites in the area and to assess if this use poses an environmental threat to the Property. Land usage in the general vicinity of the Property includes undeveloped land, single- family residential and an office building. These uses did not appear to pose an environmental threat to the Property.


AVENUE
30TH
EAST
STREET
Gravel Pit
BM 2376
Site
BLVD
Reservoir
2363
2365
2367
2373
2375
2383
2387
2388
2385
2398
2397
2402
2409
2400
2424
2426
2431
2432
2425
4
5
6
7
8
9
16
17
18
19
20
21
K
USGS TOPO Map 7.5 min
Lancaster East, CA
1958


View Enlarged Map
View Printing Instructions
County of Los Angeles: Rick Auerbach, Assessor
3150 3
200'
BK. 3154
37TH ST. E.
AVE.
N.89°12'40"E.
E.V2, E½, NW¼, NE¼
10.10 Ac.
0.23± Ac. (St.)
9.87± Ac.
10.10 Ac.
0.38 ± Ac. (St.)
9.72± Ac.
3.80± Ac.
8.55± Ac.
10.00 ± Ac.
9.26± Ac.
ST. E.
38TH
40TH
AVE.
I-3
6
18
21
5870
T. 7 N., R. 11 W.
PARCEL MAP P.M. 57 - 36
3150 - 3

3.0 REVIEW OF ENVIRONMENTAL RECORDS

3.1 Regulatory Database Review

A search of environmental records was conducted by Environmental Record Search Inc. (ERS). A copy of ERS's report is located in Appendix B.
The Property and adjoining sites were not found within the relevant ASTM search distance for the databases reviewed.
DRC Pump System within a 0.5 mile of the Property listed as a LUST site (the area has been cleaned up and the case is closed).
This site or other listed sites are unlikely to adversely impact the Property.

3.2 Regional County and Local Agency Information

The Los Angeles County Fire Department, which is the Certified Unified Program Agency (CUPA) for the Property was contacted. The CUPA is responsible for enforcement and monitoring of various environmental programs. In addition, the Environmental Division of the Los Angeles County Department of Public Works and the Regional Water Quality Control Board were contacted and requested to review files for the Property. These agencies did not have files for the Property.

3.3 Physical Setting

3.3.1 Topographical Characteristics

The Property is located in the NW 1/4 of NE ¼ of Section 17, Township 7 North, Range 11 West San Bernardino baseline on the Lancaster West 7.5 minute United States Geological Survey (USGS) Topographic Map, which was reviewed for surface hydrologic and topographic characteristics. The topography of the Property is flat with the regional topographic gradient tending to the north. Property elevation is approximately 2,390 feet above mean sea level. Hydraulic flow is generally in a down-gradient direction, usually toward the nearest surface water body. Flood plain zoning for the Property is Zone B, areas of minimal flooding (100-500 year floodplain).

3.3.2 Geological Setting

The Property is within the Mojave Desert Geologic Province. . Approximately 9 miles south of the Property is the San Andreas Fault Rift Zone.

3.3.3 Soil Characteristics

Soil types in the vicinity of Property are classified as Rosamond fine sandy loam (Ro), Rosamond loam/ saline-alkali (Rr). Rosamond loamy fine sand (Rm) and Hesperia loamy fine sand (HgA). In these types of soil runoff is slow, the hazard of water erosion is slight and the hazard of soil blowing is moderate (United States Department of Agriculture [USDA], Soil Survey Antelope Valley Area, CA, 1970).

3.3.4 Hydro Geological Characteristics

Depth to ground water in this area is approximately 150 feet below ground surface. According to Los Angeles County Department of Public Works Waterworks, natural ground water flow is minimal. The company could supply the potable water is unknown at this time.

3.4 Previous Environmental Reports

Previous environmental assessments and investigations of the Property were not found during this assessment.

3.5 Historical Use

3.5.1 Chronological Review

A search of selected and readily available historical records was performed and interviews conducted with people having knowledge of the Property's history, in an effort to find if past use of the Property or activities conducted on, or in the vicinity of the Property could have adversely impacted the Property. The historical records used in this investigation, along with our findings, are presented below in chronological order.

1950: On a 1953 aerial, the Property and adjoining sites (south and east) were undeveloped desert land. Small structure at the north west of the Property is present. According to the USDA, Conservation office in Lancaster, the structure seems to be an irrigation system for the agricultural land at the west side of the Property. Ave I was in place, some structures on the north side of Ave. I are present. . Evidence of hazardous materials use on the Property was not found.

1990: On a 1994 aerial the Property remained undeveloped, north and portion of the east side of the Property were developed. Evidence of hazardous materials use on the Property was not found.

2000: Significant changes to the Property and adjoining sites were not observed on a 2002 aerial. Evidence of hazardous materials use on the Property was not found.

3.5.2 Historical Sources Reviewed

Historical sources from 1953 to present were reviewed.

Aerial Photographs: aerial photographs for the 1953, 1994, and 2002 were provided by USDA.

Business and Street Directories: Directories for the area of the Property were not found.

Building Permits: The City of Lancaster, Building Department was contacted for permit records. No permits were found.

Environmental Oversight Agency: The Los Angeles County Fire Department, which is the Certified Unified Program Agency (CUPA) for the Property, did not indicate that hazardous materials were stored on the Property or that events of environmental concern had occurred on the Property.

Fire Insurance Maps: Environmental Record Search had no coverage of the area of the Property

Historical Topographic Maps: The 1974 photo-revision was provided by USDA.

Previous Reports: Previous reports were not furnished or located.

Interviews: Since the Property is and has been undeveloped, interviews on site were not performed.

Chain of Title: A chain of title was not in the scope of work for this project.

4.0 ON-PROPERTY INSPECTION

On December 13, 2004, Fran Akhavain, a Registered Environmental Assessor, conducted an environmental assessment (field survey) of the Property to determine if current usage or activities on the Property have created, or have the potential to create, an environmental impairment to the Property. The results of this assessment are presented below.

Property Improvements:

Buildings: Buildings were not observed on the Property.

Driveway and Parking Area: None

Landscaped Areas: None.

Water Retention Areas: Water retention areas were not observed on the Property.

Utilities: None currently provided

Electric power: Southern California Edison

Gas: Southern California Gas Company

Potable Water: Unknown

Sewage: Los Angeles County

Trash Collection: None

Hazardous Material Disposal: None

Current Use:

The Property is currently undeveloped and unoccupied.

Stained Soil:

Visual observations were made of the soil to find discolorations or surface staining which could be indicative of contaminant discharge.
Soil stains were not observed on the Property.

Hazardous Materials:

Hazardous materials were not observed on the Property.

Storm Drains:

No storm water drains were noted on the property

Surface Anomalies/Depression:

Visual observations were also made to find the presence of environmentally unusual and/or suspicious conditions such as land depressions and other surface anomalies indicative of possible oil wells, waste dump sites, leach fields or other subsurface activities. Surface anomalies and depressions were not observed on the Property.

Surface Drainage on Property:

Based upon Property surface and improvement characteristics observed during our on-Property inspection of the Property, surface drainage at the Property would flow to the north. At the time of the inspection it did not appear that the Property would be subject to wetlands restrictions.

Polychlorinated Biphenyls (PCBs)

No transformers were observed on the Property. Other potentially PCB-containing equipment was not observed on the Property.

Underground and Aboveground Storage Tanks:

Underground and above ground storage tanks were not observed on the Property.

Vegetation:

Visual observations were made of the vegetation noted on the Property in an effort to find evidence of damage that could be related to the presence of localized soil or water contamination. Vegetation on the Property did not appear to be damaged or stressed in a manner which could be attributable to the presence of contamination.

General Condition of the Property:

The Property was observed to be in good condition.

Current On-Property Activities That Represent A Potential Environmental Hazard:

On-Property activities observed during my assessment of the Property did not appear to represent an environmental hazard to the Property. Some very old empty paint cans and other cans were observed at the Property, but the presence of small bullet holes and the dirt pad, indicated that they were used for target practice.

5.0 ON-PROPERTY TESTS AND SAMPLING RESULTS

5.1 Asbestos

Since there are no structures or suspect debris on the Property, an asbestos survey was not performed.

5.2 Lead-Based Paint

Since there are no structures or suspect debris on the Property, a lead-based paint survey was not performed.

5.3 Radon

Radon is a colorless, odorless gas that can seep into structures from the ground. It is a leading cause of lung cancer. The USEPA has a recommended action level of 4 picoCuries per liter (pCi/L) of air. The U.S. EPA classes Los Angels County as Zone 2, indicating that the average indoor radon activity is not expected to exceed 4 pCi/L. Therefore, it is not anticipated that radon poses a significant environmental threat to the Property.

6.0 FINDINGS AND CONCLUSIONS

Based upon my review of the information obtained during the course of my environmental assessment of this Property and herein presented, I have formed the following opinions:

- The Property was not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard Practice E1527-00, including the following:

  United States Environmental Protection Agency (U.S. EPA) National Priorities List State-equivalent priorities list
  U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
  State-equivalent CERCLIS
  U.S. EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSDF)
  U.S. EPA RCRA-Generators
  U.S. EPA Emergency Response Notification System (ERNS)
  State Leaking Underground Storage Tank Program (LUST)
  State Registered Underground Storage Tank (UST)
  State Solid Waste Information System (SWIS)

- Although no other sites appear on any of the other lists provided by various government agencies, the presence of unidentified sites in the vicinity of the Property may constitute an environmental risk to the Property, evidence was not found during the course of my assessment that indicated that the Property has been adversely impacted by these sites nor that they represent an imminent threat to the Property.

- My review of historical information sources did not indicate that the Property had been subjected to past activities that would represent a potential environmental threat or impact to the Property.

- High voltage electrical transformers were not found on the Property.

- A review of U.S. EPA data did not indicate that the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection Agency action limit of 4.0 picoCuries per liter.

- I have performed a Phase I Environmental Property Assessment of the Property at Ave I in vicinity of 35th Street East, Lancaster, Los Angeles County, California in conformance with the scope and limitations of ASTM Standard Practice E1527-00. Exceptions to, or deletions from, the standard practice are described in Section 1.2 of this report.

This assessment did not reveal evidence of recognized environmental conditions in connection with the Property.

Submitted:

Fran Akhavain
REA 07956

APPENDIX A

PHOTOGRAPHS



VIEW FROM THE SITE TO THE EAST



VIEW FROM THE SITE TO THE WEST



VIEW FROM THE SITE TO THE NORTH

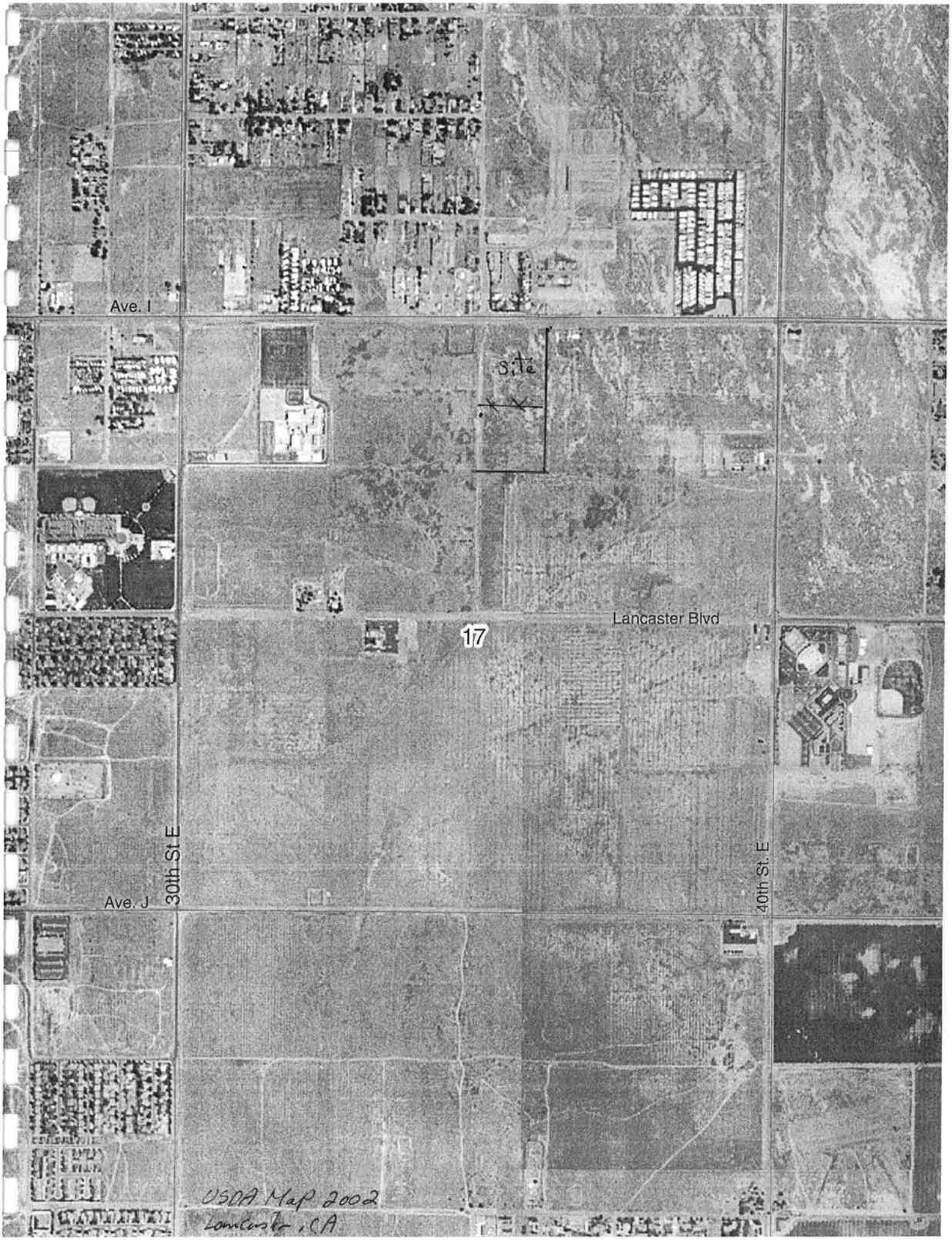


VIEW FROM THE SITE TO THE SOUTH



USDA NRCS Aerial photo 1953
AXJ-13K-10
Scale 1"=660'

USDA FSA Aerial photo 96 # R11W (MAP# AF11)
Scale 1"=660'


Ave. I
Site
Lancaster Blvd
17
30th St E
40th St. E
Ave. J
USDA Map 2002
Lancaster, CA

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

DATABASE REPORT

Project Property:	*TTM 62478* *Avenue I and 35th Street East* *LANCASTER CA 93535*
Project No:	*22-368868.1*
Report Type:	*Database Report*
Order No:	*22062800437*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*June 29, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property:		*TTM 62478* *Avenue I and 35th Street East LANCASTER CA 93535*
Project No:		*22-368868.1*
Coordinates:		
	Latitude:	*34.7026081*
	Longitude:	*-118.06700995*
	UTM Northing:	*3,840,582.30*
	UTM Easting:	*402,280.61*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*2,392 FT*

Order Information:

Order No:	*22062800437*
Date Requested:	*June 28, 2022*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	**1**	**1**	-	-	**2**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	**2**	0	**1**	**3**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	**1**	0	0	**1**
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**1**	0	**1**	-	**2**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SML LA	Y	0.5	0	0	0	0	-	0
SWF LA COUNTY	Y	0.5	0	0	0	0	-	0
CUPA LA COUNTY	Y	0.25	0	**2**	**2**	-	-	**4**
HMS LA	Y	0.25	0	**1**	0	-	-	**1**
UST SANTAFESP	Y	0.25	0	0	0	-	-	0
UST LONGB	Y	0.25	0	0	0	-	-	0
CUPA BURBANK	Y	0.25	0	0	0	-	-	0
UST ELSEGUNDO	Y	0.25	0	0	0	-	-	0
UST SANTA MONICA	Y	0.25	0	0	0	-	-	0
AST SANTAMON	Y	0.25	0	0	0	-	-	0
CUPA SANTAMON	Y	0.25	0	0	0	-	-	0
UST TORRANCE	Y	0.25	0	0	0	-	-	0
UST VERNON	Y	0.25	0	0	0	-	-	0
CUPA VERNON	Y	0.25	0	0	0	-	-	0
UST LA CITY	Y	0.25	0	0	0	-	-	0
AST LA CITY	Y	0.25	0	0	0	-	-	0
HAZMAT LA CITY	Y	0.125	0	0	-	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	**1**	-	-	-	**1**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	**1**	0	0	**1**
SCH	Y	1	0	0	0	0	**1**	**1**
CHMIRS	Y	PO	0	**1**	-	-	-	**1**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	**4**	-	-	-	**4**
HIST MANIFEST	Y	PO	0	**1**	-	-	-	**1**
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	**1**	-	-	-	**1**
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
HAZMAT SANTAMON	Y	0.125	0	0	-	-	-	0
HAZ WST SANTAMON	Y	0.125	0	0	-	-	-	0
Total:			0	**13**	**7**	**1**	**2**	**23**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CHMIRS	Citizen	3608 East Ave I Lancaster CA 93535	NNE	0.01 / 41.21	-4	21
2	LUST	DRC PUMP SYSTEMS	3604 AVE I E LANCASTER CA 93535 ***Global ID*	*Status*	*Status Date:*** T0603700295 | COMPLETED - CASE CLOSED | 1992-07-16 00:00:00	NE	0.01 / 68.54	-4	22
2	HMS LA		3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	-4	25
2	HAZNET	K J CRUZ AUTO REPAIR	3604 E AVENUE I LANCASTER CA 935352413	NE	0.01 / 68.54	-4	25
2	HAZNET	A & N CONSTRUCTION	3604 AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	-4	25
2	HAZNET	1X DEL R COMBS INC	3604 EAST AVE I LANCASTER CA 935350000	NE	0.01 / 68.54	-4	26
2	HAZNET	ANM CONSTRUCTION	3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	-4	26
2	HIST MANIFEST		3604 EAST AVE I LANCASTER CA 935350000	NE	0.01 / 68.54	-4	27
2	FINDS/FRS	DRC PUMP SYSTEMS	3604 AVE I E LANCASTER CA 93535 ***Registry ID:*** 110066123509	NE	0.01 / 68.54	-4	27
2	CUPA LA COUNTY	DRC PUMP SYSTEMS INC	3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	-4	28
3	CDL		45208 STADIUM CT LANCASTER CA 93535	N	0.05 / 243.60	-4	28
4	CUPA LA COUNTY	ROYSTER BROS	3311 E AVENUE I LANCASTER CA 93535	WNW	0.12 / 623.37	-5	28
4	RCRA NON GEN	ROY WILSON LITTLE III CRC CUSTOMER	3311 E AVENUE I LANCASTER CA 93535	WNW	0.12 / 623.37	-5	29

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
		REPAIR CENTER					
			EPA Handler ID: CAL000444536				
5	INSP COMP ENF	BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 93535	NW	0.15 / 799.59	-6	30
5	ENVIROSTOR	BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	-6	32
			***Estor/EPA ID	Cleanup Status:*** CAD981426539 |			
5	ENVIROSTOR	BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	-6	37
			***Estor/EPA ID	Cleanup Status:*** 60002043 | ACTIVE AS OF 7/1/2014			
5	HWP	BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	-6	37
			Estor/EPA ID: CAD981426539				
5	CUPA LA COUNTY	BUTLER MANAGEMENT INC	3301 E AVENUE I LANCASTER CA 93535	NW	0.15 / 799.59	-6	42
5	CUPA LA COUNTY	AT&T MOBILITY-E AVE 1 (47998)	3301 AVENUE I ATT LANCASTER CA 93535	NW	0.15 / 799.59	-6	42
6	RCRA NON GEN	PRISCILLA HOUGH	3753 E AVENUE I, SPACE 56 LANCASTER CA 93535	ENE	0.21 / 1,131.76	-4	42
			EPA Handler ID: CAC003104758				
7	LUST	BUCKNER WILSON FABRICATORS	3033 AVE I E LANCASTER CA 93539	WNW	0.44 / 2,297.15	-6	44
			***Global ID	Status	Status Date:*** T0603700248 | COMPLETED - CASE CLOSED | 1991-07-29 00:00:00		
8	SCH	PROPOSED COMMUNITY DAY SCHOOL	30TH STREET EAST & KETTERING AVENUE LANCASTER CA 93535	W	0.51 / 2,685.89	0	46
			***Estor/EPA ID	Cleanup Status:*** 60000773 | NO FURTHER ACTION AS OF 4/3/2008			
8	ENVIROSTOR	PROPOSED COMMUNITY DAY SCHOOL	30TH STREET EAST & KETTERING AVENUE LANCASTER CA 93535	W	0.51 / 2,685.89	0	47
			***Estor/EPA ID	Cleanup Status:*** 60000773 | NO FURTHER ACTION AS OF 4/3/2008			

Executive Summary: Summary by Data Source

Standard

Federal

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 11, 2022 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ROY WILSON LITTLE III CRC CUSTOMER REPAIR CENTER	3311 E AVENUE I LANCASTER CA 93535	WNW	0.12 / 623.37	4
	***EPA Handler ID**: CAL000444536*			
PRISCILLA HOUGH	3753 E AVENUE I, SPACE 56 LANCASTER CA 93535	ENE	0.21 / 1,131.76	6
	***EPA Handler ID**: CAC003104758*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated May 30, 2022 has found that there are 3 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	5
	***Estor/EPA ID**	**Cleanup Status**: CAD981426539 |*		
BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	5
	***Estor/EPA ID**	**Cleanup Status**: 60002043	ACTIVE AS OF 7/1/2014*		
PROPOSED COMMUNITY DAY SCHOOL	30TH STREET EAST & KETTERING AVENUE LANCASTER CA 93535	W	0.51 / 2,685.89	8
	***Estor/EPA ID**	**Cleanup Status**: 60000773	NO FURTHER ACTION AS OF 4/3/2008*		

HWP - EnviroStor Hazardous Waste Facilities

A search of the HWP database, dated May 30, 2022 has found that there are 1 HWP site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 935352418	NW	0.15 / 799.59	5
	***Estor/EPA ID**: CAD981426539*			

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Feb 15, 2022 has found that there are 2 LUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DRC PUMP SYSTEMS	3604 AVE I E LANCASTER CA 93535	NE	0.01 / 68.54	2
	Global ID* | *Status* | *Status Date: *T0603700295* | *COMPLETED - CASE CLOSED* | *1992-07-16 00:00:00*			
BUCKNER WILSON FABRICATORS	3033 AVE I E LANCASTER CA 93539	WNW	0.44 / 2,297.15	7
	Global ID* | *Status* | *Status Date: *T0603700248* | *COMPLETED - CASE CLOSED* | *1991-07-29 00:00:00*			

County

CUPA LA COUNTY - Los Angeles County - CUPA Program Records

A search of the CUPA LA COUNTY database, dated Mar 25, 2020 has found that there are 4 CUPA LA COUNTY site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DRC PUMP SYSTEMS INC	3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	2
ROYSTER BROS	3311 E AVENUE I LANCASTER CA 93535	WNW	0.12 / 623.37	4
AT&T MOBILITY-E AVE 1 (47998)	3301 AVENUE I ATT LANCASTER CA 93535	NW	0.15 / 799.59	5
BUTLER MANAGEMENT INC	3301 E AVENUE I LANCASTER CA 93535	NW	0.15 / 799.59	5

HMS LA - Los Angeles County - HMS List

A search of the HMS LA database, dated Nov 5, 2020 has found that there are 1 HMS LA site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	2

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DRC PUMP SYSTEMS	3604 AVE I E LANCASTER CA 93535 ***Registry ID**: 110066123509*	NE	0.01 / 68.54	2

State

INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement

A search of the INSP COMP ENF database, dated Apr 29, 2021 has found that there are 1 INSP COMP ENF site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BEST ENVIRONMENTAL LLC	3301 AVENUE I EAST LANCASTER CA 93535	NW	0.15 / 799.59	5

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated May 30, 2022 has found that there are 1 SCH site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PROPOSED COMMUNITY DAY SCHOOL	30TH STREET EAST & KETTERING AVENUE LANCASTER CA 93535 ***Estor/EPA ID | Cleanup Status**: 60000773 | NO FURTHER ACTION AS OF 4/3/2008*	W	0.51 / 2,685.89	8

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Feb 8, 2022 has found that there are 1 CHMIRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Citizen	3608 East Ave I Lancaster CA 93535	NNE	0.01 / 41.21	1

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 4 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
1X DEL R COMBS INC	3604 EAST AVE I LANCASTER CA 935350000	NE	0.01 / 68.54	2
A & N CONSTRUCTION	3604 AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
K J CRUZ AUTO REPAIR	3604 E AVENUE I LANCASTER CA 935352413	NE	0.01 / 68.54	2
ANM CONSTRUCTION	3604 E AVENUE I LANCASTER CA 93535	NE	0.01 / 68.54	2

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 1 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	3604 EAST AVE I LANCASTER CA 935350000	NE	0.01 / 68.54	2

CDL - Clandestine Drug Lab Sites

A search of the CDL database, dated Jan 19, 2021 has found that there are 1 CDL site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	45208 STADIUM CT LANCASTER CA 93535	N	0.05 / 243.60	3



Map: 1.0 Mile Radius

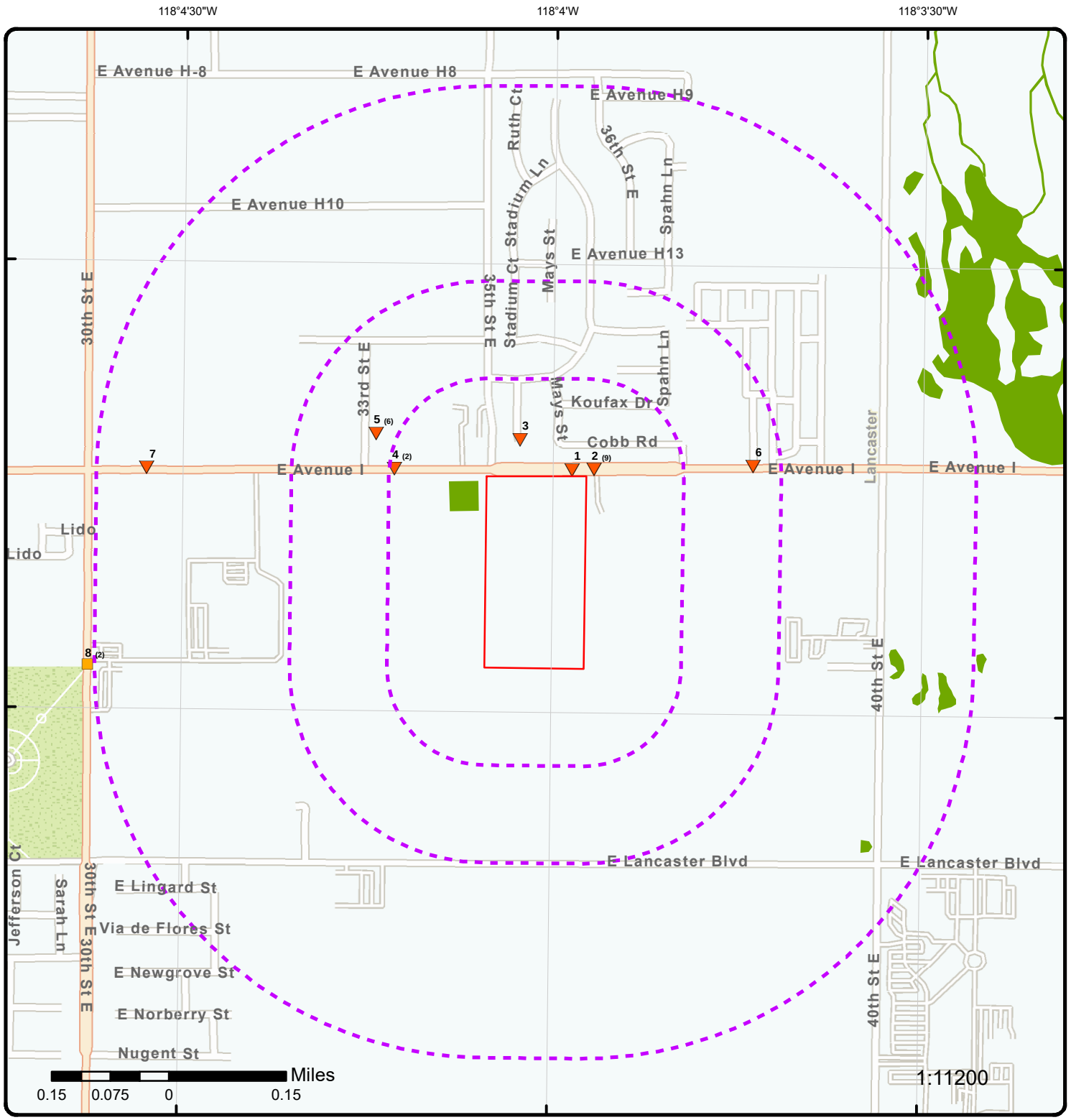
Order Number: 22062800437

Address: Avenue I and 35th Street East, LANCASTER, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.5 Mile Radius

Order Number: 22062800437

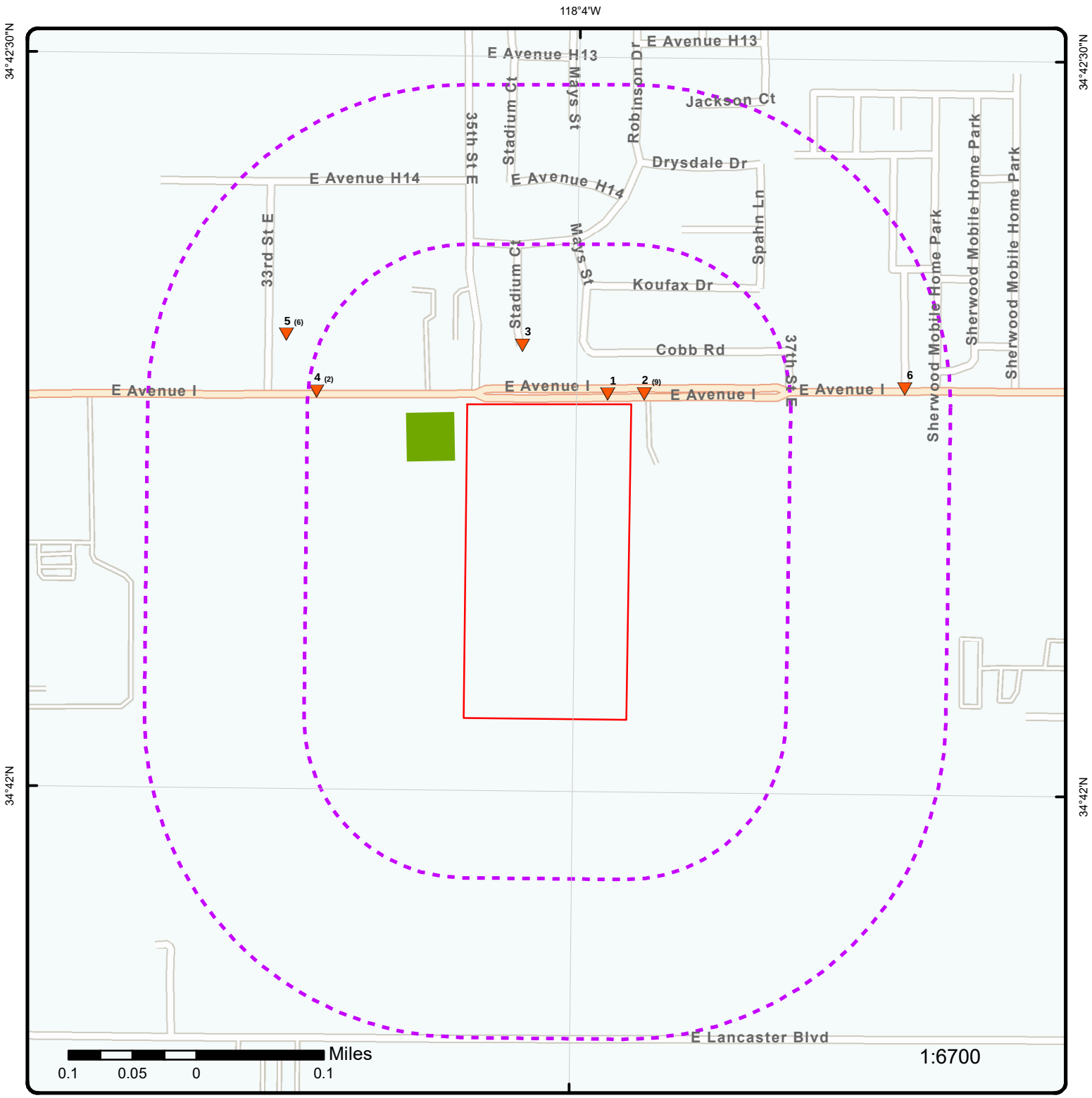
Address: Avenue I and 35th Street East, LANCASTER, CA

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.25 Mile Radius

Order Number: 22062800437

Address: Avenue I and 35th Street East, LANCASTER, CA

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

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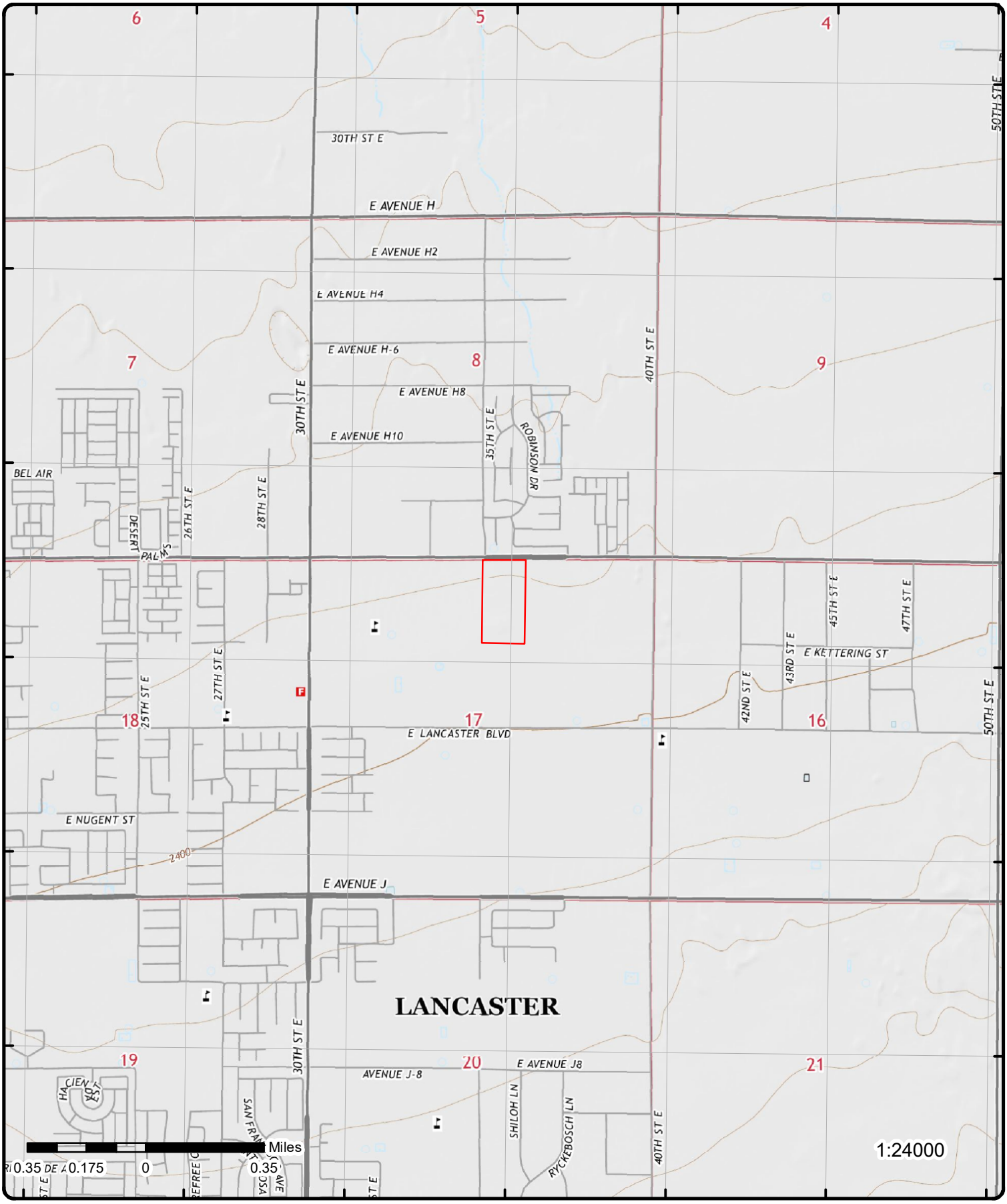
Aerial **Year: 2021**

Order Number: 22062800437

Address: Avenue I and 35th Street East, LANCASTER, CA

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Year: 2015

Order Number: 22062800437

Address: Avenue I and 35th Street East, CA

Quadrangle(s): Lancaster East, CA

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NNE	0.01 / 41.21	2,388.62 / -4	Citizen 3608 East Ave I Lancaster CA 93535	CHMIRS

Control No: 07-4789
County: Los Angeles County
Year: 2007
URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/bddfd754aa3cbc10882573330051d286?OpenDocument
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: No
1 Substance: Diesel / Tar
1 Measure: Gal(s)
1 Other:
1 Quantity: 50
1 Type: PETROLEUM
1 Pipeline:
1 Vessel >= 300 Tons:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline:
2 Vessel >= 300 Tons:
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Pipeline:
3 Ves >= 300 Tons:
Incident Date: 8/4/2007
Incident Time: 1500
Spill Site: Merchant/Business
Injuries?:
No of Injuries: 0
Fatals?:
No of Fatals: 0
Evacs?:
No of Evacs: 0
Cleanup: Unknown
Site:
Cause:
Cause Other:
Dog No:
Water: No
Water Way:
City: Lancaster
County: Los Angeles County
ZIP: 93535
Admin Agency: L. A. County Fire Prevention
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS
Location: 3608 East Ave I
Description: Caller states substance is leaking from a holding tank due to a faulty weld. Caller states substance is releasing to a dirt area. Caller states substance has been leaking since Friday.

Spill Report View

Amount 1:
Amount 2:
Amount 3:
Type: PETROLEUM
Water:
On Scene:
Other on Scene:
Other Notified:
Document Title: SPILL Report
Spill Site: Merchant/Business
Cause Desc for Other:
Person Notifying Cal OES:
Creation Date: 08/10/2007 07:53 AM
Received By:
Admin Agency:
Admin Agency 2:
Additional County:
Phone No:
Ext:
Pag Cell:

Hazardous Materials Spill Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contained:	No	**Control Cal OES:**	07-4789
Date :	08/10/2007	**Control NRC:**	
Time:	0753	**Received By:**	
Incident Date:	08/04/2007	**Cleanup By:**	Unknown
Incident Time:	1500	**2 Substance:**	
Water Involved:	No	**2 Qty:**	=
Waterway:		**2 Amount:**	
Drink Wtr Impact:		**2 Measure:**	
Detail for Other:		**2 Type:**	
UPRR Rim No:		**2 Other:**	
DOG Unit:		**2 Pipeline:**	No
RWQCB Unit:	6B	**2 Ves >= 300 Tns:**	No
1 Substance:	Diesel / Tar	**3 Substance:**	
1 Qty:	=	**3 Qty:**	=
1 Amount :	50	**3 Amount:**	
1 Measure:	Gal(s)	**3 Measure:**	
1 Type:	PETROLEUM	**3 Type:**	
1 Other:		**3 Other:**	
1 Pipeline:	No	**3 Pipeline:**	No
1 Ves >= 300 Tons:	No	**3 Ves >= 300 Tons:**	No

Incident Location: 3608 East Ave I
Additional County:
Injuries: No
Fatality: No
Evacuation: No
Known Impact:
Name:
Agency: Citizen
Phone:
Ext:
Pag Cell:
PRS Name:
PRS Agency:
PRS Phone:
PRS Ext:
PRS Pag Cell:
Sec Agency:
Admin Agency: L. A. County Fire Prevention
Admin Agency 2:
Notification Info:
Notification List:
On Scene:
Other on Scene:
Other Notified:
Header Unknown: ANTELOPE VALLEY AQMD
Incident Desc:
Site: Merchant/Business
Reported Cause:
R R Crssing < 50 Ft:
Description: Caller states substance is leaking from a holding tank due to a faulty weld. Caller states substance is releasing to a dirt area. Caller states substance has been leaking since Friday.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 9	NE	0.01 / 68.54	2,388.44 / -4	DRC PUMP SYSTEMS 3604 AVE I E LANCASTER CA 93535	LUST

Global ID:	T0603700295	**County:**	LOS ANGELES
Status:	COMPLETED - CASE CLOSED	**Latitude:**	34.7044984
Status Date:	1992-07-16 00:00:00	**Longitude:**	-118.0664431
Case Type:	LUST CLEANUP SITE		

Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	6B1900285T	**Potential COC:**	Gasoline
Local Case No:		**How Discovered:**	Tank Closure

Begin Date:	9/13/1990	**Stop Method:**	
Lead Agency:	LAHONTAN RWQCB (REGION 6V)	**Stop Description:**	
Local Agency:	LOS ANGELES COUNTY	**Case Worker:**	JWC
CUF Case:	NO	**Military DoD Site:**	No
CalEnvScreen Score:	76-80%	**Leak Reported Dt:**	1991-02-19 00:00:00
EPA Region:	9	**No Further Action Dt:**	1992-07-16 00:00:00
Qty Rlsd Gallons:			
Potential Media of Concern:	Soil		
How Discovered Description:			
Calwater Watershed Name:	Antelope - Lancaster (626.50)		
DWR GW Subbasin Name:	Antelope Valley (6-044)		
Disadvantaged Community:	Disadvantaged Community		
Coordinate Source:	Google Geocode		
Discharge Cause:	Unknown		
Discharge Source:	Other		
File Location:			
Site History:			

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	Other
Date :	2/19/1991
Action:	Leak Reported
Action Type:	Other
Date :	1/24/1991
Action:	Leak Stopped
Action Type:	Other
Date :	1/24/1991
Action:	Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker	**Address:**	
Contact Name:	Manual Regalado	**Email:**	mregalado@dpw.lacounty.gov
City:	Palmdale	**Phone No:**	
Organization Name:	LOS ANGELES COUNTY		
Contact Type:	Regional Board Caseworker	**Address:**	15095 Armagosa Road, Building 2, Suite 210
Contact Name:	JEHIEL CASS	**Email:**	jehiel.cass@waterboards.ca.gov
City:	VICTORVILLE	**Phone No:**	7602412434
Organization Name:	LAHONTAN RWQCB (REGION 6V)		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	7/16/1992
Status:	Open - Remediation
Status Date:	4/18/1991
Status:	Open - Site Assessment
Status Date:	9/13/1990
Status:	Open - Case Begin Date
Status Date:	9/13/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	DRC PUMP SYSTEMS	**Potential COC:**	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	**Facility Type:**	
Cleanup Status:	COMPLETED - CASE CLOSED	**Composting Method:**	

Project Status: ***Address:*** 3604 AVE I E
WDR Place Type: ***City:*** LANCASTER
WDR File: ***Zip:*** 93535
WDR Order: ***County:*** LOS ANGELES
CUF Priority Assig: ***CUF Claim:***
CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, FRSH
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603700295
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/16/1992
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603700295&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Antelope Valley (6-044)
Calwater Watershed Name: Antelope - Lancaster (626.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LAHONTAN RWQCB (REGION 6V) (LEAD) - CASE #: 6B1900285T
CASEWORKER: JEHIEL CASS
LOS ANGELES COUNTY
CASEWORKER: Manual Regalado
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Freshwater Replenishment
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 7/16/1992

Status: Open - Remediation
Date : 4/18/1991

Status: Open - Case Begin Date
Date : 9/13/1990

Status: Open - Site Assessment
Date : 9/13/1990

Sites from GeoTracker Search - Regulatory Activities

Action Type: Leak Action
Action Date: 1/24/1991
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/19/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/24/1991
Received Issue Date:
Action: Leak Stopped
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Description Comments:						
2	2 of 9	NE	0.01 / 68.54	2,388.44 / -4	3604 E AVENUE I LANCASTER CA 93535	HMS LA

Site No: 015021
Area: 4B

Detail Info

Permit No:		**Permit Status Code:**	
Permit Cat Desc:		**Permit Category:**	
Status Code:	REM	**File No:**	015915
Status Desc:	Equipment Removed	**File Name:**	DRC PUMP SYSTEM
Permit Status Desc:			
Permit Type:			
Permit Type Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 9	NE	0.01 / 68.54	2,388.44 / -4	K J CRUZ AUTO REPAIR 3604 E AVENUE I LANCASTER CA 935352413	HAZNET

SIC Code:	7538	**Mailing City:**	LANCASTER
NAICS Code:	811111	**Mailing State:**	CA
EPA ID:	CAL000395773	**Mailing Zip:**	935352413
Create Date:	4/11/2014 1:48:09 PM	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	JOSE GUTIERREZ
Inact Date:	6/30/2014	**Owner Addr 1:**	43632 16TH ST E
County Code:	19	**Owner Addr 2:**	
County Name:	Los Angeles	**Owner City:**	LANCASTER
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	3604 E AVENUE I	**Owner Zip:**	935354346
Mailing Addr 2:		**Owner Phone:**	6618396509
Owner Fax:	6619460964		

Contact Information

--	--
Contact Name:	JOSE GUTIERREZ
Street Address 1:	3604 E AVENUE I
Street Address 2:	
City:	LANCASTER
State:	CA
Zip:	935352413
Phone:	6619460969
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	4 of 9	NE	0.01 / 68.54	2,388.44 / -4	A & N CONSTRUCTION 3604 AVENUE I LANCASTER CA 93535	HAZNET

SIC Code:		**Mailing City:**	LANCASTER
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002618731	**Mailing Zip:**	93535
Create Date:	7/9/2007	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	ABRAHAM MARTINEZ
Inact Date:	1/6/2008	**Owner Addr 1:**	3604 AVENUE I
County Code:	19	**Owner Addr 2:**	
County Name:	Los Angeles	**Owner City:**	LANCASTER
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	3604 AVENUE I	**Owner Zip:**	93535
Mailing Addr 2:		**Owner Phone:**	6619462858
Owner Fax:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Information

--	--
Contact Name:	JANIS AILEY
Street Address 1:	3604 AVENUE I
Street Address 2:	
City:	LANCASTER
State:	CA
Zip:	93535
Phone:	6619462858
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	5 of 9	NE	0.01 / 68.54	2,388.44 / -4	1X DEL R COMBS INC 3604 EAST AVE I LANCASTER CA 935350000	HAZNET

SIC Code:		**Mailing City:**	LANCASTER
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC000525200	**Mailing Zip:**	935340000
Create Date:	10/2/1990	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	W & P COMBS
Inact Date:	10/25/2000	**Owner Addr 1:**	--
County Code:	19	**Owner Addr 2:**	
County Name:	Los Angeles	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	P O BOX 1029	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Contact Information

--	--
Contact Name:	BUFFY COMBS
Street Address 1:	--
Street Address 2:	
City:	--
State:	99
Zip:	--
Phone:	8059421173
--	--
--	--

Tanner Information

--	--
Generator EPA ID:	CAC000525200
Generator County Code:	19
Generator County:	Los Angeles
TSD EPA ID:	CAD980883177
TSD County Code:	15
TSD County:	Kern
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	
Method Description:	
Tons:	0.0208
Year:	1993
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	6 of 9	NE	0.01 / 68.54	2,388.44 / -4	ANM CONSTRUCTION 3604 E AVENUE I LANCASTER CA 93535	HAZNET

SIC Code:		**Mailing City:**	LANCASTER
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002632274	**Mailing Zip:**	93535
Create Date:	7/7/2008	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	ANM CONSTRUCTION
Inact Date:	1/4/2009	**Owner Addr 1:**	3604 E AVENUE I
County Code:	19	**Owner Addr 2:**	
County Name:	Los Angeles	**Owner City:**	LANCASTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mail Name:
Mailing Addr 1: 3604 E AVENUE I
Mailing Addr 2:
Owner Fax:
Owner State: CA
Owner Zip: 93535
Owner Phone: 6617296200

Contact Information

--	--
Contact Name:	CHARLES JIVIDEN
Street Address 1:	3604 E AVENUE I
Street Address 2:	
City:	LANCASTER
State:	CA
Zip:	93535
Phone:	6617296200
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	7 of 9	NE	0.01 / 68.54	2,388.44 / -4	3604 EAST AVE I LANCASTER CA 935350000	HIST MANIFEST

Gen EPA ID:	CAC000525200
Create Date:	10/02/1990 0:00
Inact Date:	10/25/2000 0:00:00
Facility Mail Street:	P O BOX 1029
Facility Mail City:	LANCASTER
Facility Mail State:	CA
Facility Mail Zip:	935340000
Contact Phone(s):	8059421173
File Year(s):	1990
Contact Name(s):	BUFFY COMBS

Tanner Information

Method Description:	
Tons:	0.02
Year:	1990
Generator County Code:	19
Generator County:	Los Angeles
Method Code:	R01
Tsd County Code:	15
Tsd County:	Kern
State Waste Code:	223
State Waste Code Desc:	Unspecified oil-containing waste
Tsd Epa ID:	CAD980883177

Tanner Information

Method Description:	
Tons:	0
Year:	1990
Generator County Code:	19
Generator County:	Los Angeles
Method Code:	
Tsd County Code:	15
Tsd County:	Kern
State Waste Code:	
State Waste Code Desc:	
Tsd Epa ID:	CAD980883177

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	8 of 9	NE	0.01 / 68.54	2,388.44 / -4	DRC PUMP SYSTEMS 3604 AVE I E LANCASTER CA 93535	FINDS/FRS

Registry ID:	110066123509
FIPS Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HUC Code: 18090206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: CALEPA
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 25
Census Block Code: 060379003001098
EPA Region Code: 09
County Name: LOS ANGELES
US/Mexico Border Ind:
Latitude: 34.704498
Longitude: -118.066443
Reference Point:
Coord Collection Method: UNKNOWN
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066123509
Program Acronyms:

CA-ENVIROVIEW:229819

2	9 of 9	NE	0.01 / 68.54	2,388.44 / -4	DRC PUMP SYSTEMS INC 3604 E AVENUE I LANCASTER CA 93535	CUPA LA COUNTY

Facility ID: FA0004148
CERS ID: 0

Inactive Facility Details

PE: 3500

PE: 3002

3	1 of 1	N	0.05 / 243.60	2,387.97 / -4	45208 STADIUM CT LANCASTER CA 93535	CDL

Clue: 2014-06-007
Date: 6/17/2014
County: LOS ANGELES
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

4	1 of 2	WNW	0.12 / 623.37	2,387.35 / -5	ROYSTER BROS 3311 E AVENUE I LANCASTER CA 93535	CUPA LA COUNTY

Facility ID: FA0041668

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CERS ID:		0				

Inactive Facility Details

PE: 1001

PE: 3002

4	2 of 2	WNW	0.12 / 623.37	2,387.35 / -5	ROY WILSON LITTLE III CRC CUSTOMER REPAIR CENTER 3311 E AVENUE I LANCASTER CA 93535	RCRA NON GEN

EPA Handler ID: CAL000444536
Gen Status Universe: No Report
Contact Name: ROY WILLSON LITTLE III
Contact Address: 3311 E AVENUE I , , LANCASTER , CA, 93535 ,
Contact Phone No and Ext: 661-265-5590
Contact Email: CRC-AV@VERIZON.NET
Contact Country:
County Name: LOS ANGELES
EPA Region: 09
Land Type:
Receive Date: 20190319
Location Latitude: 34.705287
Location Longitude: -118.070325

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190319
Handler Name: ROY WILSON LITTLE III CRC CUSTOMER REPAIR CENTER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	3302 DENISE ST
Name:	ROY WILSON LITTLE III	**Street 2:**	
Date Became Current:		**City:**	LANCASTER
Date Ended Current:		**State:**	CA
Phone:	661-265-5590	**Country:**	
Source Type:	Implementer	**Zip Code:**	93535
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	3311 E AVENUE I
Name:	ROY WILLSON LITTLE III	**Street 2:**	
Date Became Current:		**City:**	LANCASTER
Date Ended Current:		**State:**	CA
Phone:	661-265-5590	**Country:**	
Source Type:	Implementer	**Zip Code:**	93535

5	1 of 6	NW	0.15 / 799.59	2,386.64 / -6	**BEST ENVIRONMENTAL LLC** **3301 AVENUE I EAST** **LANCASTER CA 93535**	INSP COMP ENF

EPA ID:	CAD981426539	**County:**	LOS ANGELES
Geotracker Address:	3301 AVENUE I EAST	**Geotracker Lat:**	34.705151
Geotracker City:	LANCASTER	**Geotracker Long:**	-118.070625
Report URL:	https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001455		

Inspection Information

Inspection Type:	Financial Records Review - Standardized Permit
Violations:	Class 2, Minor
Inspection Date:	10/21/2019
Return to Compliance:	
Report Sent Date:	10/21/2019
Inspection Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations:	No Violations
Inspection Date:	2/13/2007
Return to Compliance:	
Report Sent Date:	2/13/2007
Inspection Type:	Compliance Evaluation Inspection - Standardized Permit
Violations:	Class 2
Inspection Date:	9/9/2019
Return to Compliance:	9/10/2019
Report Sent Date:	11/14/2019
Inspection Type:	Compliance Evaluation Inspection - Standardized Permit
Violations:	Class 2, Minor
Inspection Date:	10/20/2015
Return to Compliance:	12/12/2015
Report Sent Date:	12/24/2015
Inspection Type:	Financial Records Review - Treatment, Storage and Disposal
Violations:	No Violations
Inspection Date:	8/24/2004
Return to Compliance:	
Report Sent Date:	8/25/2004
Inspection Type:	Financial Records Review - Standardized Permit
Violations:	No Violations
Inspection Date:	2/9/2016
Return to Compliance:	
Report Sent Date:	2/9/2016
Inspection Type:	Compliance Evaluation Inspection - Standardized Permit
Violations:	Class 1, Class 2, Minor
Inspection Date:	12/21/2000
Return to Compliance:	1/21/2001
Report Sent Date:	3/16/2001

Inspection Type: Financial Records Review - Standardized Permit
Violations: No Violations
Inspection Date: 2/8/2001
Return to Compliance:
Report Sent Date: 3/16/2001

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 4/12/2006
Return to Compliance: 6/19/2006
Report Sent Date: 4/13/2006

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: No Violations
Inspection Date: 2/23/1999
Return to Compliance:
Report Sent Date: 4/5/1999

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Enforcement Order Issued (210)
Enforcement Date: 6/19/2001

Enforcement Type: Final Administrative Settlement (310)
Enforcement Date: 1/3/2002

Permitting

Site Code: 300491
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: HIST PERMITTED
Assembly District: 36
Senate District: 21
Census Tract: 6037900300
Calenviro Screen Percentile Sc: 76-80%
Site Facility Type: UNDERGOING CLOSURE - PERMITTED ACTIVITIES: TANK STORAGE - PERMIT AUTHORITY: Standardized
Facility History:

QUARTERLY UPDATE
Quarterly Update Period: April 2020 - June 2020
DTSC is working on the closure options for Best Environmental, LLC (Best).
DTSC requested Best to implement the closure through DTSC's letters dated December 5, 2016, April 9, 2017, and December 10, 2019. Best, the holder of the financial assurance mechanism, is disputing DTSC's authority to use the mechanism to achieve closure. DTSC has been in discussion with Best and their attorney concerning liability for closure of the facility.
FACILITY DESCRIPTION/HISTORY
Best Environmental, LLC., former Butler Management Inc. is located at 3301 East Avenue I, Lancaster, California, 93535. The facility is located in the mixed residential/industrial part of the City of Lancaster. It is a used oil transfer and storage facility permitted to operate two storage tanks. One tank is 10,295 gallons and the other is 550 gallons. Used Oil is collected from different offsite generators in a milk-run operation and then pumped into the 10,295 gallons tank. The 550 gallon tank is used to collect used oil from individuals who bring in their waste oil in containers 5 gallons or smaller. The oil in these tanks when full is shipped to an offsite recycling facility.
The site was previously used for the fuel storage and distribution; however, the fuel tanks have been out of use since 2004. Butler Management has been in the petroleum business since 1972, and has managed used oil since 1990. The facility employs one tanker truck with approximately 2,700 gallon capacity used solely for milk run operations and not for storage. One 10,295 gallon above ground tank and one 550 gallon above ground tank used for the storage of used oil. The facility only accepts Used Oil as the waste stream to be managed.
PERMITTING REGULATORY DESCRIPTION/HISTORY
DTSC issued a Standardized Hazardous Waste Facility Permit to Butler Management Inc. on December 29, 1997. The permit expired on December 29, 2007. California regulations allow a facility to continue to operate if the facility submits a timely renewal application. The facility submitted the renewal application on November 27, 2007. The application was determined to be administratively complete on November 30, 2007. DTSC completed a technical review and issued a notice of deficiencies on October 29, 2007.
On July 17, 2012, Butler Management Inc. changed ownership to Best Environmental, LLC.(Best). Best will operate under the expired Butler Oil permit with no changes while applying for a new Standardized Permit. DTSC reviewed the revised permit application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated 12/28/2012. The facility responded with revisions to the application.

On March 29, 2013, a new renewal application was submitted by Best. The new application includes several operational changes. DTSC evaluated the application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated August 14, 2013. The latest revised application was submitted on November 10, 2014.DTSC will evaluate the application to determine if it is complete, and may request additonal information from Best. If the application is determined to be complete, DTSC will then prepare a draft permit for public review and comment.
DTSC issued a notice of deficiencies for the standardized permit renewal application on October 8, 2014. Best Environmental submitted a revised

permit application in response to the Notice of Deficiency on November 10, 2014.
DTSC issued another Notice of Deficiency to Best Environmental on March 14, 2016.
On September 13, 2016, Best sent DTSC a letter stating their intent to withdraw their permit renewal application.
On December 5, 2016, DTSC sent an acknowledgement letter responding to the withdrawal of the permit application. In the letter, DTSC requested the Facility to close within 180 days pursuant to California Code of Regulations, title 22, section 66264.113(b).
On April 18, 2017, DTSC sent a letter to inform Best that a revised Closure Plan must be submitted by April 28, 2017.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID: 3001455
Status: Significant Non-Complier
FID Ice Sites Sp: 175
FID T1: 6288
Local Enviro Screen 3.0 Tract: 6037900300
Local Env Screen 3.0 PctIran: 76 - 80%
Site Type: INSPECTION
Latitude: 34.705151
Longitude: -118.070625

Site Details from REST Service

Envirostor ID: 3001455
Status: No Action
Site Type: INSPECTION
Latitude: 34.705151
Longitude: -118.070625

Site Details (Download)

Envirostor ID: 3001455
Site Type: INSPECTION
Status: Out of Compliance
County: LOS ANGELES
Project Name: BEST ENVIRONMENTAL LLC
Address: 3301 AVENUE I EAST
City: LANCASTER
Zip: 93535

5	2 of 6	NW	0.15 / 799.59	2,386.64 / -6	BEST ENVIRONMENTAL LLC 3301 AVENUE I EAST LANCASTER CA 935352418	ENVIROSTOR

Estor/EPA ID: CAD981426539
Site Code: 300491
Nat Priority List:
APN:
Census Tract: 6037900300
Site Type: UNDERGOING CLOSURE - PERMITTED ACTIVITIES: TANK STORAGE - PERMIT AUTHORITY: Standardized
Address Description: 3301 AVENUE I EAST
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:
Assembly District: 36
Senate District: 21
Permit Renewal Lead: YUAN (OLIVIA) YUAN
Public Partici Spclst:
Project Manager: YUAN (OLIVIA) YUAN
County: LOS ANGELES
Latitude: 34.705151
Longitude: -118.070625
Acres:
Supervisor:

Site History:

QUARTERLY UPDATE

Quarterly Update Period: October 1, 2021 - December 31, 2021

The Facility has ceased operating as a hazardous waste facility but has not completed regulatory closure. DTSC has been in communication with Best Environmental, LLC (Best), and the landowner regarding the requirement to close.

FACILITY DESCRIPTION/HISTORY

Best Environmental, LLC., former Butler Management Inc. is located at 3301 East Avenue I, Lancaster, California, 93535. The facility is located in the mixed residential/industrial part of the City of Lancaster. It is a used oil transfer and storage facility permitted to operate two storage tanks. One tank is 10,295 gallons and the other is 550 gallons. Used Oil is collected from different offsite generators in a milk-run operation and then pumped into the 10,295 gallons tank. The 550 gallon tank is used to collect used oil from individuals who bring in their waste oil in containers 5 gallons or smaller. The oil in these tanks when full is shipped to an offsite recycling facility.

The site was previously used for the fuel storage and distribution; however, the fuel tanks have been out of use since 2004. Butler Management has been in the petroleum business since 1972, and has managed used oil since 1990. The facility employs one tanker truck with approximately 2,700 gallon capacity used solely for milk run operations and not for storage. One 10,295 gallon above ground tank and one 550 gallon above ground tank used for the storage of used oil. The facility only accepts Used Oil as the waste stream to be managed.

PERMITTING REGULATORY DESCRIPTION/HISTORY

DTSC issued a Standardized Hazardous Waste Facility Permit to Butler Management Inc. on December 29, 1997. The permit expired on December 29, 2007. California regulations allow a facility to continue to operate if the facility submits a timely renewal application. The facility submitted the renewal application on November 27, 2007. The application was determined to be administratively complete on November 30, 2007. DTSC completed a technical review and issued a notice of deficiencies on October 29, 2007.

On July 17, 2012, Butler Management Inc. changed ownership to Best Environmental, LLC.(Best). Best will operate under the expired Butler Oil permit with no changes while applying for a new Standardized Permit. DTSC reviewed the revised permit application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated 12/28/2012. The facility responded with revisions to the application.

On March 29, 2013, a new renewal application was submitted by Best. The new application includes several operational changes. DTSC evaluated the application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated August 14, 2013. The latest revised application was submitted on November 10, 2014.DTSC will evaluate the application to determine if it is complete, and may request additonal information from Best. If the application is determined to be complete, DTSC will then prepare a draft permit for public review and comment.

DTSC issued a notice of deficiencies for the standardized permit renewal application on October 8, 2014. Best Environmental submitted a revised permit application in response to the Notice of Deficiency on November 10, 2014.

DTSC issued another Notice of Deficiency to Best Environmental on March 14, 2016.

On September 13, 2016, Best sent DTSC a letter stating their intent to withdraw their permit renewal application.

On December 5, 2016, DTSC sent an acknowledgement letter responding to the withdrawal of the permit application. In the letter, DTSC requested the Facility to close within 180 days pursuant to California Code of Regulations, title 22, section 66264.113(b).

On April 18, 2017, DTSC sent a letter to inform Best that a revised Closure Plan must be submitted by April 28, 2017.

Status: UNDERGOING CLOSURE
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 85-90%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD981426539

Status: OUT OF COMPLIANCE
Program Type: INSPECTION
CalEnviroScreen Score: 85-90%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001455

Permit Units - Completed Activities

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 12/29/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1617536246/Butler%20Final%20Permit%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 11/24/2007

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1573865592/Deadline%20Extension%20Letter%20aw%20envirostor%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - FINAL PART A & PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6404966056/Butler%20Part%20A%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 12/28/2012
Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9355481803/NOD%204%20aw%20envirostor%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 8/14/2013
Event Description: RENEWAL - WITH CHANGES - 3RD NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD981426539&link_key=513&document_category=3RD+NOTICE+OF+DEFICIENCY+ISSUED&event_description=Renewal+%2D+With+Changes+%2D+3RD+NOTICE+OF+DEFICIENCY+ISSUED+&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 9/24/2007
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6499173820/application%20Received%2009242007%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 12/5/2016
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - PUBLIC NOTICE OF MOD BY PERMITTEE
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 9/24/2007
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS

Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9931852042/application%20Received%2009242007%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 9/30/1993
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 9/30/1993
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 10/29/2007
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5663212418/NOD%20BMI%20FINAL%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 9/13/2016
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 12/29/2007
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - DRAFT PERMIT
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - 1ST REQUEST FOR FURTHER INFORMATION
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - RESPONSE TO 1ST REQUEST FOR FURTHER INFORMATION RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 12/29/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (END)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - APPEAL PERIOD END
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 12/29/2007
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Units Undergoing Closure

Date: 12/5/2016
Event Description: CLOSURE - CLOSURE PLAN REQUESTED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD981426539&link_key=1101&document_category=PLAN+REQUESTED&event_description=Closure+%2D+CLOSURE+PLAN+REQUESTED+&mytype=pa

Date:
Event Description: CLOSURE - RESPONSE TO 2ND NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - RESPONSE TO 1ST NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:

Date: 9/13/2016

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Event Description: CLOSURE - CLOSURE NOTICE RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7010685563/Letter%20to%20DTSC%20on%20Termination%20of%20Permit%20Application%2Epdf

Date:
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

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5 | **3 of 6** | **NW** | **0.15 / 799.59** | **2,386.64 / -6** | **BEST ENVIRONMENTAL LLC**
3301 AVENUE I EAST
LANCASTER CA 935352418 | **ENVIROSTOR**

Estor/EPA ID: 60002043
Site Code: 300491, 300491-00
Nat Priority List: NO
APN: 3137009036, 3137009037, 3137009038, 3137011801, 3137011804
Census Tract: 6037900300
Site Type: CORRECTIVE ACTION
Address Description: 3301 AVENUE I EAST
Office: CLEANUP CHATSWORTH
Special Program:
Funding: RESPONSIBLE PARTY
Assembly District: , 36
Senate District: , 21
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: NARINE AGHAKIANT
County: LOS ANGELES
Latitude: 34.705151
Longitude: -118.070625
Acres: 1.01 ACRES
Supervisor: ALLAN PLAZA
Cleanup Status: ACTIVE AS OF 7/1/2014
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: ACTIVE
Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 85-90%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002043

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5 | **4 of 6** | **NW** | **0.15 / 799.59** | **2,386.64 / -6** | **BEST ENVIRONMENTAL LLC**
3301 AVENUE I EAST
LANCASTER CA 935352418 | **HWP**

Estor/EPA ID: CAD981426539
Site Code: 300491
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 36
Senate District: 21
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Permit Renewal Lead: YUAN (OLIVIA) YUAN
Project Manager: YUAN (OLIVIA) YUAN
Supervisor:
Public Partici Spclst:
Census Tract: 6037900300
County: LOS ANGELES
Latitude: 34.705151
Longitude: -118.070625

Site Type: UNDERGOING CLOSURE - PERMITTED ACTIVITIES: TANK STORAGE - PERMIT AUTHORITY: Standardized
Office:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contaminants of Concern:

Site History:

QUARTERLY UPDATE

Quarterly Update Period: October 1, 2021 - December 31, 2021

The Facility has ceased operating as a hazardous waste facility but has not completed regulatory closure. DTSC has been in communication with Best Environmental, LLC (Best), and the landowner regarding the requirement to close.

FACILITY DESCRIPTION/HISTORY

Best Environmental, LLC., former Butler Management Inc. is located at 3301 East Avenue I, Lancaster, California, 93535. The facility is located in the mixed residential/industrial part of the City of Lancaster. It is a used oil transfer and storage facility permitted to operate two storage tanks. One tank is 10,295 gallons and the other is 550 gallons. Used Oil is collected from different offsite generators in a milk-run operation and then pumped into the 10,295 gallons tank. The 550 gallon tank is used to collect used oil from individuals who bring in their waste oil in containers 5 gallons or smaller. The oil in these tanks when full is shipped to an offsite recycling facility.

The site was previously used for the fuel storage and distribution; however, the fuel tanks have been out of use since 2004. Butler Management has been in the petroleum business since 1972, and has managed used oil since 1990. The facility employs one tanker truck with approximately 2,700 gallon capacity used solely for milk run operations and not for storage. One 10,295 gallon above ground tank and one 550 gallon above ground tank used for the storage of used oil. The facility only accepts Used Oil as the waste stream to be managed.

PERMITTING REGULATORY DESCRIPTION/HISTORY

DTSC issued a Standardized Hazardous Waste Facility Permit to Butler Management Inc. on December 29, 1997. The permit expired on December 29, 2007. California regulations allow a facility to continue to operate if the facility submits a timely renewal application. The facility submitted the renewal application on November 27, 2007. The application was determined to be administratively complete on November 30, 2007. DTSC completed a technical review and issued a notice of deficiencies on October 29, 2007.

On July 17, 2012, Butler Management Inc. changed ownership to Best Environmental, LLC.(Best). Best will operate under the expired Butler Oil permit with no changes while applying for a new Standardized Permit. DTSC reviewed the revised permit application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated 12/28/2012. The facility responded with revisions to the application.

On March 29, 2013, a new renewal application was submitted by Best. The new application includes several operational changes. DTSC evaluated the application and determined that the application was not complete. DTSC requested additional information from the facility in a notice of deficiency dated August 14, 2013. The latest revised application was submitted on November 10, 2014.DTSC will evaluate the application to determine if it is complete, and may request additonal information from Best. If the application is determined to be complete, DTSC will then prepare a draft permit for public review and comment.

DTSC issued a notice of deficiencies for the standardized permit renewal application on October 8, 2014. Best Environmental submitted a revised permit application in response to the Notice of Deficiency on November 10, 2014.

DTSC issued another Notice of Deficiency to Best Environmental on March 14, 2016.

On September 13, 2016, Best sent DTSC a letter stating their intent to withdraw their permit renewal application.

On December 5, 2016, DTSC sent an acknowledgement letter responding to the withdrawal of the permit application. In the letter, DTSC requested the Facility to close within 180 days pursuant to California Code of Regulations, title 22, section 66264.113(b).

On April 18, 2017, DTSC sent a letter to inform Best that a revised Closure Plan must be submitted by April 28, 2017.

Envirostor ID:	CAD981426539	***Program Type:***	HAZ WASTE - Standardized
Status:	UNDERGOING CLOSURE	***CalEnviroScrnScore:***	85-90%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD981426539		

Envirostor ID:	CAD981426539	***Program Type:***	INSPECTION
Status:	OUT OF COMPLIANCE	***CalEnviroScrnScore:***	85-90%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001455		

Permit Units - Completed Activities

Date: 2/10/2004

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - APPEAL PERIOD END
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 12/29/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 8/14/2013
Event Description: RENEWAL - WITH CHANGES - 3RD NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD981426539&link_key=513&document_category=3RD+NOTICE+OF+DEFICIENCY+ISSUED&event_description=Renewal+%2D+With+Changes+%2D+3RD+NOTICE+OF+DEFICIENCY+ISSUED+&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 10/29/2007
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5663212418/NOD%20BMI%20FINAL%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - RESPONSE TO 1ST REQUEST FOR FURTHER INFORMATION RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 9/13/2016
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 9/24/2007
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9931852042/application%20Received%2009242007%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - 1ST REQUEST FOR FURTHER INFORMATION
Unit: MULTIPLE UNITS
Doc Link:

Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 9/30/1993
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 12/29/2007
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 12/28/2012
Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9355481803/NOD%204%20aw%20envirostor%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 9/24/2007
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6499173820/application%20Received%2009242007%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 12/29/2007
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - PUBLIC NOTICE OF MOD BY PERMITTEE
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 9/30/1993
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 12/5/2016
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - DRAFT PERMIT
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (END)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 11/24/2007
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1573865592/Deadline%20Extension%20Letter%20aw%20envirostor%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=513

Date: 2/10/2004
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=1500

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - FINAL PART A & PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6404966056/Butler%20Part%20A%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 12/29/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1617536246/Butler%20Final%20Permit%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Date: 10/15/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD981426539&link_key=221

Units Undergoing Closure

Date:
Event Description: CLOSURE - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - RESPONSE TO 1ST NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date: 12/5/2016
Event Description: CLOSURE - CLOSURE PLAN REQUESTED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD981426539&link_key=1101&document_category=PLAN+REQUESTED&event_description=Closure+%2D+CLOSURE+PLAN+REQUESTED+&mytype=pa

Date:
Event Description: CLOSURE - RESPONSE TO 2ND NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date: 9/13/2016
Event Description: CLOSURE - CLOSURE NOTICE RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7010685563/Letter%20to%20DTSC%20on%20Termination%20of%20Permit%20Application%2Epdf

Date:
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:

Date:
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link:

5	5 of 6	NW	0.15 / 799.59	2,386.64 / -6	BUTLER MANAGEMENT INC 3301 E AVENUE I LANCASTER CA 93535	CUPA LA COUNTY

Facility ID: FA0004152
CERS ID: 0

Inactive Facility Details

PE: 3003

PE: 1001

5	6 of 6	NW	0.15 / 799.59	2,386.64 / -6	AT&T MOBILITY-E AVE 1 (47998) 3301 AVENUE I ATT LANCASTER CA 93535	CUPA LA COUNTY

Facility ID: FA0042127
CERS ID: 0

Inactive Facility Details

PE: 3001

6	1 of 1	ENE	0.21 / 1,131.76	2,388.38 / -4	PRISCILLA HOUGH 3753 E AVENUE I, SPACE 56 LANCASTER CA 93535	RCRA NON GEN

EPA Handler ID: CAC003104758
Gen Status Universe: No Report

Contact Name:	PRISCILLA HOUGH
Contact Address:	3753 E AVENUE I, SPACE 56 , , LANCASTER , CA, 93535 ,
Contact Phone No and Ext:	661-492-1199
Contact Email:	AVCAREGIVERS@GMAIL.COM
Contact Country:	
County Name:	LOS ANGELES
EPA Region:	09
Land Type:	
Receive Date:	20210209
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210209
Handler Name:	PRISCILLA HOUGH
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	3753 E AVENUE I, SPACE 56
Name:	PRISCILLA HOUGH	**Street 2:**	
Date Became Current:		**City:**	LANCASTER
Date Ended Current:		**State:**	CA
Phone:	661-492-1199	**Country:**	
Source Type:	Implementer	**Zip Code:**	93535

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	3753 E AVENUE I, SPACE 56
Name:	PRISCILLA HOUGH	**Street 2:**	
Date Became Current:		**City:**	LANCASTER
Date Ended Current:		**State:**	CA
Phone:	661-492-1199	**Country:**	
Source Type:	Implementer	**Zip Code:**	93535

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	WNW	0.44 / 2,297.15	2,386.33 / -6	BUCKNER WILSON FABRICATORS 3033 AVE I E LANCASTER CA 93539	LUST

Global ID: T0603700248
Status: COMPLETED - CASE CLOSED
Status Date: 1991-07-29 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download
County: LOS ANGELES
Latitude: 34.7044483
Longitude: -118.0764675

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 6B1900163T
Local Case No: I11752
Begin Date: 3/7/1990
Lead Agency: LOS ANGELES COUNTY
Local Agency: LOS ANGELES COUNTY
CUF Case: NO
CalEnvScreen Score: 51-55%
EPA Region: 9
Qty Rlsd Gallons:
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Antelope - Lancaster (626.50)
DWR GW Subbasin Name: Antelope Valley (6-044)
Disadvantaged Community:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
File Location:
Site History:
Potential COC: Diesel
How Discovered: Other Means
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1990-04-19 00:00:00
No Further Action Dt: 1991-07-29 00:00:00

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 4/3/2002
Action: Staff Letter

Action Type: ENFORCEMENT
Date : 7/29/1991
Action: Closure/No Further Action Letter

Action Type: Other
Date : 4/19/1990
Action: Leak Reported

Action Type: Other
Date : 3/7/1990
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
City: Palmdale
Organization Name: LOS ANGELES COUNTY
Address:
Email: mregalado@dpw.lacounty.gov
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: OMAR PACHECO
City: VICTORVILLE
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
Email: omar.pacheco@waterboards.ca.gov
Phone No: 7602417377

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 7/29/1991

Status: Open - Site Assessment
Status Date: 5/28/1991

Status: Open - Case Begin Date
Status Date: 3/7/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BUCKNER WILSON FABRICATORS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: DIESEL
Facility Type:
Composting Method:
Address: 3033 AVE I E
City: LANCASTER
Zip: 93539
County: LOS ANGELES
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, FRSH
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603700248
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/29/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0603700248&tabname=regulatoryhistory
Potential Media of Concern: UNDER INVESTIGATION
User Defined Beneficial Use:
DWR GW Sub Basin: Antelope Valley (6-044)
Calwater Watershed Name: Antelope - Lancaster (626.50)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES COUNTY (LEAD) - CASE #: I11752
CASEWORKER: Manual Regalado
LAHONTAN RWQCB (REGION 6V) - CASE #: 6B1900163T
CASEWORKER: OMAR PACHECO
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Freshwater Replenishment
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 7/29/1991

Status: Open - Site Assessment
Date : 5/28/1991

Status: Open - Case Begin Date
Date : 3/7/1990

Sites from GeoTracker Search - Regulatory Activities

Action Type: Other Regulatory Actions
Action Date: 4/3/2002
Received Issue Date: 4/3/2002
Action: Staff Letter
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

AEO-signed mass mailed letter reminding RP of EDF submittal requirement per AB 2886

Action Type: Other Regulatory Actions
Action Date: 7/29/1991
Received Issue Date: 7/29/1991
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/7/1990
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/19/1990
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

8	1 of 2	W	0.51 / 2,685.89	2,391.90 / 0	PROPOSED COMMUNITY DAY SCHOOL 30TH STREET EAST & KETTERING AVENUE LANCASTER CA 93535	SCH

Estor/EPA ID: 60000773
Site Code: 304580
Nat Priority List: NO
Acres: 4.66 ACRES
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 36
Senate District: 21
Permit Renewal Lead:
Project Manager: ASLAM SHAREEF
Supervisor: SHAHIR HADDAD
Public Partici Spclst:
Census Tract: 6037900605
County: LOS ANGELES
Latitude: 34.7008
Longitude: -118.07707
School District: EASTSIDE UNION SCHOOL DISTRICT
APN: NONE SPECIFIED
Cleanup Status: NO FURTHER ACTION AS OF 4/3/2008
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: SCHOOL
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

ARSENIC
DIOXIN (AS 2,3,7,8-TCDD TEQ)
METHOXYCHLOR
ORGANOCHLORINE PESTICIDES (8081 OCPS)
UNDER INVESTIGATION

SITE HISTORY:

The Site is currently vacant land and appears that the Site was historically used for agricultural purposes (grass crops). The has been disked for weed abatement. There are no buildings on site (currently or historically). No fill material on site. PEA will evaluate the potential presence of residual pesticides in soil.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000773

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Completed Activities

Title: PEA Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&doc_id=6018064
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 4/3/2008
Comments: Approval of Final PEA Report letter

Title: PEA fieldwork
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/21/2008
Comments: PEA fieldwork completed on January 21, 2008.

Title: PEA Tech Memo
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&doc_id=6017987
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/16/2008
Comments: The PEA tech memo was approved by DTSC on 01/16/2008. Fieldwork is scheduled for January 21, 2008.

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&enforcement_id=6011767
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 12/19/2007
Comments: Sent fully executed agreement to district.

8	2 of 2	W	0.51 / 2,685.89	2,391.90 / 0	***PROPOSED COMMUNITY DAY SCHOOL*** ***30TH STREET EAST & KETTERING AVENUE*** ***LANCASTER CA 93535***	***ENVIROSTOR***

Estor/EPA ID: 60000773
Site Code: 304580
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6037900605
Site Type: SCHOOL
Address Description: 30TH STREET EAST & KETTERING AVENUE
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 36
Senate District: 21
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: ASLAM SHAREEF
County: LOS ANGELES
Latitude: 34.7008
Longitude: -118.07707
Acres: 4.66 ACRES
Supervisor: SHAHIR HADDAD
Cleanup Status: NO FURTHER ACTION AS OF 4/3/2008
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: EASTSIDE UNION SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

ARSENIC
DIOXIN (AS 2,3,7,8-TCDD TEQ)
METHOXYCHLOR
ORGANOCHLORINE PESTICIDES (8081 OCPS)
UNDER INVESTIGATION

Site History:

The Site is currently vacant land and appears that the Site was historically used for agricultural purposes (grass crops). The has been disked for weed abatement. There are no buildings on site (currently or historically). No fill material on site. PEA will evaluate the potential presence of residual pesticides in soil.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000773

Completed Activities

Title: PEA fieldwork
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/21/2008
Comments: PEA fieldwork completed on January 21, 2008.

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&enforcement_id=6011767
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 12/19/2007
Comments: Sent fully executed agreement to district.

Title: PEA Tech Memo
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&doc_id=6017987
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/16/2008
Comments: The PEA tech memo was approved by DTSC on 01/16/2008. Fieldwork is scheduled for January 21, 2008.

Title: PEA Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000773&doc_id=6018064
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 4/3/2008
Comments: Approval of Final PEA Report letter

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 27, 2022

SEMS List 8R Archive Sites: SEMS ARCHIVE

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

Government Publication Date: Apr 27, 2022

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 11, 2022

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Apr 11, 2022

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 11, 2022

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 11, 2022

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 11, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 11, 2022

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 11, 2022

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System: LUCIS

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

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Mar 30, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Dec 31, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 27, 2022

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: May 3, 2022

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: May 30, 2022

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: May 30, 2022

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: May 30, 2022

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 2, 2022

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: May 30, 2022

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 12, 2022

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 12, 2022

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 12, 2022

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Feb 15, 2022

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Feb 15, 2022

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Feb 15, 2022

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Apr 25, 2022

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Apr 4, 2022

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: May 25, 2022

California Environmental Reporting System (CERS) Tanks: CERS TANK

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 5, 2022

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Apr 5, 2022

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: May 30, 2022

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Feb 15, 2022

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: May 30, 2022

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Feb 15, 2022

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Feb 15, 2022

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: May 26, 2022

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2022

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 7, 2022

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 7, 2022

County

Los Angeles County - Site Mitigation List: SML LA

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: May 26, 2021

Los Angeles County - Solid Waste Sites: SWF LA COUNTY

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: May 13, 2022

Los Angeles County - CUPA Program Records: CUPA LA COUNTY

A list of inspection and enforcement records for active and inactive CUPA Program facilities, made available by the Health Hazardous Materials Division (HHMD) of the County of Los Angeles Fire Department. Includes Hazardous Materials Business Plan (HMBP), California Accidental Release Prevention Plan (CalARP), Hazardous Waste Generator (HWG), and the Aboveground Petroleum Storage Act Programs (APSA). Inactive programs include facilities that are out of business or no longer regulated by the HHMD.

Government Publication Date: Mar 25, 2020

Los Angeles County - HMS List: HMS LA

List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.

Government Publication Date: Nov 5, 2020

Los Angeles County - Santa Fe Springs Underground Storage Tank: UST SANTAFESP

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.

Government Publication Date: Feb 11, 2022

Los Angeles County - Long Beach UST List: UST LONGB

List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.

Government Publication Date: Jul 9, 2018

Los Angeles County - Burbank City CUPA List: CUPA BURBANK

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Aug 21, 2019

Los Angeles County - El Segundo City Underground Storage Tanks List: UST ELSEGUNDO

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List: UST SANTA MONICA

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Dec 3, 2020

Los Angeles County - Santa Monica City Aboveground Storage Tank List: AST SANTAMON

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Jan 14, 2022

Los Angeles County - Santa Monica City CUPA Facilities List: CUPA SANTAMON

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Jan 14, 2022

Los Angeles County - Torrance City Underground Storage Tanks: UST TORRANCE

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Apr 20, 2022

Los Angeles County - Vernon City UST List: UST VERNON

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: May 26, 2022

Los Angeles County - Vernon City CUPA List: CUPA VERNON

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: May 26, 2022

Los Angeles County - City of Los Angeles UST List: UST LA CITY

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jan 13, 2022

Los Angeles County - City of Los Angeles AST List: AST LA CITY

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Los Angeles County - City of Los Angeles Hazardous Materials Facilities: HAZMAT LA CITY

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Jun 1, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Apr 15, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Nov 22, 2021

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).
Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA
The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.
Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN
An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP
An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP
Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.
Government Publication Date: Mar 30, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER
The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS
The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.
Government Publication Date: Apr 30, 2022

Drycleaner Facilities: FED DRYCLEANERS
A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY
List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Feb 1, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Feb 22, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: May 16, 2022

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Superfunds Consent Decrees: CONSENT DECREES

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

Government Publication Date: May 18, 2022

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 20, 2022

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 28, 2020

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2020

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 15, 2022

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Apr 27, 2022

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: May 30, 2022

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Feb 8, 2022

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 12, 2022

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 5, 2022

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Feb 15, 2022

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Dec 17, 2021

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: May 4, 2022

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Feb 15, 2022

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County - Santa Monica City Hazardous Materials Facilities: HAZMAT SANTAMON

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Dec 17, 2021

Los Angeles County - Santa Monica City Hazardous Waste Facilities: HAZ WST SANTAMON

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Jan 14, 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22062800437p
Date Completed:		June 29, 2022
Project Number:		22-368868.1
Project Property:		TTM 62478 Avenue I and 35th Street East LANCASTER CA 93535
Coordinates:		
	Latitude:	34.7026081
	Longitude:	-118.06700995
	UTM Northing:	3840582.30193 Meters
	UTM Easting:	402280.613069 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	2,392.23 ft
	Slope Direction:	N

Topographic Information....2
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Geologic Information....7
Soil Information....9
Wells and Additional Sources....15
  Summary....16
  Detail Report....19
Radon Information....86
Appendix....87
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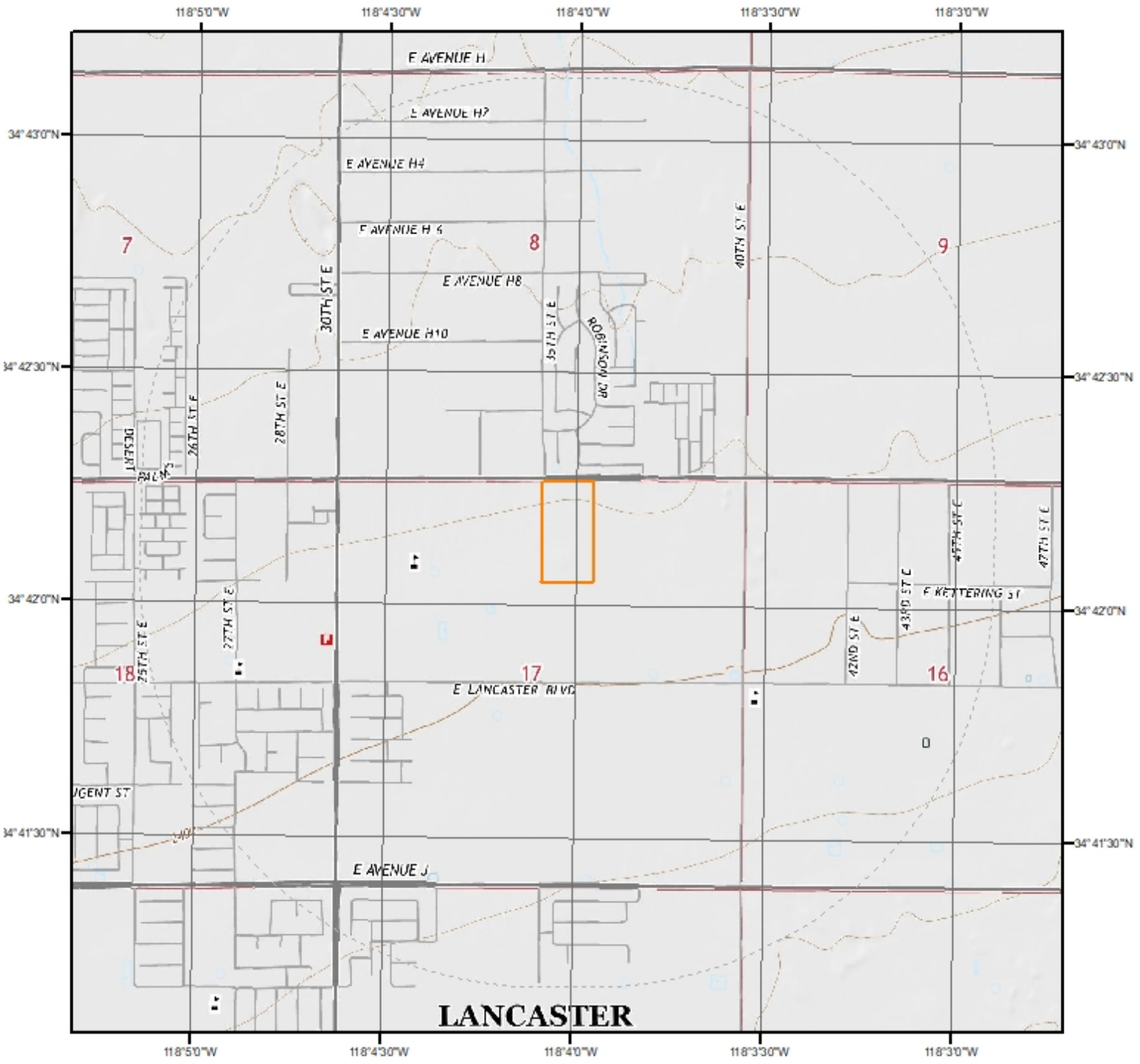
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2015)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Lancaster East, CA

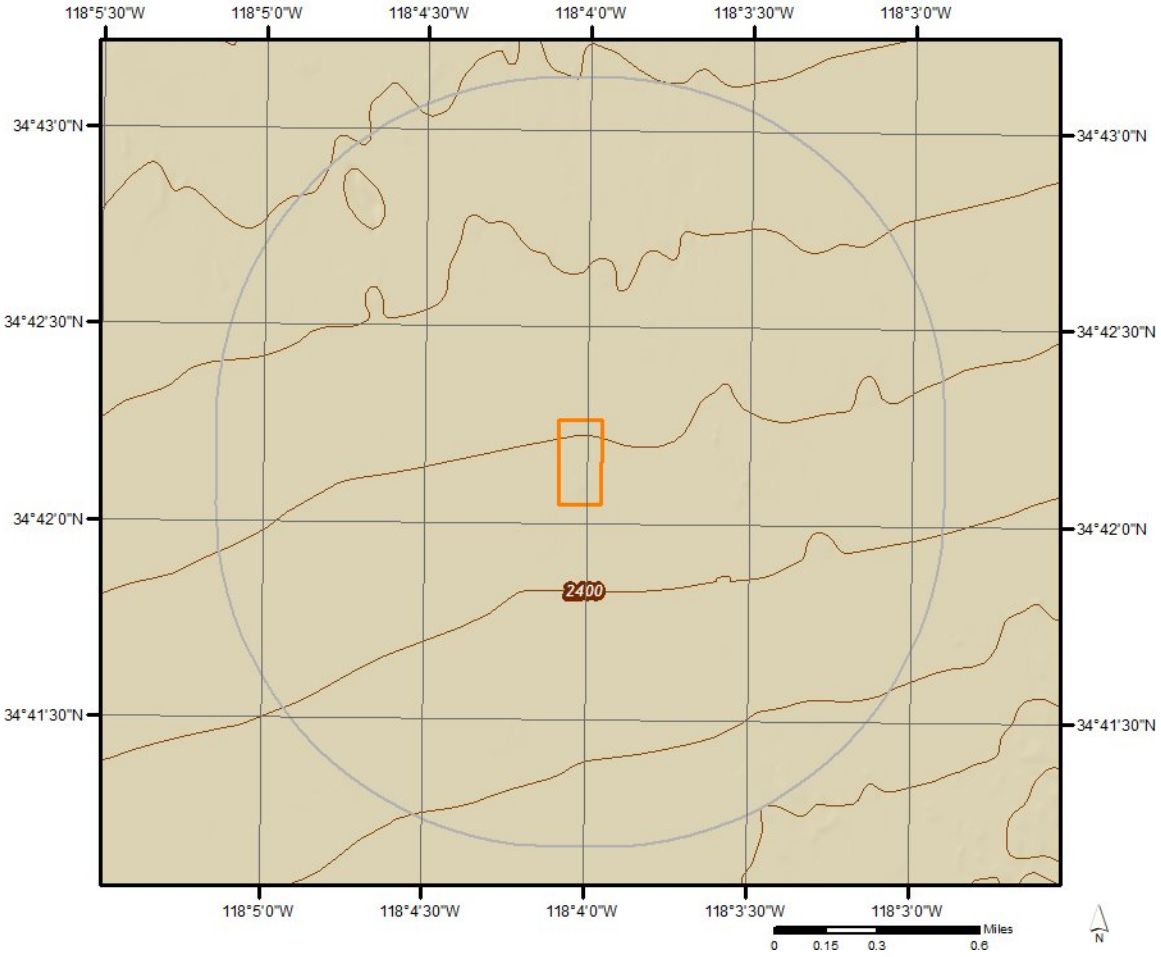
Source: USGS 7.5 Minute Topographic Map

Topographic Information

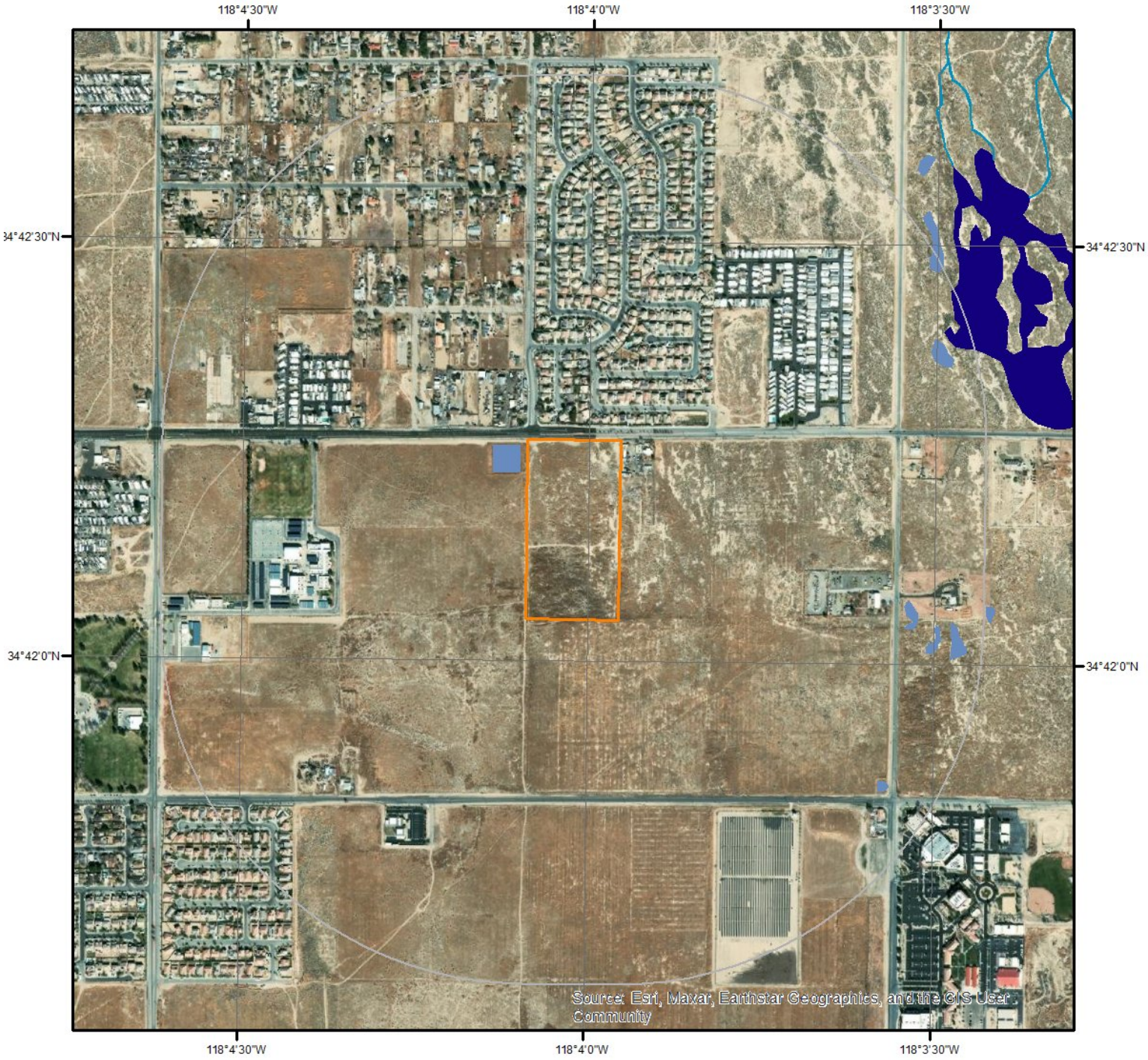
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	2,392.23 ft
Slope Direction:	N



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

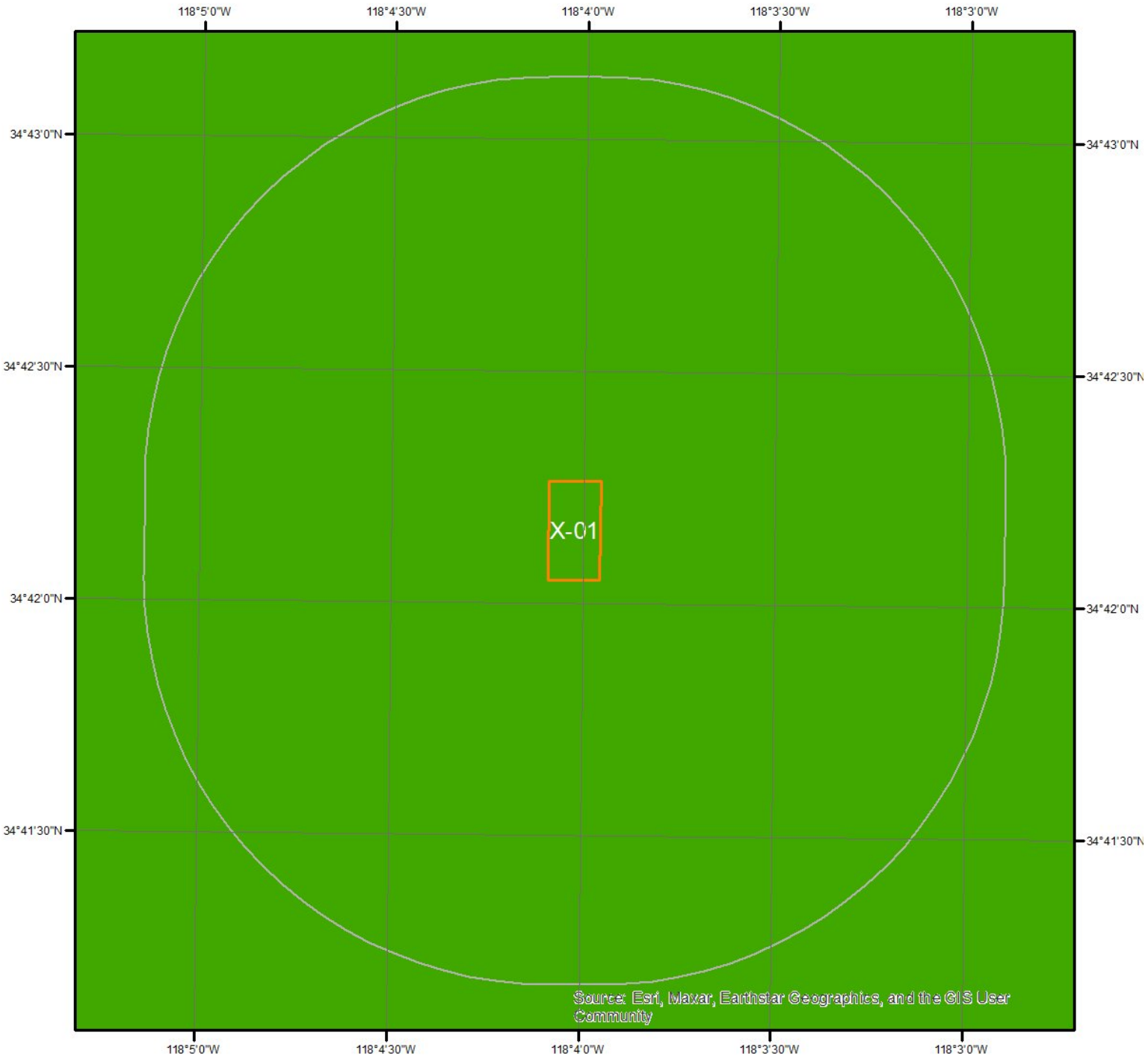
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

Miles
0 0.2 0.4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N

06037C0450F

Quadrangle(s): Lancaster East,CA

ERIS

Hydrologic Information

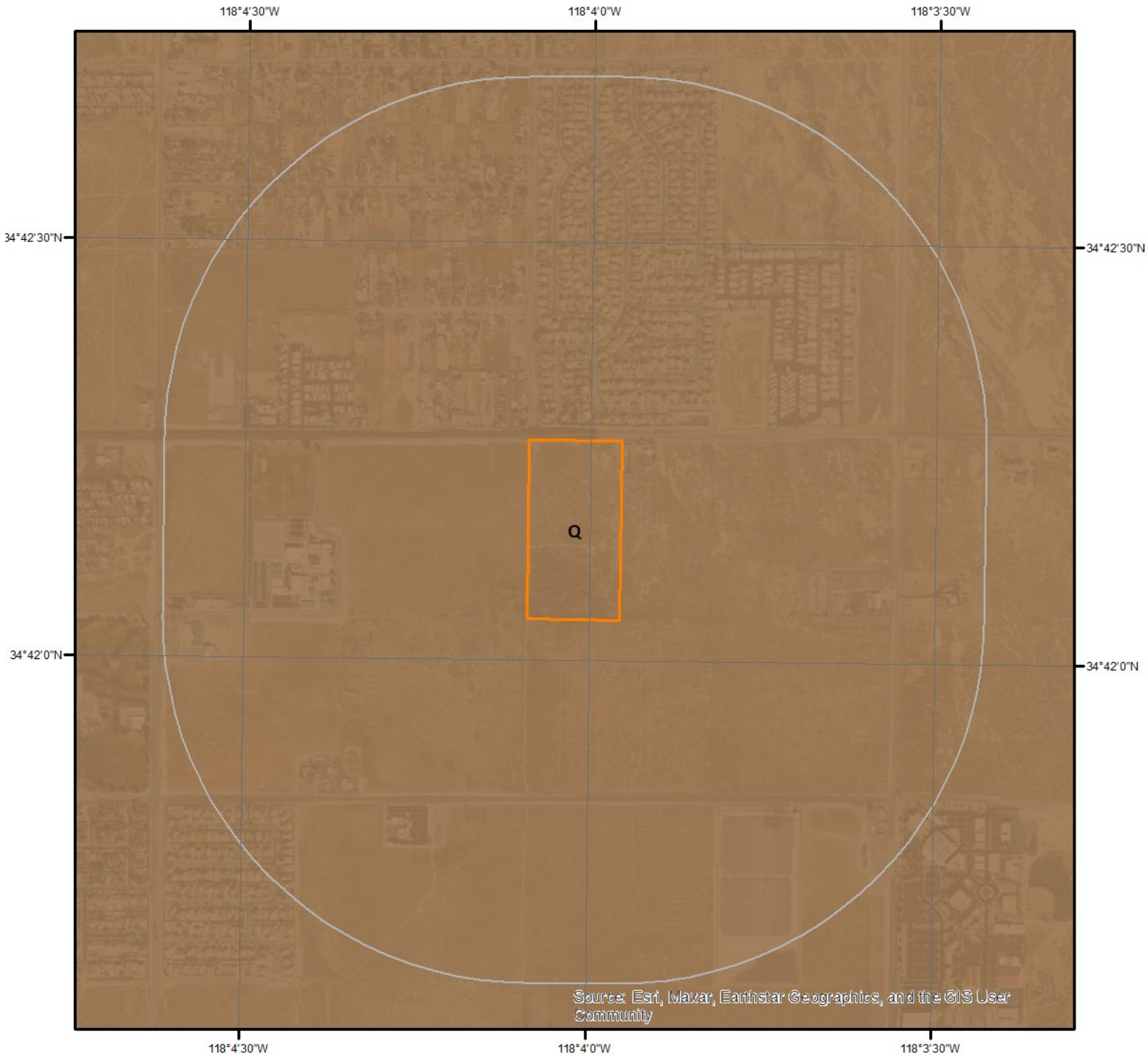
The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06037C0450F(effective:2008-09-26)

Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Geologic Information



0 0.25 0.5 Miles

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

0 0.325 0.65 Miles

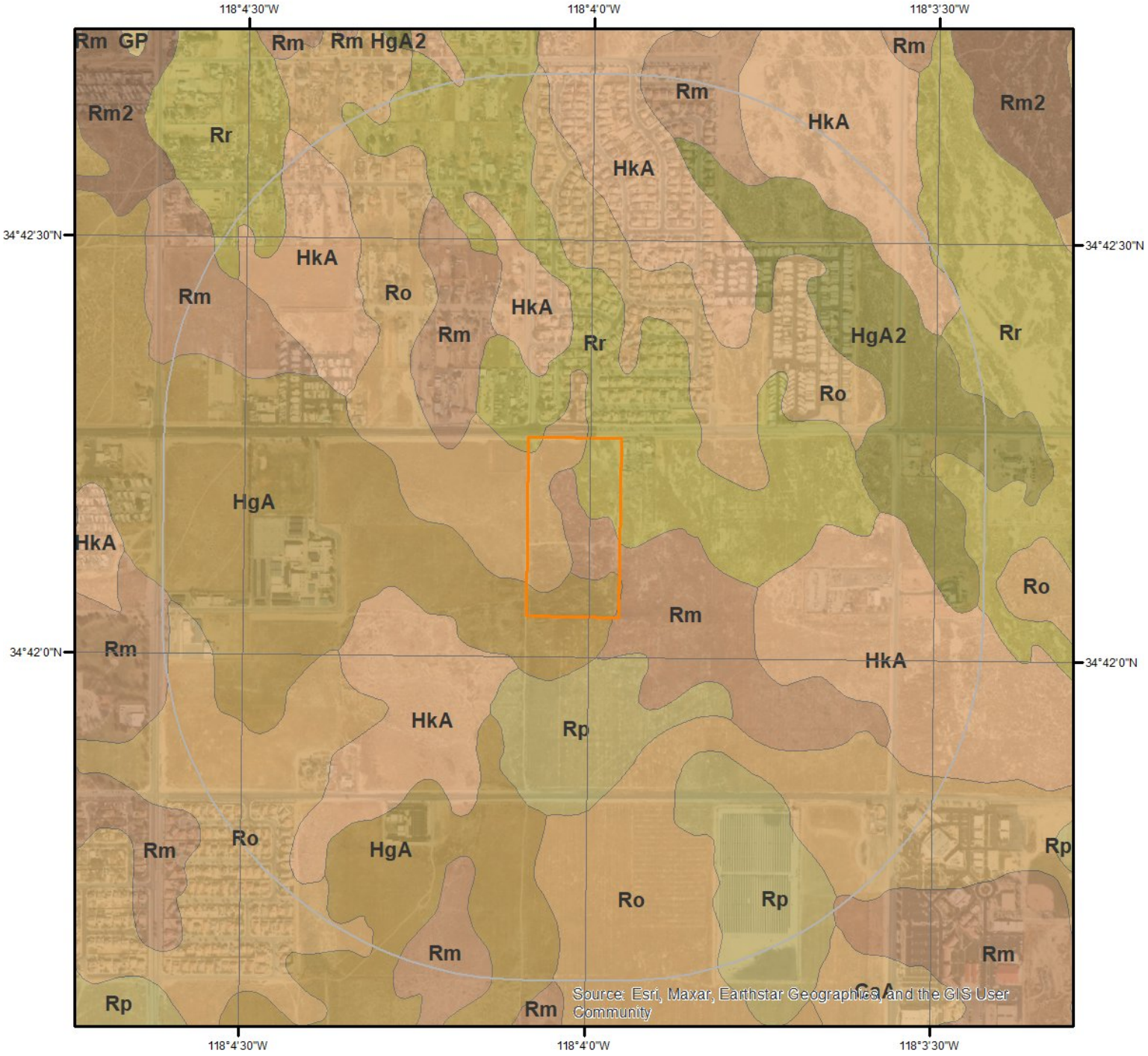
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

0 0.2 0.4 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit HgA (14.26%)

Map Unit Name:	Hesperia loamy fine sand, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hesperia(85%)

horizon H1(0cm to 20cm)	Loamy fine sand
horizon H2(20cm to 137cm)	Fine sandy loam
horizon H2(20cm to 137cm)	Sandy loam
horizon H3(137cm to 196cm)	Coarse sandy loam
horizon H3(137cm to 196cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HgA - Hesperia loamy fine sand, 0 to 2 percent slopes

Component: Hesperia (85%)
The Hesperia component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (9%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HgA2 (2.32%)

Map Unit Name:	Hesperia loamy fine sand, 0 to 2 percent slopes, hummocky
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hesperia(85%)

horizon H1(0cm to 20cm)	Loamy fine sand

horizon H2(20cm to 137cm)	Fine sandy loam
horizon H2(20cm to 137cm)	Sandy loam
horizon H3(137cm to 196cm)	Coarse sandy loam
horizon H3(137cm to 196cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HgA2 - Hesperia loamy fine sand, 0 to 2 percent slopes, hummocky

Component: Hesperia (85%)
The Hesperia component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (9%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Dune land (5%)
Generated brief soil descriptions are created for major soil components. The Dune land soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HkA (14.82%)

Map Unit Name:	Hesperia fine sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hesperia(85%)

horizon H1(0cm to 10cm)	Fine sandy loam
horizon H2(10cm to 137cm)	Fine sandy loam
horizon H2(10cm to 137cm)	Sandy loam
horizon H3(137cm to 196cm)	Coarse sandy loam
horizon H3(137cm to 196cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HkA - Hesperia fine sandy loam, 0 to 2 percent slopes

Component: Hesperia (85%)
The Hesperia component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Soil Information

Component: Cajon (5%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Rosamond (5%)
Generated brief soil descriptions are created for major soil components. The Rosamond soil is a minor component.

Component: Tray (3%)
Generated brief soil descriptions are created for major soil components. The Tray soil is a minor component.

Component: Unnamed (2%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Rm (10.5%)

Map Unit Name:	Rosamond loamy fine sand
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 38cm)	Loamy fine sand
horizon H2(38cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rm - Rosamond loamy fine sand

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG022CA Sandy 4-9" ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Component: Hesperia (10%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Cajon (4%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Ro (46.01%)

Map Unit Name:	Rosamond fine sandy loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Soil Information

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 20cm)	Fine sandy loam
horizon H2(20cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ro - Rosamond fine sandy loam

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Component: Cajon (10%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Component: Hesperia (4%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Rp (2.39%)

Map Unit Name:	Rosamond loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rp - Rosamond loam

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG021CA Loamy 4-9" ecological site. Nonirrigated land capability classification is 7c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Cajon (5%)
Generated brief soil descriptions are created for major soil components. The Cajon soil is a minor component.

Soil Information

Component: Hesperia (5%)
Generated brief soil descriptions are created for major soil components. The Hesperia soil is a minor component.

Component: Unnamed (4%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Rr (9.7%)

Map Unit Name:	Rosamond loam, saline-alkali
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Rosamond(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 152cm)	Stratified loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Rr - Rosamond loam, saline-alkali

Component: Rosamond (85%)
The Rosamond component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R030XG020CA Alkali Flats 4-9" ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The soil has a moderately saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 8 within 30 inches of the soil surface.

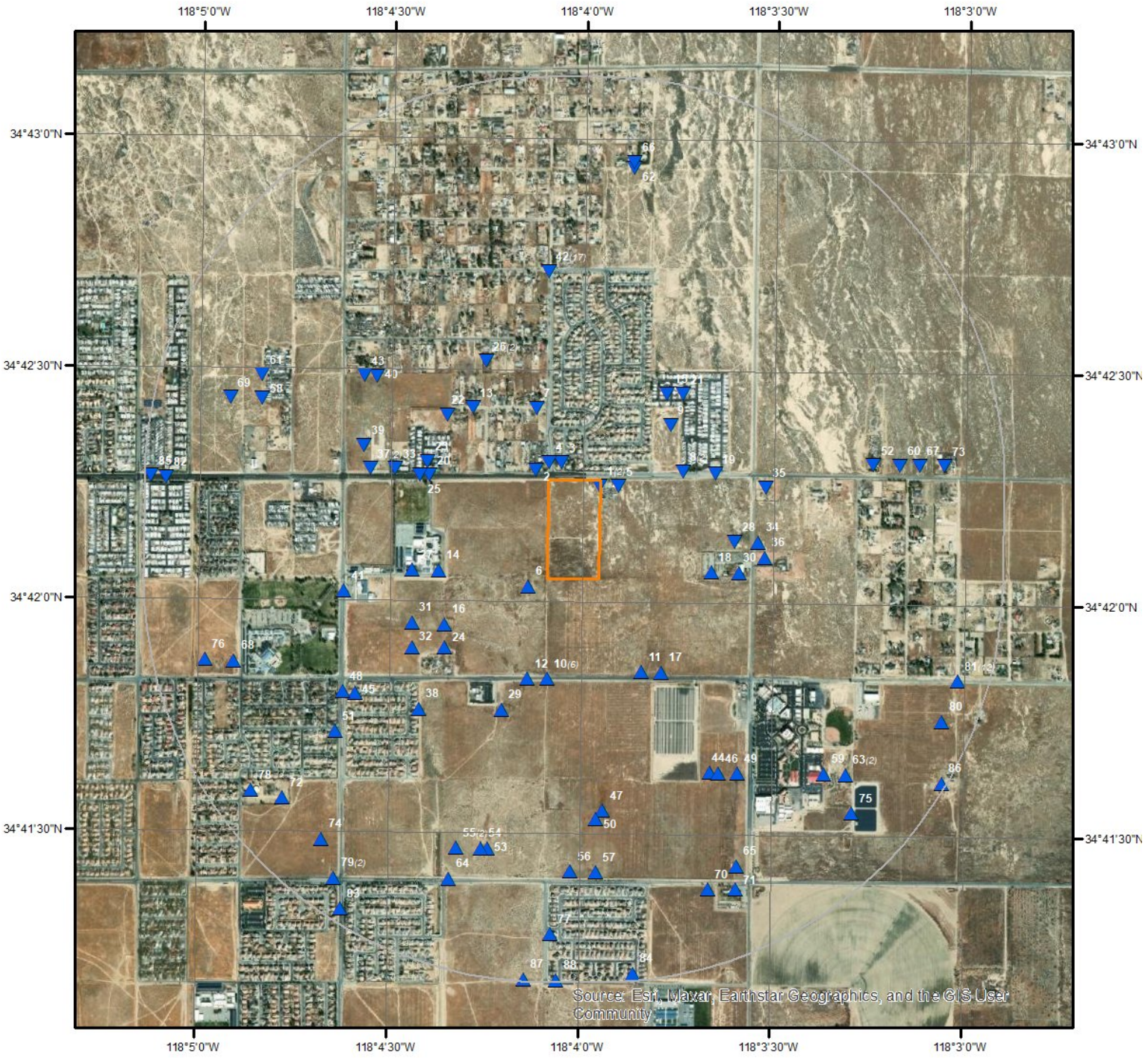
Component: Pond (5%)
Generated brief soil descriptions are created for major soil components. The Pond soil is a minor component.

Component: Tray (5%)
Generated brief soil descriptions are created for major soil components. The Tray soil is a minor component.

Component: Unnamed (4%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
19	CA1900907	1504.56	ENE
20	CA1900541	1555.35	WNW
41	CA1900751	2662.30	WSW
62	CA1910023	4098.97	N
82	CA1900843	4997.33	W
85	CA1900693	5194.17	W

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-344215118035401	0.00	-
2	USGS-344217118040401	203.11	NNW
3	USGS-344218118040001	217.59	N
4	USGS-344218118040201	219.17	NNW
5	USGS-344215118035101	243.33	NE
6	USGS-344202118040501	268.56	SW
7	USGS-344225118040401	941.29	NNW
8	USGS-344217118034101	1083.36	ENE
8	USGS-344217118034102	1083.36	ENE
9	USGS-344223118034301	1159.71	NE
12	USGS-344150118040501	1337.45	SSW
13	USGS-344225118041401	1363.30	NW
14	USGS-344204118041901	1417.37	WSW
16	USGS-344157118041801	1465.37	SW
17	USGS-344151118034401	1471.90	SSE
21	USGS-344227118034101	1555.92	NE
22	USGS-344224118041801	1568.65	NW
23	USGS-344218118042101	1599.35	WNW
24	USGS-344154118041801	1614.67	SW
26	USGS-344231118041201	1744.76	NNW
26	USGS-344231118041202	1744.76	NNW
29	USGS-344146118040901	1814.47	SSW
30	USGS-344204118033201	1834.83	ESE
33	USGS-344217118042601	2005.09	WNW
34	USGS-344208118032901	2083.21	E
35	USGS-344215118032801	2163.14	ENE
36	USGS-344206118032801	2167.70	E
37	USGS-344217118043001	2338.50	WNW
37	USGS-344217118043002	2338.50	WNW
38	USGS-344146118042201	2394.69	SW
39	USGS-344220118043101	2455.37	WNW
40	USGS-344229118042901	2615.89	NW
43	USGS-344229118043101	2760.89	NW
45	USGS-344148118043201	2926.11	SW
46	USGS-344138118033501	2982.86	SSE
47	USGS-344133118035301	3033.37	S

49	USGS-344138118033201	3123.15	SSE
50	USGS-344132118035401	3133.32	S
51	USGS-344143118043501	3415.61	SW
53	USGS-344128118041101	3616.14	SSW
54	USGS-344128118041201	3634.37	SSW
57	USGS-344125118035401	3840.79	S
58	USGS-344226118044701	3892.59	WNW
60	USGS-344218118030701	3921.38	E
61	USGS-344229118044701	3983.37	WNW
63	USGS-344138118031502	4120.36	SE
63	USGS-344138118031501	4120.36	SE
64	USGS-344124118041701	4135.48	SSW
65	USGS-344126118033201	4165.86	SSE
66	USGS-344257118034901	4174.58	N
68	USGS-344152118045101	4237.20	WSW
71	USGS-344123118033201	4440.06	SSE
72	USGS-344134118044301	4495.56	SW
73	USGS-344218118030001	4504.93	E
74	USGS-344129118043701	4509.65	SW
75	USGS-344133118031401	4509.67	SE
77	USGS-344117118040101	4649.33	S
78	USGS-344135118044801	4764.11	SW
79	USGS-344124118043502	4808.16	SW
79	USGS-344124118043501	4808.16	SW
80	USGS-344145118030001	4860.10	ESE
83	USGS-344120118043401	5100.62	SSW
84	USGS-344112118034801	5178.84	S
86	USGS-344137118030001	5216.99	SE
88	USGS-344111118040001	5255.73	S

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	Site Code	Distance (ft)	Direction
1	347042N1180668W001	0.00	-
11	346975N1180640W001	1335.92	SSE
15	347075N1180632W001	1421.44	NE
18	347011N1180607W001	1472.07	ESE
27	347011N1180738W001	1763.34	WSW
28	347022N1180599W001	1770.56	E
31	346992N1180735W001	1859.17	WSW
32	346983N1180735W001	1987.37	SW
44	346939N1180607W001	2916.66	SSE
48	346967N1180774W001	3057.47	SW
52	347050N1180538W001	3576.16	ENE
55	346911N1180718W001	3722.52	SSW
55	346911N1180715W001	3722.52	SSW
56	346903N1180668W001	3827.47	S
59	346939N1180560W001	3897.46	SE
67	347050N1180518W001	4176.18	E
69	347072N1180815W001	4291.37	WNW
70	346897N1180607W001	4305.48	SSE
76	346978N1180826W001	4601.03	WSW
87	346864N1180685W001	5252.99	S

Wells and Additional Sources Summary

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
10	WCR0171171	1309.57	S
10	WCR0146960	1309.57	S
10	WCR1977-010215	1309.57	S
10	WCR1976-005035	1309.57	S
10	WCR1935-000193	1309.57	S
10	WCR1962-001950	1309.57	S
25	WCR1996-009918	1676.56	WNW
42	WCR1776-010860	2720.83	N
42	WCR0286288	2720.83	N
42	WCR1955-001897	2720.83	N
42	WCR1970-001681	2720.83	N
42	WCR1989-016839	2720.83	N
42	WCR1952-001478	2720.83	N
42	WCR2003-013564	2720.83	N
42	WCR2006-009415	2720.83	N
42	WCR1991-018018	2720.83	N
42	WCR1965-001511	2720.83	N
42	WCR2007-009492	2720.83	N
42	WCR1999-010597	2720.83	N
42	WCR1962-001957	2720.83	N
42	WCR1970-001700	2720.83	N
42	WCR1956-001503	2720.83	N
42	WCR2004-013554	2720.83	N
42	WCR1990-017656	2720.83	N
81	WCR0310206	4882.00	ESE
81	WCR0163749	4882.00	ESE
81	WCR0192284	4882.00	ESE
81	WCR1953-001974	4882.00	ESE
81	WCR1994-011632	4882.00	ESE
81	WCR1962-001952	4882.00	ESE
81	WCR2004-014734	4882.00	ESE
81	WCR1924-000057	4882.00	ESE
81	WCR1994-011633	4882.00	ESE
81	WCR1916-000064	4882.00	ESE
81	WCR1982-005539	4882.00	ESE
81	WCR1924-000245	4882.00	ESE

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	ENE	0.28	1,504.56	2,390.44	PWSV

Address Line 2:
State Code: CA
Zip Code: 93535
City Name: LANCASTER
Address Line 1: 3753 E AVENUE I
PWS ID: CA1900907
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number:

--Details--
Population Served Count: 740
City Served:
County Served: Los Angeles
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	WNW	0.29	1,555.35	2,386.65	PWSV

Address Line 2:
State Code: CA
Zip Code: 93535
City Name: LANCASTER
Address Line 1: 3157 EAST AVE I
PWS ID: CA1900541
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 714-224-1300

Wells and Additional Sources Detail Report

--Details--
Population Served Count: 198
City Served:
County Served: Los Angeles
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	WSW	0.50	2,662.30	2,392.55	PWSV

Address Line 2:
State Code: CA
Zip Code: 93535
City Name: LANCASTER
Address Line 1: 45006 NORTH 30TH STREET EAST
PWS ID: CA1900751
PWS Type Code: NTNCWS
PWS Type Description: Non-Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 661-456-6021

--Details--
Population Served Count: 670
City Served:
County Served: Los Angeles
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	N	0.78	4,098.97	2,373.88	PWSV

Address Line 2:
State Code: CA
Zip Code: 93555
City Name: LANCASTER
Address Line 1: 3659 E. AVE. H-4
PWS ID: CA1910023
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A

PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 661-816-7688

--Details--
Population Served Count: 960
City Served:
County Served: Los Angeles
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	W	0.95	4,997.33	2,382.72	PWSV

Address Line 2:
State Code: CA
Zip Code: 93535
City Name: LANCASTER
Address Line 1: 2550 EAST AVE I
PWS ID: CA1900843
PWS Type Code: CWS
PWS Type Description: Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 661-946-1316

--Details--
Population Served Count: 372
City Served:
County Served: Los Angeles
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	W	0.98	5,194.17	2,382.39	PWSV

Address Line 2:
State Code: CA
Zip Code: 93535
City Name: LANCASTER
Address Line 1: 2515 EAST AVENUE I
PWS ID: CA1900693
PWS Type Code: CWS

Wells and Additional Sources Detail Report

PWS Type Description:	Community Water System
Primary Source Code:	GW
Primary Source Desc:	Groundwater
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Phone Number:	

--Details--

Population Served Count:	165
City Served:	
County Served:	Los Angeles
State Served:	CA
Zip Code Served:	

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,389.20	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	250	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.70415170000000
Source Map Scale:		Longitude:	-118.0659040000000
Monitoring Loc Name:	007N011W17B001S		
Monitoring Loc Identifier:	USGS-344215118035401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2387.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NNW	0.04	203.11	2,387.92	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	460	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19020101	Latitude:	34.70470720000000
Source Map Scale:		Longitude:	-118.0686819000000
Monitoring Loc Name:	007N011W08Z006S		
Monitoring Loc Identifier:	USGS-344217118040401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2385.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	N	0.04	217.59	2,388.05	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	285	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70498500000000

Source Map Scale:		Longitude:	-118.0675708000000
Monitoring Loc Name:	007N011W08Q001S		
Monitoring Loc Identifier:	USGS-344218118040001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2385.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NNW	0.04	219.17	2,387.97	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70498499000000
Source Map Scale:		Longitude:	-118.0681264000000
Monitoring Loc Name:	007N011W08Q002S		
Monitoring Loc Identifier:	USGS-344218118040201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2385.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NE	0.05	243.33	2,388.63	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	200	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19530101	Latitude:	34.70415170000000
Source Map Scale:		Longitude:	-118.0650707000000
Monitoring Loc Name:	007N011W17B002S		
Monitoring Loc Identifier:	USGS-344215118035101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2386.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.05	268.56	2,397.81	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70054070000000
Source Map Scale:		Longitude:	-118.0689597000000
Monitoring Loc Name:	007N011W17F002S		
Monitoring Loc Identifier:	USGS-344202118040501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2394.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	NNW	0.18	941.29	2,384.35	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	58.0	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70692936000000
Source Map Scale:		Longitude:	-118.0686819000000
Monitoring Loc Name:	007N011W08Z007S		
Monitoring Loc Identifier:	USGS-344225118040401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2382.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.21	1,083.36	2,387.97	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70470725000000
Source Map Scale:		Longitude:	-118.0622929000000
Monitoring Loc Name:	007N011W08Z004S		
Monitoring Loc Identifier:	USGS-344217118034101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2385.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.21	1,083.36	2,387.97	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	51.0	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70470725000000
Source Map Scale:		Longitude:	-118.0622929000000
Monitoring Loc Name:	007N011W08Z005S		
Monitoring Loc Identifier:	USGS-344217118034102		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2385.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NE	0.22	1,159.71	2,387.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	154	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	154	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19500101	Latitude:	34.70637385000000

Source Map Scale:		Longitude:	-118.0628485000000
Monitoring Loc Name:	007N011W08R001S		
Monitoring Loc Identifier:	USGS-344223118034301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2384.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SSW	0.25	1,337.45	2,399.78	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	401	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	401	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19250101	Latitude:	34.69720750000000
Source Map Scale:		Longitude:	-118.0689597000000
Monitoring Loc Name:	007N011W17F001S		
Monitoring Loc Identifier:	USGS-344150118040501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2397.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	NW	0.26	1,363.30	2,384.36	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	300	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70692934000000
Source Map Scale:		Longitude:	-118.0714598000000
Monitoring Loc Name:	007N011W08P001S		
Monitoring Loc Identifier:	USGS-344225118041401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2382.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WSW	0.27	1,417.37	2,393.21	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	500	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	500	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19540101	Latitude:	34.70109624000000
Source Map Scale:		Longitude:	-118.0728487000000
Monitoring Loc Name:	007N011W17D001S		
Monitoring Loc Identifier:	USGS-344204118041901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2392.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.28	1,465.37	2,398.14	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	510	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19320101	Latitude:	34.69915188000000
Source Map Scale:		Longitude:	-118.0725709000000
Monitoring Loc Name:	007N011W17E001S		
Monitoring Loc Identifier:	USGS-344157118041801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2396.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SSE	0.28	1,471.90	2,399.45	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	500	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	500	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19370101	Latitude:	34.69748530000000
Source Map Scale:		Longitude:	-118.0631262000000

Monitoring Loc Name:	007N011W17H001S
Monitoring Loc Identifier:	USGS-344151118034401
Monitoring Loc Type:	Well
Monitoring Loc Desc:	
HUC Eight Digit Code:	18090206
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2397.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NE	0.29	1,555.92	2,387.23	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	245	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19560101	Latitude:	34.70748490000000
Source Map Scale:		Longitude:	-118.0622929000000
Monitoring Loc Name:	007N011W08R002S		
Monitoring Loc Identifier:	USGS-344227118034101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2381.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NW	0.30	1,568.65	2,384.03	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	460	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19020101	Latitude:	34.70665157000000

Source Map Scale:		Longitude:	-118.0725709000000
Monitoring Loc Name:	007N011W08Z010S		
Monitoring Loc Identifier:	USGS-344224118041801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2385.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	WNW	0.30	1,599.35	2,386.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	588	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70498497000000
Source Map Scale:		Longitude:	-118.0734043000000
Monitoring Loc Name:	007N011W08N002S		
Monitoring Loc Identifier:	USGS-344218118042101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2384.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SW	0.31	1,614.67	2,397.81	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	618	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69831858000000
Source Map Scale:		Longitude:	-118.0725709000000
Monitoring Loc Name:	007N011W17E002S		
Monitoring Loc Identifier:	USGS-344154118041801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2395.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NNW	0.33	1,744.76	2,382.72	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	460	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70859595000000
Source Map Scale:		Longitude:	-118.0709042000000
Monitoring Loc Name:	007N011W08Z008S		
Monitoring Loc Identifier:	USGS-344231118041201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2380.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NNW	0.33	1,744.76	2,382.72	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	330	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70859595000000
Source Map Scale:		Longitude:	-118.0709042000000
Monitoring Loc Name:	007N011W08Z009S		
Monitoring Loc Identifier:	USGS-344231118041202		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2380.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	SSW	0.34	1,814.47	2,401.09	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69609646000000
Source Map Scale:		Longitude:	-118.0700709000000
Monitoring Loc Name:	007N011W17L001S		
Monitoring Loc Identifier:	USGS-344146118040901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2399.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	ESE	0.35	1,834.83	2,394.03	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19630101	Latitude:	34.70109630000000
Source Map Scale:		Longitude:	-118.0597928000000
Monitoring Loc Name:	007N011W17A001S		
Monitoring Loc Identifier:	USGS-344204118033201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2391.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	WNW	0.38	2,005.09	2,386.22	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	518	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19020101	Latitude:	34.70470720000000

Source Map Scale:		Longitude:	-118.0747932000000
Monitoring Loc Name:	007N011W08Z001S		
Monitoring Loc Identifier:	USGS-344217118042601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2383.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	E	0.39	2,083.21	2,392.29	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	150	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	150	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19510101	Latitude:	34.70220737000000
Source Map Scale:		Longitude:	-118.0589595000000
Monitoring Loc Name:	007N011W16D002S		
Monitoring Loc Identifier:	USGS-344208118032901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2395.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	ENE	0.41	2,163.14	2,391.30	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	300	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.70415174000000
Source Map Scale:		Longitude:	-118.0586817000000
Monitoring Loc Name:	007N011W16D003S		
Monitoring Loc Identifier:	USGS-344215118032801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2390.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	E	0.41	2,167.70	2,394.98	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70165184000000
Source Map Scale:		Longitude:	-118.0586817000000
Monitoring Loc Name:	007N011W16D001S		
Monitoring Loc Identifier:	USGS-344206118032801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2390.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	WNW	0.44	2,338.50	2,386.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	370	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19030101	Latitude:	34.70470719000000
Source Map Scale:		Longitude:	-118.0759044000000
Monitoring Loc Name:	007N011W08Z002S		
Monitoring Loc Identifier:	USGS-344217118043001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2383.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	WNW	0.44	2,338.50	2,386.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	260	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19030101	Latitude:	34.70470719000000
Source Map Scale:		Longitude:	-118.0759044000000
Monitoring Loc Name:	007N011W08Z003S		
Monitoring Loc Identifier:	USGS-344217118043002		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2383.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	SW	0.45	2,394.69	2,398.79	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	1.0	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69609644000000
Source Map Scale:		Longitude:	-118.0736820000000
Monitoring Loc Name:	007N011W17M001S		
Monitoring Loc Identifier:	USGS-344146118042201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2396.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	WNW	0.47	2,455.37	2,384.42	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	588	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19540101	Latitude:	34.70554049000000

Source Map Scale:		Longitude:	-118.0761821000000
Monitoring Loc Name:	007N011W08N001S		
Monitoring Loc Identifier:	USGS-344220118043101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2382.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NW	0.50	2,615.89	2,381.08	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	600	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	605	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.70804039000000
Source Map Scale:	24000	Longitude:	-118.0756266000000
Monitoring Loc Name:	007N011W08M001S		
Monitoring Loc Identifier:	USGS-344229118042901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2372.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NW	0.52	2,760.89	2,380.93	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70804039000000
Source Map Scale:	24000	Longitude:	-118.0761821000000
Monitoring Loc Name:	007N011W08M002S		
Monitoring Loc Identifier:	USGS-344229118043101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2372.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	SW	0.55	2,926.11	2,396.85	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69665196000000
Source Map Scale:		Longitude:	-118.0764599000000
Monitoring Loc Name:	007N011W17M002S		
Monitoring Loc Identifier:	USGS-344148118043201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2394.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	SSE	0.56	2,982.86	2,404.70	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69387437000000
Source Map Scale:		Longitude:	-118.0606262000000
Monitoring Loc Name:	007N011W17J002S		
Monitoring Loc Identifier:	USGS-344138118033501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2403.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	S	0.57	3,033.37	2,406.34	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69248550000000
Source Map Scale:		Longitude:	-118.0656263000000
Monitoring Loc Name:	007N011W17Q003S		
Monitoring Loc Identifier:	USGS-344133118035301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2403.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	SSE	0.59	3,123.15	2,404.25	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	500	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69387437000000
Source Map Scale:		Longitude:	-118.0597928000000
Monitoring Loc Name:	007N011W17J001S		
Monitoring Loc Identifier:	USGS-344138118033201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2403.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	S	0.59	3,133.32	2,406.67	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69220774000000

Source Map Scale:		Longitude:	-118.0659040000000
Monitoring Loc Name:	007N011W17Q002S		
Monitoring Loc Identifier:	USGS-344132118035401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2404.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SW	0.65	3,415.61	2,398.47	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	65.0	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69526310000000
Source Map Scale:		Longitude:	-118.0772933000000
Monitoring Loc Name:	007N011W18J001S		
Monitoring Loc Identifier:	USGS-344143118043501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2396.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	SSW	0.68	3,616.14	2,408.31	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	250	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69109666000000
Source Map Scale:		Longitude:	-118.0706264000000
Monitoring Loc Name:	007N011W17P002S		
Monitoring Loc Identifier:	USGS-344128118041101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2406.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	SSW	0.69	3,634.37	2,408.31	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	106	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69109666000000
Source Map Scale:		Longitude:	-118.0709042000000
Monitoring Loc Name:	007N011W17P001S		
Monitoring Loc Identifier:	USGS-344128118041201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2406.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	S	0.73	3,840.79	2,409.53	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69026338000000
Source Map Scale:		Longitude:	-118.0659040000000
Monitoring Loc Name:	007N011W17Q001S		
Monitoring Loc Identifier:	USGS-344125118035401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2407.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WNW	0.74	3,892.59	2,382.78	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	260	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	260	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19821029	Latitude:	34.70720707000000
Source Map Scale:	24000	Longitude:	-118.0806267000000
Monitoring Loc Name:	007N011W06R001S		
Monitoring Loc Identifier:	USGS-344226118044701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2560.		
Vertical Measure Unit:	feet		
Vertical Accuracy:	3		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	E	0.74	3,921.38	2,389.47	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.70498506000000
Source Map Scale:	24000	Longitude:	-118.0528482000000
Monitoring Loc Name:	007N011W09P002S		
Monitoring Loc Identifier:	USGS-344218118030701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2386.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.75	3,983.37	2,379.94	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	595	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	595	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19540101	Latitude:	34.70804037000000

Source Map Scale:		Longitude:	-118.0806267000000
Monitoring Loc Name:	007N011W07J001S		
Monitoring Loc Identifier:	USGS-344229118044701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2377.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	20		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SE	0.78	4,120.36	2,407.15	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69387439000000
Source Map Scale:		Longitude:	-118.0550705000000
Monitoring Loc Name:	007N011W16M002S		
Monitoring Loc Identifier:	USGS-344138118031502		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2405.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SE	0.78	4,120.36	2,407.15	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	400	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	400	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19620101	Latitude:	34.69387439000000
Source Map Scale:		Longitude:	-118.0550705000000
Monitoring Loc Name:	007N011W16M001S		
Monitoring Loc Identifier:	USGS-344138118031501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2405.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	SSW	0.78	4,135.48	2,407.65	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	589	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	618	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19440101	Latitude:	34.68998558000000
Source Map Scale:		Longitude:	-118.0722932000000
Monitoring Loc Name:	007N011W17N001S		
Monitoring Loc Identifier:	USGS-344124118041701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2406.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	SSE	0.79	4,165.86	2,411.01	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	240	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.69054117000000
Source Map Scale:		Longitude:	-118.0597928000000
Monitoring Loc Name:	007N011W17R001S		
Monitoring Loc Identifier:	USGS-344126118033201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2408.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	N	0.79	4,174.58	2,373.45	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	1023	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	1030	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19900622	Latitude:	34.71581790000000
Source Map Scale:	24000	Longitude:	-118.0645152000000
Monitoring Loc Name:	007N011W08B001S		
Monitoring Loc Identifier:	USGS-344257118034901		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2370		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WSW	0.80	4,237.20	2,393.55	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	508	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	508	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19490101	Latitude:	34.69776300000000
Source Map Scale:		Longitude:	-118.0817379000000
Monitoring Loc Name:	007N011W18G001S		
Monitoring Loc Identifier:	USGS-344152118045101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2391.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SSE	0.84	4,440.06	2,412.23	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:	19630101	Latitude:	34.68970787000000

Source Map Scale:		Longitude:	-118.0597928000000
Monitoring Loc Name:	007N011W20A001S		
Monitoring Loc Identifier:	USGS-344123118033201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2410.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	SW	0.85	4,495.56	2,400.41	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	1240	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	1260	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19890907	Latitude:	34.69285556000000
Source Map Scale:	24000	Longitude:	-118.0795694000000
Monitoring Loc Name:	007N011W18R005S		
Monitoring Loc Identifier:	USGS-344134118044301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2397
Vertical Measure Unit:	feet
Vertical Accuracy:	2.5
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	E	0.85	4,504.93	2,390.58	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	300	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.70498507000000
Source Map Scale:	24000	Longitude:	-118.0509037000000
Monitoring Loc Name:	007N011W09P001S		
Monitoring Loc Identifier:	USGS-344218118030001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2386.		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SW	0.85	4,509.65	2,403.71	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69137439000000
Source Map Scale:		Longitude:	-118.0778489000000
Monitoring Loc Name:	007N011W18R003S		
Monitoring Loc Identifier:	USGS-344129118043701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2400.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	SE	0.85	4,509.67	2,410.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69248556000000
Source Map Scale:		Longitude:	-118.0547927000000
Monitoring Loc Name:	007N011W16N001S		
Monitoring Loc Identifier:	USGS-344133118031401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2408.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	S	0.88	4,649.33	2,412.61	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	635	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	635	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19440101	Latitude:	34.68804124000000
Source Map Scale:		Longitude:	-118.0678486000000
Monitoring Loc Name:	007N011W20B001S		
Monitoring Loc Identifier:	USGS-344117118040101		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2410.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SW	0.90	4,764.11	2,398.95	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	1240	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	1240	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19890810	Latitude:	34.69310830000000
Source Map Scale:	24000	Longitude:	-118.0809444000000
Monitoring Loc Name:	007N011W18R004S		
Monitoring Loc Identifier:	USGS-344135118044801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2396		
Vertical Measure Unit:	feet		
Vertical Accuracy:	2.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	SW	0.91	4,808.16	2,406.34	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	618	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	618	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19440101	Latitude:	34.68998556000000

Source Map Scale:		Longitude:	-118.0772933000000
Monitoring Loc Name:	007N011W18R002S		
Monitoring Loc Identifier:	USGS-344124118043502		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2402.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	SW	0.91	4,808.16	2,406.34	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	390	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	391	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19240101	Latitude:	34.68998556000000
Source Map Scale:		Longitude:	-118.0772933000000
Monitoring Loc Name:	007N011W18R001S		
Monitoring Loc Identifier:	USGS-344124118043501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		

Horiz Coord Refer System:	NAD83
Vertical Measure:	2402.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	ESE	0.92	4,860.10	2,405.02	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.69581878000000
Source Map Scale:		Longitude:	-118.0509037000000
Monitoring Loc Name:	007N011W16L002S		
Monitoring Loc Identifier:	USGS-344145118030001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2403.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	SSW	0.97	5,100.62	2,407.66	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	

Wells and Additional Sources Detail Report

Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	LOS ANGELES
Construction Date:		Latitude:	34.68887450000000
Source Map Scale:		Longitude:	-118.0770155000000
Monitoring Loc Name:	007N011W19A002S		
Monitoring Loc Identifier:	USGS-344120118043401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2407.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	S	0.98	5,178.84	2,415.46	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	703	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.68665240000000
Source Map Scale:		Longitude:	-118.0642374000000
Monitoring Loc Name:	007N011W20B003S		
Monitoring Loc Identifier:	USGS-344112118034801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			

Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	1
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Interpolated from MAP.
Horiz Coord Refer System:	NAD83
Vertical Measure:	2413.00
Vertical Measure Unit:	feet
Vertical Accuracy:	5.
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SE	0.99	5,216.99	2,408.36	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:	402	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	402	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:	19240101	Latitude:	34.69359664000000
Source Map Scale:		Longitude:	-118.0509037000000
Monitoring Loc Name:	007N011W16L001S		
Monitoring Loc Identifier:	USGS-344137118030001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2407.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		

Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	S	1.00	5,255.73	2,414.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	Basin and Range basin-fill aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:	378	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	LOS ANGELES
Construction Date:		Latitude:	34.68637464000000
Source Map Scale:		Longitude:	-118.0675708000000
Monitoring Loc Name:	007N011W20B002S		
Monitoring Loc Identifier:	USGS-344111118040001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18090206		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	2412.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	2,389.13	MONITOR WELLS

Site Code:	347042N1180668W001	Basin ID:	
State Well No:	07N11W17B001S	Basin Code:	6-044
Station ID:	7276	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6

Wells and Additional Sources Detail Report

Well Name:		County Name:	Los Angeles
Latitude:	34.7042	WLM Method:	Unknown
Longitude:	-118.067	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSE	0.25	1,335.92	2,399.12	MONITOR WELLS

Site Code:	346975N1180640W001	Basin ID:	
State Well No:	07N11W17H001S	Basin Code:	6-044
Station ID:	7279	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6975	WLM Method:	Unknown
Longitude:	-118.064	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NE	0.27	1,421.44	2,387.64	MONITOR WELLS

Site Code:	347075N1180632W001	Basin ID:	
State Well No:	07N11W08R002S	Basin Code:	6-044
Station ID:	9940	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.7075	WLM Method:	Unknown
Longitude:	-118.063	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.28	1,472.07	2,394.53	MONITOR WELLS

Site Code:	347011N1180607W001	Basin ID:	
State Well No:	07N11W17A001S	Basin Code:	6-044
Station ID:	7275	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.7011	WLM Method:	Unknown
Longitude:	-118.061	WLM Accuracy:	Unknown

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	WSW	0.33	1,763.34	2,392.53	MONITOR WELLS

Site Code:	347011N1180738W001	Basin ID:	
State Well No:	07N11W17D001S	Basin Code:	6-044
Station ID:	7277	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.7011	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	E	0.34	1,770.56	2,392.22	MONITOR WELLS

Site Code:	347022N1180599W001	Basin ID:	
State Well No:	07N11W16D002S	Basin Code:	6-044
Station ID:	9964	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.7022	WLM Method:	Unknown
Longitude:	-118.06	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	WSW	0.35	1,859.17	2,396.17	MONITOR WELLS

Site Code:	346992N1180735W001	Basin ID:	
State Well No:	07N11W17E001S	Basin Code:	6-044
Station ID:	7278	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6992	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SW	0.38	1,987.37	2,396.28	MONITOR WELLS

Site Code:	346983N1180735W001	Basin ID:	
State Well No:	07N11W17E002S	Basin Code:	6-044
Station ID:	39330	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6983	WLM Method:	Unknown
Longitude:	-118.074	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	SSE	0.55	2,916.66	2,404.70	MONITOR WELLS

Site Code:	346939N1180607W001	Basin ID:	
State Well No:	07N11W17J001S	Basin Code:	6-044
Station ID:	28387	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6939	WLM Method:	Unknown
Longitude:	-118.061	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	SW	0.58	3,057.47	2,396.74	MONITOR WELLS

Site Code:	346967N1180774W001	Basin ID:	
State Well No:	07N11W17M002S	Basin Code:	6-044
Station ID:	7280	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6967	WLM Method:	Unknown
Longitude:	-118.077	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	ENE	0.68	3,576.16	2,389.15	MONITOR WELLS

Site Code:	347050N1180538W001	Basin ID:	

Wells and Additional Sources Detail Report

State Well No:	07N11W09P002S	Basin Code:	6-044
Station ID:	38155	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.705	WLM Method:	Unknown
Longitude:	-118.054	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	SSW	0.71	3,722.52	2,407.98	MONITOR WELLS

Site Code:	346911N1180718W001	Basin ID:	
State Well No:	07N11W17P001S	Basin Code:	6-044
Station ID:	7281	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6911	WLM Method:	Unknown
Longitude:	-118.072	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	SSW	0.71	3,722.52	2,407.98	MONITOR WELLS

Site Code:	346911N1180715W001	Basin ID:	
State Well No:	07N11W17P002S	Basin Code:	6-044
Station ID:	28499	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6911	WLM Method:	Unknown
Longitude:	-118.072	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	S	0.72	3,827.47	2,409.15	MONITOR WELLS

Site Code:	346903N1180668W001	Basin ID:	
State Well No:	07N11W17Q001S	Basin Code:	6-044
Station ID:	7282	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6

Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6903	WLM Method:	Unknown
Longitude:	-118.067	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SE	0.74	3,897.46	2,406.57	MONITOR WELLS

Site Code:	346939N1180560W001	Basin ID:	
State Well No:	07N11W16M001S	Basin Code:	6-044
Station ID:	7273	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6939	WLM Method:	Unknown
Longitude:	-118.056	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	E	0.79	4,176.18	2,390.69	MONITOR WELLS

Site Code:	347050N1180518W001	Basin ID:	
State Well No:	07N11W09P001S	Basin Code:	6-044
Station ID:	9943	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.705	WLM Method:	Unknown
Longitude:	-118.052	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.81	4,291.37	2,380.49	MONITOR WELLS

Site Code:	347072N1180815W001	Basin ID:	
State Well No:	07N11W06R001S	Basin Code:	6-044
Station ID:	29795	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6

Well Name:		County Name:	Los Angeles
Latitude:	34.7072	WLM Method:	Unknown
Longitude:	-118.082	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	SSE	0.82	4,305.48	2,411.69	MONITOR WELLS

Site Code:	346897N1180607W001	Basin ID:	
State Well No:	07N11W20A001S	Basin Code:	6-044
Station ID:	28509	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6897	WLM Method:	Unknown
Longitude:	-118.061	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	WSW	0.87	4,601.03	2,392.56	MONITOR WELLS

Site Code:	346978N1180826W001	Basin ID:	
State Well No:	07N11W18G001S	Basin Code:	6-044
Station ID:	7283	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6978	WLM Method:	Unknown
Longitude:	-118.083	WLM Accuracy:	Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	S	0.99	5,252.99	2,413.89	MONITOR WELLS

Site Code:	346864N1180685W001	Basin ID:	
State Well No:	07N11W20B002S	Basin Code:	6-044
Station ID:	7295	Basin Name:	Antelope Valley
WCR No:		Basin Region Code:	6
Well Depth:		Basin Region Desc:	San Joaquin River
Well Use:	Unknown	Basin Region Actv:	Y
Well Type:	Unknown	Basin Region Order:	6
Well Name:		County Name:	Los Angeles
Latitude:	34.6864	WLM Method:	Unknown
Longitude:	-118.069	WLM Accuracy:	Unknown

Wells and Additional Sources Detail Report

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR0171171	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR0146960	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR1977-010215	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:	3347 W Avenue J		
Location(OSWCR):	3347 W Avenue J		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR1976-005035	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles

Wells and Additional Sources Detail Report

County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:	N 40TH ST EAST		
Location(OSWCR):	N 40TH ST EAST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR1935-000193	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:	AVE I-8, 30TH ST E		
Location(OSWCR):	AVE I-8, 30TH ST E		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	S	0.25	1,309.57	2,399.78	WATER WELLS

WCR No:	WCR1962-001950	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69722
Decimal Latitude:	34.69722	Decim Long(OSWCR):	-118.06811
Decimal Longitude:	-118.06811		
Location:	E AVE I		
Location(OSWCR):	E AVE I		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	WNW	0.32	1,676.56	2,386.65	WATER WELLS

WCR No:	WCR1996-009918	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	3157 E AVE I		
Location(OSWCR):	3157 E AVE I		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1776-010860	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR0286288	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1955-001897	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	3100 E Avenue H14		
Location(OSWCR):	3100 E Avenue H14		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1970-001681	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821

Decimal Longitude: -118.06821
Location:
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR1989-016839
City:
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: THIRTY FIFTH ST EAST
Location(OSWCR): THIRTY FIFTH ST EAST
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR1952-001478
City:
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: 3100 E Avenue H14
Location(OSWCR): 3100 E Avenue H14
City(OSWCR): None
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR2003-013564
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: 45410 30th Street East
Location(OSWCR): 45410 30th Street East
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR2006-009415	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	E70th Street & Avenue H-10		
Location(OSWCR):	E70th Street & Avenue H-10		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1991-018018	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	EAST AVE I, 30TH ST EAST		
Location(OSWCR):	EAST AVE I, 30TH ST EAST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1965-001511	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	Avenue H-8 & 30th Street East		
Location(OSWCR):	Avenue H-8 & 30th Street East		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR2007-009492	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	30th Street East & Avenue I		

Location(OSWCR): 30th Street East & Avenue I
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR1999-010597
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: EAST AVE H-4
Location(OSWCR): EAST AVE H-4
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR1962-001957
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: AVE I, 30TH ST EAST
Location(OSWCR): AVE I, 30TH ST EAST
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No: WCR1970-001700
City: Lancaster
County: Los Angeles
Decimal Latitude: 34.71186
Decimal Longitude: -118.06821
Location: Avenue I & 40th Street East
Location(OSWCR): Avenue I & 40th Street East
City(OSWCR): Lancaster
County(OSWCR): Los Angeles
Decimal Lat(OSWCR): 34.71186
Decim Long(OSWCR): -118.06821
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1956-001503	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR2004-013554	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	3753 East Avenue I		
Location(OSWCR):	3753 East Avenue I		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	N	0.52	2,720.83	2,377.46	WATER WELLS

WCR No:	WCR1990-017656	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.71186
Decimal Latitude:	34.71186	Decim Long(OSWCR):	-118.06821
Decimal Longitude:	-118.06821		
Location:	37th Street East & Avenue H-4		
Location(OSWCR):	37th Street East & Avenue H-4		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR0310206	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water		

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR0163749	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR0192284	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:			
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1953-001974	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	E LANCASTER BLVD		
Location(OSWCR):	E LANCASTER BLVD		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1994-011632	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles

Wells and Additional Sources Detail Report

County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	47th Street East & Lancaster Blvd		
Location(OSWCR):	47th Street East & Lancaster Blvd		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1962-001952	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	E LANCASTER BLVD		
Location(OSWCR):	E LANCASTER BLVD		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR2004-014734	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	42nd St East, Ave I		
Location(OSWCR):	42nd St East, Ave I		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1924-000057	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	Avenue I-8 & 50th Street East		
Location(OSWCR):	Avenue I-8 & 50th Street East		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1994-011633	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	47th Street East & Lancaster Blvd		
Location(OSWCR):	47th Street East & Lancaster Blvd		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1916-000064	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	FIFTYTH ST E, AVE I		
Location(OSWCR):	FIFTYTH ST E, AVE I		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1982-005539	City(OSWCR):	Lancaster
City:	Lancaster	County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023
Decimal Longitude:	-118.05023		
Location:	KINGTREE, 45TH ST		
Location(OSWCR):	KINGTREE, 45TH ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	ESE	0.92	4,882.00	2,402.73	WATER WELLS

WCR No:	WCR1924-000245	City(OSWCR):	None
City:		County(OSWCR):	Los Angeles
County:	Los Angeles	Decimal Lat(OSWCR):	34.69728
Decimal Latitude:	34.69728	Decim Long(OSWCR):	-118.05023

Wells and Additional Sources Detail Report

Decimal Longitude:	-118.05023
Location:	FORTYTH ST E, AVE I-8
Location(OSWCR):	FORTYTH ST E, AVE I-8
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *LOS ANGELES* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *LOS ANGELES* County

No Measures/Homes:	69
Geometric Mean:	0.4
Arithmetic Mean:	0.7
Median:	0.5
Standard Deviation:	1
Maximum:	5.6
% >4 pCi/L:	1
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells — **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

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APPENDIX D: QUALIFICATIONS

PARTNER

PARTNER

Heidi Yavornicky
Senior Project Manager

Education

CSU San Bernardino
B.A. Environmental Studies, Minor Concentration Geography

Registrations

Cal/OSHA Certified Asbestos Consultant, #16-5777
CDPH Certified Lead Inspector/Assessor #LRC-2234 and Project Monitor #LRC-2233

Training

ASTM Technical Training on Environmental Site Assessments for Commercial Real Estate (including E1527-05 Phase I Environmental Site Assessments and E1528-06 Limited Environmental Due Diligence: Transaction Screen Process)
ASTM Technical Training on Environmental Site Assessments for Commercial Real Estate (including E1527-13 Phase I Environmental Site Assessments and E1528-14 Limited Environmental Due Diligence: Transaction Screen Process)
NIOSH 582 Equivalent for Sampling and Evaluating Airborne Asbestos Dust
Manufacturer's Certification in the use of the Niton and Heuresis XRF devices/associated radiation safety
40-Hour OSHA HAZWOPER certification with Annual 8-hour refreshers
Cal/OSHA Construction Fall Protection
Cal/OSHA Confined Space

Highlights

Over 18 years of experience in the environmental consulting industry:
Phase I Environmental Site Assessments
Phase II Environmental Site Assessments/Limited Subsurface Investigations
Transaction Screen Assessments
National Environmental Policy Act (NEPA) Site Assessments
Asbestos, Lead, Radon and Mold Sampling Surveys and Abatement Monitoring

Experience Summary

Ms. Yavornicky has over 18 years of relevant experience in conducting all appropriate inquiries investigations, environmental site assessments and related site investigations. She has conducted hundreds of Phase I Environmental Site Assessments (Phase I ESAs) prepared for a variety of clients, including local municipalities (including under EPA Brownfields Site Assessment Hazardous Materials and Petroleum grants for several Cities within California), school districts, financial institutions, commercial property management companies, commercial and residential developers, non-profit organizations, and major wireless carriers. She also has experience in conducting NEPA site assessments prepared for a major wireless carrier.

Ms. Yavornicky is a Cal/OSHA Certified Asbestos Consultant, qualified to conduct surveying and abatement monitoring of asbestos-containing materials. She has assisted in destructive and non-destructive sampling and abatement monitoring of schools, multi-story commercial office buildings, commercial retail centers, former agricultural land, and residential structures. She is also certified as a CDPH Lead Inspector/Assessor

and Project Monitor, qualified to conduct lead-based paint surveys/risk assessment and abatement oversight.

Project Experience

Ms. Yavornicky's relevant project experience includes the following:

Cities of Rialto, Firebaugh and Grass Valley, California. Primary author and assessor for Phase I ESAs. The properties assessed included sites deemed a Brownfield site eligible for assessment under EPA Brownfield Site Assessment Hazardous Materials and Petroleum grants. Documentation included the identification of properties with impacted groundwater, properties with a history of hazardous waste uses and releases, and former USTs which were identified as concerns to the sites in question. Assessment included numerous interviews with various Federal, State, and local agencies, as well as utility providers, property owners and others with knowledge of the sites. She also assisted with limited Asbestos and Lead-based Paint Surveys at the assessed properties.

Los Angeles Unified School District, San Bernardino Unified School District, and Alvord Unified School District, California. Author and assessor for Phase I ESAs of properties that included active school sites and proposed school sites that were developed for industrial, commercial and/or residential land uses. Properties within a 500-foot radius of the active and proposed school sites were generally included as a part of the assessment. Documentation included the identification of properties with impacted groundwater, properties with a history of hazardous waste uses and releases, and former USTs which were identified as concerns to the sites in question. Assessment included numerous interviews with various Federal, State, and local agencies, school officials, as well as utility providers, property owners and others with knowledge of the sites. She also assisted with limited Asbestos and Lead-based Paint Surveys and associated abatement monitoring at the assessed properties.

East West Bank, Wells Fargo Bank, Donahue Schriber Realty Group, Kilroy Realty, Pardee Homes, KB Homes, California. Author and assessor for Phase I ESAs and Transaction Screens of properties that included an entire town, formerly a lumber yard hub, in Northern California, as well as industrial properties including heavy manufacturing, commercial properties including agricultural farms, former motion picture studios, high-rise commercial office buildings in urbanized, downtown settings, commercial retail centers, residential properties and undeveloped land. Documentation included the identification of properties with impacted subsurface soil, soil vapor and/or groundwater from hazardous materials and/or petroleum products, including pesticides and herbicides, requiring remediation. She also assisted with limited Asbestos and Lead-based Paint Surveys and associated abatement monitoring at the assessed properties.

Mojave Desert Land Trust and The Trust for Public Land, California. Primary author and assessor for numerous Phase I ESAs and Limited Site Investigations (LSIs) requiring file review, review of historic property uses, site reconnaissance and/or the assessment of any potential environmental hazards or concerns. The properties assessed include residential, commercial, industrial, and agricultural land uses.

Verizon Wireless, California, and Nevada. Primary author and assessor, for Phase I ESAs, NEPAs, and Asbestos and Lead-based Paint Surveys. She was also responsible for QA/QC and managing the workflow. The properties assessed included raw land site builds and collocations/modifications on existing cellular towers, buildings, and non-tower structures. Work included records searches through Archaeological Information Centers, the Native American Heritage Commission, and the State Historic Preservation Office, as well as

contacting individual Native American tribal leaders. She also worked with biologists and archaeologists to ensure that endangered or threatened species or habitats and cultural resources will not be impacted by proposed developments. In addition, she completed limited Asbestos and Lead-based Paint Surveys at the proposed project sites where the project scope of work would impact existing building and other non-tower structures and painted cellular towers.

T-Mobile, California, Washington, Oregon, and Idaho. Lead reviewer for Phase I ESAs, NEPAs, and Asbestos and Lead-based Paint Surveys. The properties assessed included raw land site builds and collocations/modifications on existing cellular towers, buildings, and non-tower structures. Work included review of construction drawings, coordinating with environmental vendors for the completion of relevant reports, QA/QC of the reports, and reporting business risks/required environmental regulatory tasks to the client.

Contact

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PARTNER

Erin Basel
Project Manager

Education

BS, Natural Sciences, University of CA Davis, Davis, CA

Training

Groundwater Pollution and Hydrology, Princeton Groundwater, Inc.

Highlights

11 years of experience with Phase I Environmental Site Assessments (ESAs)
8 years of experience with ESA Peer Reviews
8 years of experience with Transaction Screen Assessments
8 years of experience with Environmental Desktop Reports
3 years of experience site remediation

Experience Summary

Ms. Basel currently serves as a Project Manager at Partner Engineering and Science, Inc. (Partner), where her duties primarily include reviewing Phase I Environmental Site Assessments (ESAs) and Transaction Screen Assessments (TSAs) in accordance with ASTM standards, the US Environmental Protection Agency's All Appropriate Inquiries (AAI) rules, and customized client formats, when requested.

Ms. Basel brings over 11 years of experience in environmental consulting, with positions ranging from assessor to management. Ms. Basel has conducted and supervised environmental assessments for multiple private financial institutions and client types, on a large variety of properties including multi-family residential complexes, hospitality sites, golf courses, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, funeral homes, food processing facilities and wineries, quarries, timberland/sawmills, and agricultural properties. This work has included peer review of large portfolios of due diligence reports to ensure compliance with the clients' specific scopes of work.

Ms. Basel's work experience began with monitoring the remediation and closure of cleanup sites, with work increasingly focusing on property due diligence over time. She was honored with the 2015 Rising Star Award by Commercial Real Estate Women.

Project Experience

FDIC Contract Assessments, Various Locations across the US - Ms. Basel worked as a Senior Level Environmental Professional under contract with the Federal Deposit Insurance Corporation (FDIC). The FDIC contract involved reviewing ESAs and Checklists, completed by other companies, to ensure that the reports were completed in compliance with the FDIC scope of work. Ms. Basel prepared review memos that were then used to facilitate FDIC Receiverships.

Sawmill, Boulder Creek, CA - Ms. Basel conducted a Phase I ESA of a mixed-use 6,000-acre timberland property including residences and an inactive sawmill. She identified both active and abandoned oil wells,

a large abandoned aboveground storage tank, and aboveground piping on the subject property. The potential for releases from these features were identified as recognized environmental conditions (RECs).

Multi-Unit Industrial Portfolio, Sparks, NV - Ms. Basel conducted a Phase I ESA for four multi-unit industrial buildings, for which prior ESAs had been conducted. Public records indicated historical solvent use that was not identified in the prior ESAs. She also confirmed a discrepancy in the prior assessed property boundaries and concluded that railroads and spurs were located on the subject property. The historical use of solvents and the presence of railroad spurs in association with industrial property use were identified as RECs.

Commercial/Residential Building, Sacramento, CA - Ms. Basel conducted a Phase I ESA of a mixed-use commercial/residential building for Fannie Mae agency requirements. She observed three commercial units and a representative sample of 50 residential units, researched property use dating back to 1895, and identified no environmental concerns. No sampling was required as part of the recommendations.

Pipeline Designation Area, San Bernardino and Riverside Counties, CA - Ms. Basel conducted a modified Phase I ESA of a 63-mile linear project that spanned across two California counties. Tasks included a windshield survey and database report review for the entire length of the proposed pipeline project and a file review of select areas of interest. The assessment was combined with other environmental documents that helped the client choose a final pipeline placement.

10-Site Residential Portfolio, NC, GA, and F - Ms. Basel managed a project consisting of Phase I ESAs of 10 multi-family residential complexes. The assessments included radon and asbestos sampling according to the client's specific requirements. Duties included managing and reviewing Phase I ESAs.

10-Site Retail/Former Gasoline Service Station Portfolio, AZ, IN, TX, NC, OK, and IL - Ms. Basel managed a project consisting of Phase I ESAs of 10 retail properties previously developed with gasoline service stations. Duties included managing and reviewing Phase I ESAs.

Contact

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PARTNER

Cody Taylor
National Client Manager

Education

BA, Environmental Analysis and Criminal Justice, University of California Irvine, Irvine, CA

Trainings

ASTM Technical and Professional Training
Hazardous Materials Management Certificate Courses, University of California Irvine

Highlights

25+ years of experience in Real Estate Due Diligence/Consulting and Site Development Engineering
Prepared over 10,000 Phase I Environmental Site Assessments
Managed over 30,000 Phase I Environmental Site Assessments
Managed over 1,000 Phase II Subsurface Soil/Groundwater and Soil Gas Investigations, Asbestos, Lead, and Radon Screenings
Managed Class-A Equity Property Condition Assessments with Specialized Inspections, Seismic Evaluations, ALTA Surveys, Zoning, ADA Surveys and Pest Inspections
Managed Several Civil Engineering/Geotechnical Investigations of Commercial Development Projects, Construction Doc and Cost Reviews, Construction Progress Monitoring, and Energy Benchmarking

Experience Summary

Mr. Taylor is a Principal and National Client Manager with extensive experience in commercial real estate due diligence and site development engineering throughout the United States. His responsibilities include full-phase site development and environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Taylor's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, commercial/retail developers, and commercial real estate professionals.

Mr. Taylor has 25 years of experience in national commercial real estate due diligence consulting including Phase I Environmental Site Assessments, Phase II Subsurface Soil/Soil Gas Investigations, Property Condition Assessments, Seismic Evaluations, Asbestos, Lead-Paint, and Radon Surveys, ALTA Surveys, Geotechnical Investigations, Civil Engineering, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 30,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 29-site commercial office property acquisition, two 1,200-site cellular tower transactions, a 215-site regional shopping center vacancy evaluation, a 25-site regional grocery-store chain environmental/survey evaluation, a 16-site multi-family apartment building acquisition, a 10-site residential development acquisition, and 5-site Class A multi-specialized-scope building acquisition inspection. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devaluate the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to

determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); Civil Engineering/Design, and energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

National Quick-Serve Restaurant Chains. Multiple National Quick-Serve Restaurant (QSR) Chain development projects which include Phase I Environmental Site Assessments, Asbestos Surveys, Geotechnical Investigations, ALTA Surveys, Plat Map Survey, and Special Inspections. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Dental Office Chain. Multiple ground-up dental office development projects which include Phase I Environmental Site Assessments, Geotechnical Investigations, and ALTA Surveys. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Regional Gas Station/Convenience Store Chain. Multiple ground-up gas station/convenience store redevelopment projects in California which include Phase I Environmental Site Assessments, Phase II Subsurface Investigations/Characterization, Remedial Cost Estimates with Voluntary Cleanup Regulatory Programs, Asbestos Surveys, and Geotechnical Investigations. Mr. Taylor manages the projects with attention to client/agency interaction and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise with commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Beverly Hills Country Club Renovation, Beverly Hills, CA. A $12 million-dollar renovation project which included a Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Evaluation, ADA Survey, ALTA Survey and a comprehensive roof assessment. Multiple engineering professionals were coordinated and dispatched to the project site to complete due diligence assessments and cost studies associated with the planned renovation of the historic facility. The renovation was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation.

Commercial Office Portfolio, Philadelphia, PA. A $186 million dollar acquisition project consisting of 29, multi-story commercial office buildings and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special inspection findings and related repair costs were cross-calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Mr. Taylor's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

National Cellular Tower Portfolios. Two multi-million dollar acquisition projects consisting of over 2,400 cellular towers located throughout the United States which included Phase I Environmental Site Assessments. Multiple national inspectors were dispatched to each mountain-top tower within each state. The inspections incorporated the use of guides and four-wheel drive vehicles (primarily Jeeps) to visually inspect each tower. The acquisition project was successful and exemplified Mr. Taylor's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

Grocery Chain Portfolio, various locations throughout OR. A multi-million-dollar rehabilitation financing project consisting of 25 grocery store properties included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Affiliations

ASTM Member No. 000216930
Environmental Bankers Association
Risk Management Association, Director, Fresno, CA
Northwest Environmental Business Council

Speaking

"Commercial Due Diligence 101", Northwest Environmental Business Council, Northwest Environmental Conference and Tradeshow, Portland, OR. Commercial Real Estate Risks and Assessments

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Risk Management Association, Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

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