

# **PARTNER**

**Engineering and Science, Inc.**



## **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

### **TTM 83590**

35th Street East and Avenue J  
Lancaster, California 93535

Report Date: November 15, 2021  
Partner Project No. 21-338432.1



Prepared for:

**Royal Investors Group, LLC**  
9595 Wilshire Boulevard, Suite 708  
Beverly Hills, California 90212

November 15, 2021

Ms. Kris Pinero  
Royal Investors Group, LLC  
9595 Wilshire Boulevard, Suite 708  
Beverly Hills, California 90212

Subject: Phase I Environmental Site Assessment  
TTM 83590  
35th Street East and Avenue J  
Lancaster, California 93535  
Partner Project No. 21-338432.1

Dear Ms. Pinero:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *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 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

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 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 Cody Taylor at (559) 917-9700 or [ctaylor@partneresi.com](mailto:ctaylor@partneresi.com).

Sincerely,



Cody Taylor  
Relationship Manager

## EXECUTIVE SUMMARY

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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, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Royal Investors Group, LLC, for the property located at 35th Street East and Avenue J in Lancaster, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Royal Investors Group, LLC, with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

### Property Description

The subject property is located on the northern side of East Avenue J, between 32<sup>nd</sup> Street East and 35<sup>th</sup> Street East within an undeveloped and residential area of Lancaster, California. Please refer to the table below for further description of the subject property:

#### *Subject Property Data*

<b>Addresses:</b>	None
<b>Property Use:</b>	Vacant Land
<b>Land Acreage (Ac):</b>	27.4 Ac per Assessor
<b>Assessor's Parcel Number (APN):</b>	3150-028-001 and 3150-028-002
<b>Current Tenants:</b>	None
<b>Site Assessment Performed By:</b>	Carol Noland of Partner
<b>Site Assessment Conducted On:</b>	October 22, 2021

The subject property is currently vacant land. No operations are currently performed on-site.

According to available historical sources, the subject property was formerly undeveloped as early as 1915 until circa 1948, was possibly used for agricultural purposes with a structure on the western end from at least 1953 through approximately 2002, and has been vacant land since at least 2005. A previous Limited Phase II ESA was conducted on the subject property in 2006 due to possible previous agricultural uses. No chlorinated pesticides or chlorinated herbicides were detected in soil samples collected. Some metals, including barium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc were detected but were well below background levels for California soils.

The immediately surrounding properties consist of vacant land to the north, vacant land and single-family residences to the south across East Avenue J, vacant land to the east, and vacant land to the west.

According to groundwater data obtained from the United States Geological Survey (USGS) Well Measurement Database, groundwater in the vicinity of the subject property is inferred to be approximately 245 feet below ground surface (bgs). Based on topographic map interpretation, groundwater flow is inferred to be toward the north-northwest.

## Findings

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

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

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

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

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

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

## Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 35th Street East and Avenue J 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 recognized environmental conditions or environmental issues 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

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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 the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 35th Street East and Avenue J 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) 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 the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property.

Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater 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 or groundwater on the 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 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**

Royal Investors Group, 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 Royal Investors Group, 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. 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, and a title search, from the Report User. This information was not provided at the time of the assessment.

## 2.0 SITE DESCRIPTION

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### 2.1 Site Location and Legal Description

The subject property is located on the northern side of East Avenue J, between 32<sup>nd</sup> Street East and 35<sup>th</sup> Street East in Lancaster, California. According to information obtained from the Los Angeles County Assessor and online sources, the subject property is identified as Assessor's Parcel Numbers (APNs) 3150-028-001 and 3150-028-002.

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 vacant land. No operations are currently performed on-site.

The subject property is designated for residential development by the City of Lancaster.

The subject property is not identified in the regulatory database report, discussed in Section 4.2.

### 2.3 Current Use of Adjacent Properties

The subject property is located within an undeveloped area of Lancaster, California, with residential uses beyond. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

#### ***Immediately Surrounding Properties***

**North:** Vacant land

**South:** East Avenue J, beyond which is vacant land and single-family residences

**East:** Vacant land

**West:** Vacant land

No adjacent properties are identified in the regulatory database report, discussed in of Section 4.2.

### 2.4 Physical Setting Sources

#### 2.4.1 Topography

The 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 2,400 feet above mean sea level (MSL). The contour lines on the map indicate the area is sloping gently toward the north-northeast. Site-specific improvements are not depicted on the 2012 map.

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

#### 2.4.2 Hydrology

According to topographic map interpretation, groundwater flow in the vicinity of the subject property is inferred to be toward the north-northwest. A drainage channel is located approximately 419 feet west of the subject property, although it did not contain any water at the time of the inspection. The nearest surface water in the vicinity of the subject property is Pond 2 located approximately 5.9 miles to the west-northwest 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 Los Angeles County Waterworks District 40, Region 4 serves the subject property vicinity. The sources of public water for Lancaster are surface water from the State Water Project, and groundwater pumped from the Antelope Valley groundwater basin

According to groundwater data obtained from the United States Geological Survey (USGS) Well Measurement Database, groundwater in the vicinity of the subject property is inferred to be approximately 245 feet below ground surface (bgs).

### **2.4.3 Geology/Soils**

The subject property is situated within Antelope Valley within the southwestern portion of the Mojave Desert Region in the Mojave Desert physiographic province of the State of California. The uppermost geologic formation underlying the soils at the subject property is described as younger and older alluvium, older fan deposits, windblown dune sand, and playa deposits. The older alluvium of Pliocene and Pleistocene age is the principal aquifer and underlies most of the valley floor. The Antelope Valley area is bounded on the southwest by the forested San Gabriel Mountains, to the east by granitic hills and buttes and to the north by the Tehachapi Mountains, and is characterized by isolated hills surrounding broad valleys underlain by alluvial deposits. Commonly, faults transect the groundwater basins to form barriers to groundwater flow in the region. The San Andreas fault strikes along the northern margin of the San Gabriel Mountains.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey online database, the subject property is mapped as Cajon loamy sand, Hesperia loamy fine sand, and Rosamond loamy fine sand. These soil series consist of soils with high infiltration rates (low runoff potential) when thoroughly wet. These consist mainly of deep, well-drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission. Slopes range from 0 to 2 percent.

### **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 areas of 0.2-percent annual chance flood; areas of 1-percent annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1-percent annual chance flood.

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:

<b>Historical Use Information</b>		
<b>Period/Date</b>	<b>Source</b>	<b>Description/Use</b>
1915-1948	Aerial Photographs, Topographic Maps	Undeveloped Land
1953-2002	Aerial Photographs, Topographic Maps, Previous Report	Undeveloped Land/agricultural with a possible farm-related structure
2005-Present	Aerial Photographs, Interviews, Previous Report, On-Site Observations	Vacant Land

The subject property was utilized for minor agricultural purposes from at least 1953 until circa 2002. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. It has been Partner’s experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner’s experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time; or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. No evidence of the former presence of orchards or structures which might indicate storage or mixing activities were observed on the subject property in historical aerial photographs. Furthermore, no specific areas of concern related to on-site agricultural chemical storage and usage have been identified during the course of this assessment. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. As discussed further in Section 5.2.6, a Limited Phase II was conducted at the subject property in 2006. This investigation revealed no detectable concentrations of residual pesticides or herbicides.

#### 3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources, Inc. (EDR) on October 15, 2021. The following was observed on the subject property and adjacent properties during the aerial photograph review:

<b>Date:</b>	<b>1928</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be undeveloped land		
<b>North:</b>	Appears to be agricultural and		
<b>South:</b>	Appears to be undeveloped land across a dirt road		
<b>East:</b>	Appears to be vacant and agricultural land (row crops)		
<b>West:</b>	Appears to be undeveloped land		

<b>Date:</b>	<b>1940</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes are visible		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	No significant changes are visible		
<b>East:</b>	Appears to be developed as agricultural land (row crops)		
<b>West:</b>	Appears to be vacant land followed by agricultural land (row crops) and an irrigation basin		

<b>Date:</b>	<b>1948</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes are visible		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	No significant changes are visible		
<b>East:</b>	No significant changes are visible		
<b>West:</b>	Appears to be developed as agricultural land (row crops)		

<b>Date:</b>	<b>1953</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be primarily vacant land with possible agricultural uses with a dirt road on the western side leading to a large rectangular structure		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	No significant changes are visible		
<b>East:</b>	No significant changes are visible		
<b>West:</b>	No significant changes are visible		

<b>Date:</b>	<b>1968</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Another structure appears to be located on the east side of the previously-noted building on the west side of the subject property		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	No significant changes are visible		
<b>East:</b>	No significant changes are visible		
<b>West:</b>	No significant changes are visible		

<b>Date:</b>	<b>1975, 1977, 1981, 1989</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	The larger structures previously-noted are no longer apparent, although a small building appears to be on the west side of the subject property		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	No significant changes are visible		
<b>East:</b>	No significant changes are visible		
<b>West:</b>	No significant changes are visible		

<b>Date:</b>	<b>1994, 2002</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes are visible		
<b>North:</b>	Appears to be vacant fallow land		
<b>South:</b>	Appears to be vacant fallow land across a roadway		
<b>East:</b>	Appears to be vacant fallow land		
<b>West:</b>	Appears to be vacant fallow land		

<b>Date:</b>	<b>2005, 2009, 2012</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be vacant land with remnants of a structure on the west side		
<b>North:</b>	No significant changes are visible		
<b>South:</b>	Appears to be vacant land, with residential development underway to the southeast and southwest		
<b>East:</b>	Appears to be vacant land		
<b>West:</b>	Appears to be vacant land followed by a drainage channel		

<b>Date:</b>	<b>2016</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes are visible		
<b>North:</b>	Appears to be vacant land, with residential development to the northwest		
<b>South:</b>	Appears to be vacant land, with residential development to the southwest and southwest		
<b>East:</b>	No significant changes are visible		
<b>West:</b>	No significant changes are visible		

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

### 3.2 Fire Insurance Maps

Partner contracted with EDR to provide Sanborn fire insurance maps for the subject property and surrounding area on October 15, 2021. EDR's Sanborn map search revealed no coverage for the subject property or adjacent properties.

A copy of the EDR, *Certified Sanborn Map Report* is included in Appendix B of this report.

### 3.3 City Directories

Partner reviewed historical city directories obtained from EDR on October 26, 2021 for past names and businesses that were listed for the subject property and adjacent properties. City directory listings were not identified for the subject property and adjacent properties.

### 3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on October 15, 2021. The following was observed on the subject property and adjacent properties during the topographic map review:

<b>Date:</b>	<b>1915, 1917</b>
<b>Subject Property:</b>	Depicted as undeveloped land
<b>North:</b>	Depicted as undeveloped land followed by two small structures
<b>South:</b>	Depicted as undeveloped land across an unpaved road
<b>East:</b>	Depicted as undeveloped land
<b>West:</b>	Depicted as undeveloped land across an unpaved road

<b>Date:</b>	<b>1930, 1933</b>
<b>Subject Property:</b>	Depicted as undeveloped land with a small structure on the western side
<b>North:</b>	Depicted as undeveloped land followed by a structure
<b>South:</b>	Depicted as undeveloped land across an unpaved road
<b>East:</b>	No significant changes are depicted
<b>West:</b>	Depicted as undeveloped land

**Date:** 1958

**Subject Property:** Depicted with a dirt road on the western side leading to the previously-noted structure; the remainder of the subject property appears undeveloped

**North:** No significant changes are depicted

**South:** Depicted as undeveloped land across Avenue J

**East:** No significant changes are depicted

**West:** No significant changes are depicted

**Date:** 1974

**Subject Property:** No significant changes are depicted

**North:** No significant changes are depicted

**South:** No significant changes are depicted

**East:** No significant changes are depicted

**West:** Depicted with a small structure and undeveloped land

Copies of reviewed topographic maps are included in Appendix B of this report.

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 State Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	California Environmental Protection Agency (Cal/EPA)
<b>Point of Contact:</b>	<a href="https://calepa.ca.gov/">https://calepa.ca.gov/</a>
<b>Agency Address:</b>	1001 I Street, Sacramento, California 95814
<b>Agency Phone Number:</b>	(916) 323-2514
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	The Cal EPA Regulated Site Portal is a database and interactive map, which combines information from multiple state and federal data sources. The database provides an overview of regulated equipment, materials and activities for each site, such as underground and aboveground storage tanks; hazardous materials and waste; state and federal cleanups; impacted ground and surface waters; and/or toxic materials. No listings were identified using any of the subject property identifiers.

#### 4.1.2 Health Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Los Angeles Department of Public Health
<b>Point of Contact:</b>	<a href="http://publichealth.lacounty.gov/phi/admin.htm">http://publichealth.lacounty.gov/phi/admin.htm</a>
<b>Agency Address:</b>	313 North Figueroa Street, Los Angeles, California 90012
<b>Agency Phone Number:</b>	(213) 240-7785
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	The Public Health Investigation (PHI) Administration serves as the Custodian of Records for the Department of Public Health. However as of July 1, 2017, all Hazardous Material report requests are handled by the Los Angeles County Fire Department, Health Hazmat Division (LACoFD). See below for additional information.

#### 4.1.3 Los Angeles County Fire Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Los Angeles County Fire Department
<b>Point of Contact:</b>	<a href="https://fire.lacounty.gov/public-records-requests/">https://fire.lacounty.gov/public-records-requests/</a>
<b>Agency Address:</b>	1320 North Eastern Avenue, Los Angeles, California 90063
<b>Agency Phone Number:</b>	(323) 890-4045
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs were identified using any of the subject property identifiers.

#### 4.1.4 Air Pollution Control Agency

##### Regulatory Agency Data

<b>Name of Agency:</b>	South Coast Air Quality Management District (AQMD)
<b>Point of Contact:</b>	<a href="http://www.aqmd.gov/nav/FIND">http://www.aqmd.gov/nav/FIND</a>
<b>Agency Address:</b>	21865 Copley Drive, Diamond Bar, California 91765
<b>Agency Phone Number:</b>	(909) 396-2000
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were identified using any of the subject property identifiers.

#### 4.1.5 State Water Quality Agency

##### Regulatory Agency Data

<b>Name of Agency:</b>	Regional Water Quality Control Board (RWQCB)
<b>Point of Contact:</b>	<a href="https://geotracker.waterboards.ca.gov/">https://geotracker.waterboards.ca.gov/</a>
<b>Agency Address:</b>	320 West 4 <sup>th</sup> Street, Los Angeles, California 90013
<b>Agency Phone Number:</b>	(213) 576-6600
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were identified using any of the subject property identifiers.

#### 4.1.6 Department of Toxic Substances Control

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Department of Toxic Substances Control (DTSC)
<b>Point of Contact:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/">http://www.envirostor.dtsc.ca.gov/public/</a> <a href="http://hwts.dtsc.ca.gov">http://hwts.dtsc.ca.gov</a>
<b>Agency Address:</b>	1001 I Street, Sacramento, California 95814
<b>Agency Phone Number:</b>	(916) 323-7811
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	The EnviroStor database is the DTSC's data management system for tracking cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reason to investigate further. No records were identified using any of the subject property identifiers. The DTSC Hazardous Waste Tracking System (HWTS) was researched for hazardous waste manifest data submitted to the California DTSC. No listings were identified using any of the subject property identifiers.

#### 4.1.7 Building Department

##### Regulatory Agency Data

<b>Name of Agency:</b>	Lancaster Building Department
<b>Point of Contact:</b>	<a href="https://aca-prod.accela.com/LANCASTER/Default.aspx">https://aca-prod.accela.com/LANCASTER/Default.aspx</a>
<b>Agency Address:</b>	44933 North Fern Avenue, Lancaster, California 93534
<b>Agency Phone Number:</b>	(661) 723-6144
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	The Building Department was unable to provide any records using the subject property identifiers.

#### 4.1.8 Planning Department

##### Regulatory Agency Data

<b>Name of Agency:</b>	Lancaster Planning Department
<b>Point of Contact:</b>	<a href="https://www.cityoflanasterca.org/Home/ShowDocument?id=10749">https://www.cityoflanasterca.org/Home/ShowDocument?id=10749</a>
<b>Agency Address:</b>	44933 North Fern Avenue, Lancaster, California 93534
<b>Agency Phone Number:</b>	(661) 723-6129
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to records reviewed, the subject property is zoned R-7000 for single-family residential development by the City of Lancaster.

#### 4.1.9 Oil & Gas Exploration

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Geologic Energy Management Division (CalGEM)
<b>Point of Contact:</b>	<a href="https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx">https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx</a>
<b>Agency Address:</b>	801 K Street, MS 24-01, Sacramento, California
<b>Agency Phone Number:</b>	(916) 322-1080
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to CalGEM, no oil or gas wells are located on or adjacent to the subject property.

#### 4.1.10 Assessor's Office

##### Regulatory Agency Data

<b>Name of Agency:</b>	Los Angeles County Office of the Assessor
<b>Point of Contact:</b>	<a href="https://assessor.lacounty.gov/">https://assessor.lacounty.gov/</a>
<b>Agency Address:</b>	500 West Temple Street, Los Angeles, California
<b>Agency Phone Number:</b>	(213) 974-3211
<b>Date of Contact:</b>	October 20, 2021
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to records reviewed, the subject property is identified by APNs 3150-028-001 and 3150-028-002. The subject property is currently vacant and totals 27.8 acres.

Copies of pertinent documents obtained from the above-referenced regulatory agencies, if available, are included in Appendix B of this report.

## 4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources were provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and 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.

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

<b>Radius Report Data</b>				
<b>Database</b>	<b>Search Radius (mile)</b>	<b>Subject Property</b>	<b>Adjacent Properties</b>	<b>Sites of Concern</b>
Federal NPL or Delisted NPL Site	1.00	No	No	No
Federal SEMS Site	0.50	No	No	No
Federal SEMS-Archive Site	0.50	No	No	No
Federal RCRA CORRACTS Facility	1.00	No	No	No
Federal RCRA TSDF Facility	0.50	No	No	No
Federal RCRA Generators Site	0.25	No	No	N/A
Federal IC/EC Registries	0.50	No	No	No
Federal ERNS Site	Subject Property	No	N/A	N/A
State/Tribal Equivalent NPL	1.00	No	No	No
State/Tribal Equivalent CERCLIS	1.00	No	No	No
State/Tribal Landfill/Solid Waste Disposal Site	0.50	No	No	No
State/Tribal Leaking Storage Tank Site	0.50	No	No	No
State/Tribal Registered Storage Tank Sites	0.25	No	No	N/A
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	No	No	No
State/Tribal Spills	0.50	No	No	No
Federal Brownfield Sites	0.50	No	No	No
State Brownfield Sites	0.50	No	No	No
Miscellaneous Databases	Varies	No	No	No
EDR MGP	1.00	No	No	No
EDR Hist Auto	0.125	No	No	N/A
EDR Hist Cleaner	0.125	No	No	N/A

### 4.2.2 Subject Property Listings

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

#### **4.2.3 Adjacent Property Listings**

The adjacent properties are not identified in the regulatory database report.

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

#### **4.2.4 Sites of Concern Listings**

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

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

#### **4.2.5 Orphan Listings**

No orphan listings of potential environmental concern to the subject property 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, Partner requested the following site information from Royal Investors Group, LLC (User of this report).

### *User Responsibilities*

<b>Item</b>	<b>Provided By User</b>	<b>Not Provided By User</b>	<b>Discussed Below</b>	<b>Does Not Apply</b>
Environmental Pre-Survey 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	<b>Section 5.1.3</b>			
Reason for Performing Phase I ESA	<b>Section 1.1</b>			
Prior Environmental Reports			X	
Other			X	

## **5.1 Interviews**

### **5.1.1 Interview with Owner**

Ms. Kris Pinero, subject property owners representative, 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 Ms. Pinero, the subject property is undeveloped. Ms. Pinero further stated 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 her knowledge. A previous subsurface investigation was conducted, as further discussed in Section 5.2.6.

### **5.1.2 Interview with Report User**

Please refer to Section 5.2 below for information requested from the Report User. 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**

A key site manager was not identified for the subject property.

### **5.1.4 Interviews with Past Owners, Operators, and Occupants**

Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap.

### **5.1.5 Interview with Others**

As the subject property is not an abandoned property as defined in ASTM 1527-13, 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**

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 Site Assessment, Approximately 28-Acre Vacant Property, 32<sup>nd</sup> Street East and Avenue J, Lancaster, California 93535, Environmental Applications, Inc (September 20, 2005)*

Environmental Applications, Inc. (EA) prepared this report on behalf of Royal Investors Group, LLC. The assessment was performed in accordance with ASTM Standard E1527-00. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of a regulatory database report. Pertinent information contained in this report is summarized below:

- At the time of the 2005 assessment, the subject property was vacant land covered with native vegetation, including grasses and sagebrush. EA noted that the surface of the subject property appeared to have been cultivated at some point with north-south furrows spaced approximately four feet apart. EA also noted remnants of an irrigation system. EA noted asphalt and concrete slabs near the west central portion of the subject property.
- EA observed two capped wells on the western side of the subject property. EA indicated that the wells may be identified as 007N011W17P001S and 002S, which were drilled to depths of 106 and 250 feet bgs in 1963. Groundwater reportedly measured 87-90 feet bgs in these wells in 1963. EA estimated the depth to groundwater in 2005 to be approximately 210 feet bgs, based on data from the USGS and California Geological Survey.
- According to the EA report, the subject property was historically developed as agricultural land from at least 1953 until circa 2002, and may have included farm-related structures.

EA identified evidence of a REC related to the historical agricultural use of the subject property, citing the possible presence of residual concentrations of environmentally persistent pesticides, specifically organochlorine pesticides. EA recommended further assessment prior to development of the subject property, to include shallow soil sampling for pesticides, herbicides, and metals. EA also recommended a geophysical survey to evaluate whether buried farm tanks or additional water wells existed in the area of the previous structures on the west side of the subject property.

Phase II Environmental Site Assessment for Royal Investors Group, 28-Acre Property, Royal Project No. 70, Lancaster, Los Angeles County, California, GeoTek, Inc. (April 17, 2006)

GeoTek conducted a Limited Phase II ESA at the subject property, including the collection of three soil samples, which were analyzed for chlorinated pesticides, chlorinated herbicides, and metals/mercury. In addition, a geophysical survey was performed around the area of the structures identified on historical aerial photographs. No chlorinated pesticides or chlorinated herbicides were detected in samples collected. Some metals, including barium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc were detected but were well below background levels for California soils. The geophysical survey revealed no USTs or other significant items of environmental concern within the surveyed area. Given the results of the Limited Phase II, no further site investigation was recommended.

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 a discussion of limitations encountered during the site reconnaissance and Sections 2.1 and 2.2 for a discussion of subject property operations. The table below provides the site assessment details:

### *Site Assessment Data*

**Site Assessment Performed By:** Carol Noland  
**Site Assessment Conducted On:** October 22, 2021

The table below provides the subject property personnel interviewed during the site reconnaissance:

### *Site Visit Personnel for Southeast Corner of the Intersection of 35th Street East and Avenue J (Subject Property)*

<b>Name</b>	<b>Title/Role</b>	<b>Contact Number</b>	<b>Site Walk* Yes/No</b>
Ms. Kris Pinero	Property Management Consultant and Property Owner Representative	(661) 621-8912	No

\* Ms. Pinero did not accompany Partner during the site reconnaissance activities; however, she did provide information pertaining to the subject property and a copy of the previous site assessment.

No potential environmental concerns were identified during the site reconnaissance.

### 6.1 General Site Characteristics

#### 6.1.1 Solid Waste Disposal

Solid waste is not currently generated at the subject property. Minor amounts of discarded debris including household trash, wood, plastic containers, and other debris was observed on the subject property during the site reconnaissance. No evidence of hazardous substances disposal, staining, or unusual odors was identified in association with the discarded debris. No other evidence of illegal dumping of solid waste was observed during the site reconnaissance.

#### 6.1.2 Sewage Discharge and Disposal

Sanitary discharges are not currently generated at the subject property. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

#### 6.1.3 Surface Water Drainage

No paved surfaces are present on the subject property. Stormwater directly infiltrates on-site soils.

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. No drywells were identified on the subject property.

#### 6.1.4 Source of Heating and Cooling

No heating or cooling equipment was observed on the subject property.

### **6.1.5 Wells and Cisterns**

Partner observed one capped metal pipe near the western portion of the subject property, which may be indicative of a water well. No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

### **6.1.6 Wastewater**

Domestic wastewater is not currently generated at the subject property. No industrial processes are currently performed at 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 Site**

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)**

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

### 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. Construction materials including, but not limited to, thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building and that have not been appropriately tested may be considered "presumed asbestos-containing material" (PACM).

No buildings or structures are located on the subject property. As such, an asbestos evaluation was not required by the scope of services.

### 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<sup>2</sup> (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.

No buildings or structures are located on the subject property. As such, a LBP evaluation was not required by the scope of services.

### 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 the Los Angeles County Waterworks District 40 serves the subject property vicinity. The sources of public water for Lancaster are surface water from the State Water Project, and groundwater pumped from the Antelope Valley groundwater basin. According to the 2020 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper.

#### **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).

No buildings or structures are located on the subject property. As such, a mold evaluation was not required by the scope of services.

#### **6.4 Adjacent Property Reconnaissance**

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent 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 FINDINGS AND CONCLUSIONS

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### Findings

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

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

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

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

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

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

### Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 35th Street East and Avenue J 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 recognized environmental conditions or environmental issues 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.

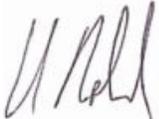
## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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Partner has performed a Phase I Environmental Site Assessment of the property located at 35th Street East and Avenue J 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:



Carol Noland  
Environmental Professional

Reviewed By:



Erin Basel  
Senior Author

## 9.0 REFERENCES

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### Reference Documents

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

Environmental Data Resources (EDR), Radius Report, October 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, October 2021

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, October 2021

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, October 2021

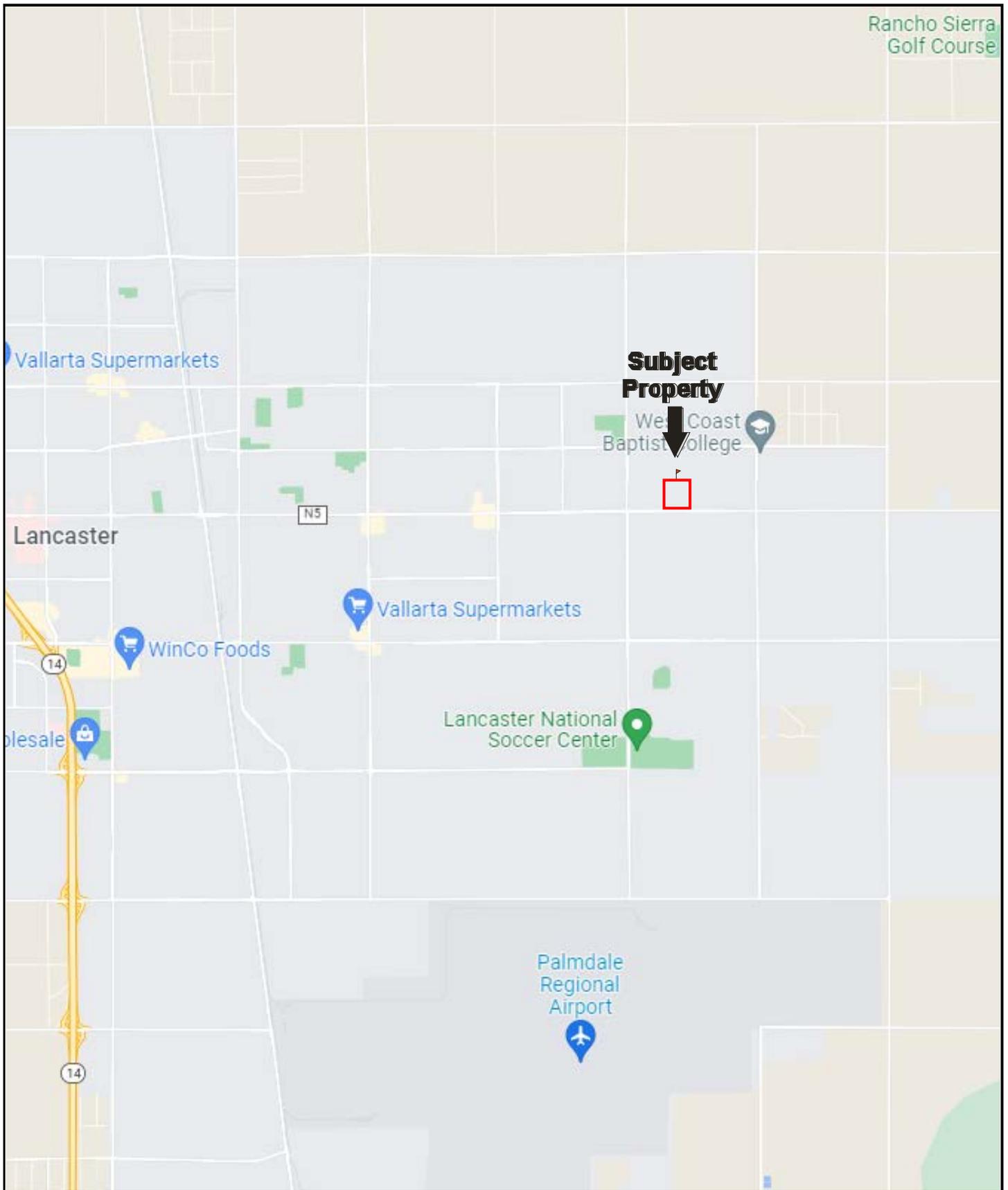
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, October 2021

United States Geological Survey, accessed via the Internet, October 2021

## **FIGURES**

---

- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:  
Subject Property 

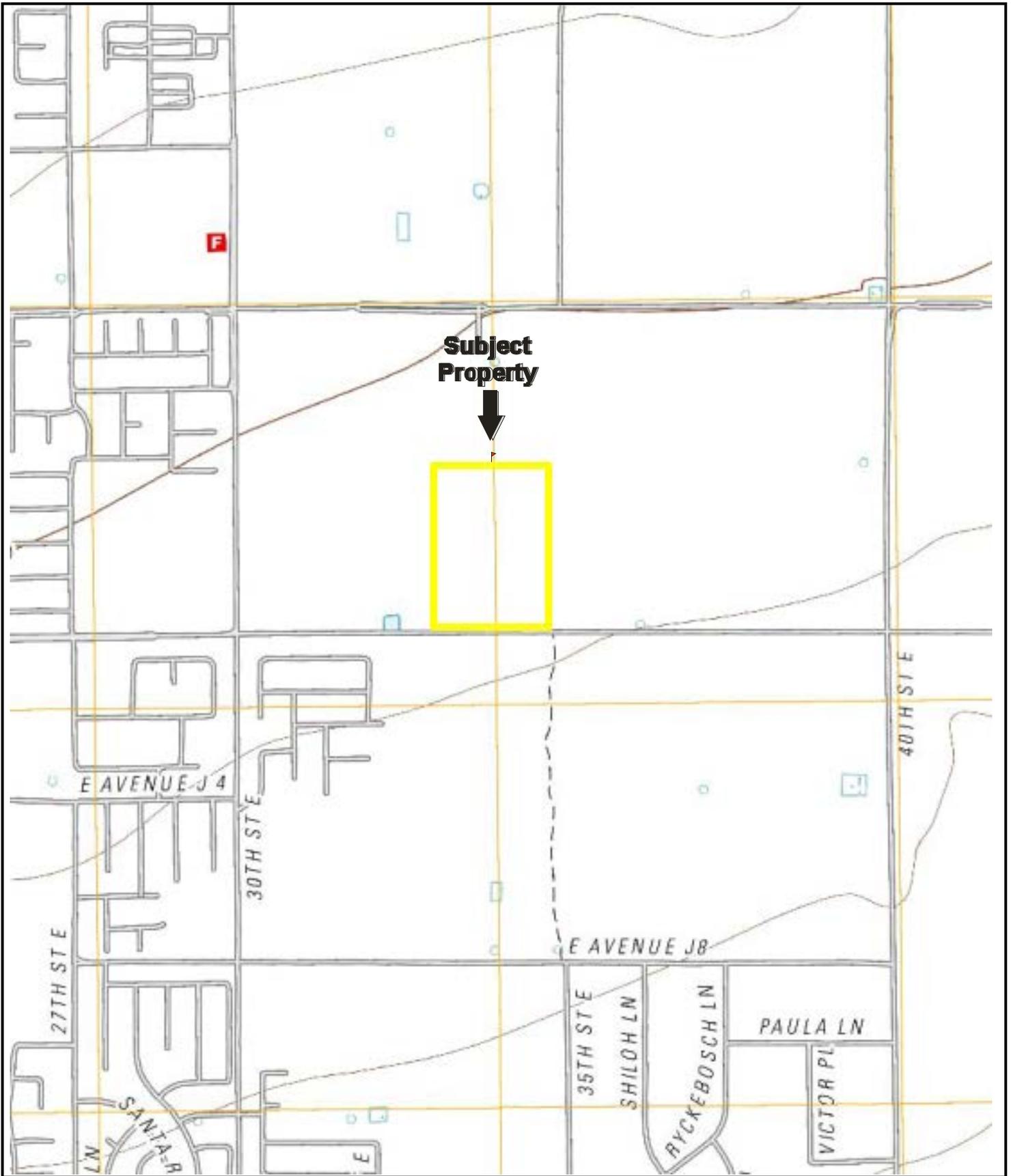
**FIGURE 1: SITE LOCATION MAP**  
Project No. 21-338432.1



**GROUNDWATER FLOW**

KEY:  
 Subject Property

**FIGURE 2: SITE PLAN**  
 Project No. 21-338432.1



USGS 7.5 Minute *Lancaster East, California* Quadrangle  
Created: 2012

KEY:  
Subject Property 

**FIGURE 3: TOPOGRAPHIC MAP**  
Project No. 21-338432.1

## **APPENDIX A: SITE PHOTOGRAPHS**

---



1. View west along southern side of subject property



2. View northwest across subject property



3. View north along eastern side of subject property



4. View south along eastern side of subject property



5. View southwest across subject property



6. View west along northern side of subject property



7. View south along western side of subject property



8. View southeast across subject property



9. View east along northern side of subject property



10. View east along southern side of subject property



11. View north along western side of subject property



12. View northeast across subject property



13. Concrete pipe near eastern side of subject property



14. Discarded debris on subject property



15. Discarded debris on subject property



16. Discarded debris near western side of subject property



17. Discarded debris near western side of subject property



18. Metal pipe near western side of subject property



19. Discarded debris near southeastern side of subject property



20. Discarded debris near southeastern side of subject property



21. Adjacent property to north



22. Adjacent property to south

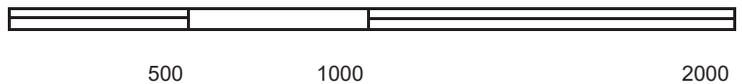


23. Adjacent property to east

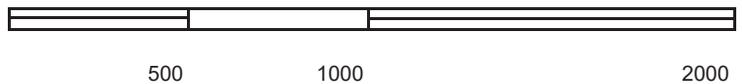


24. Adjacent property to west

## **APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION**



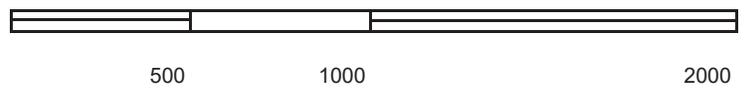
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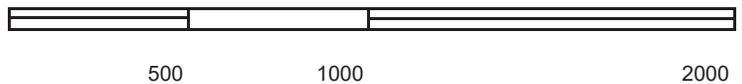
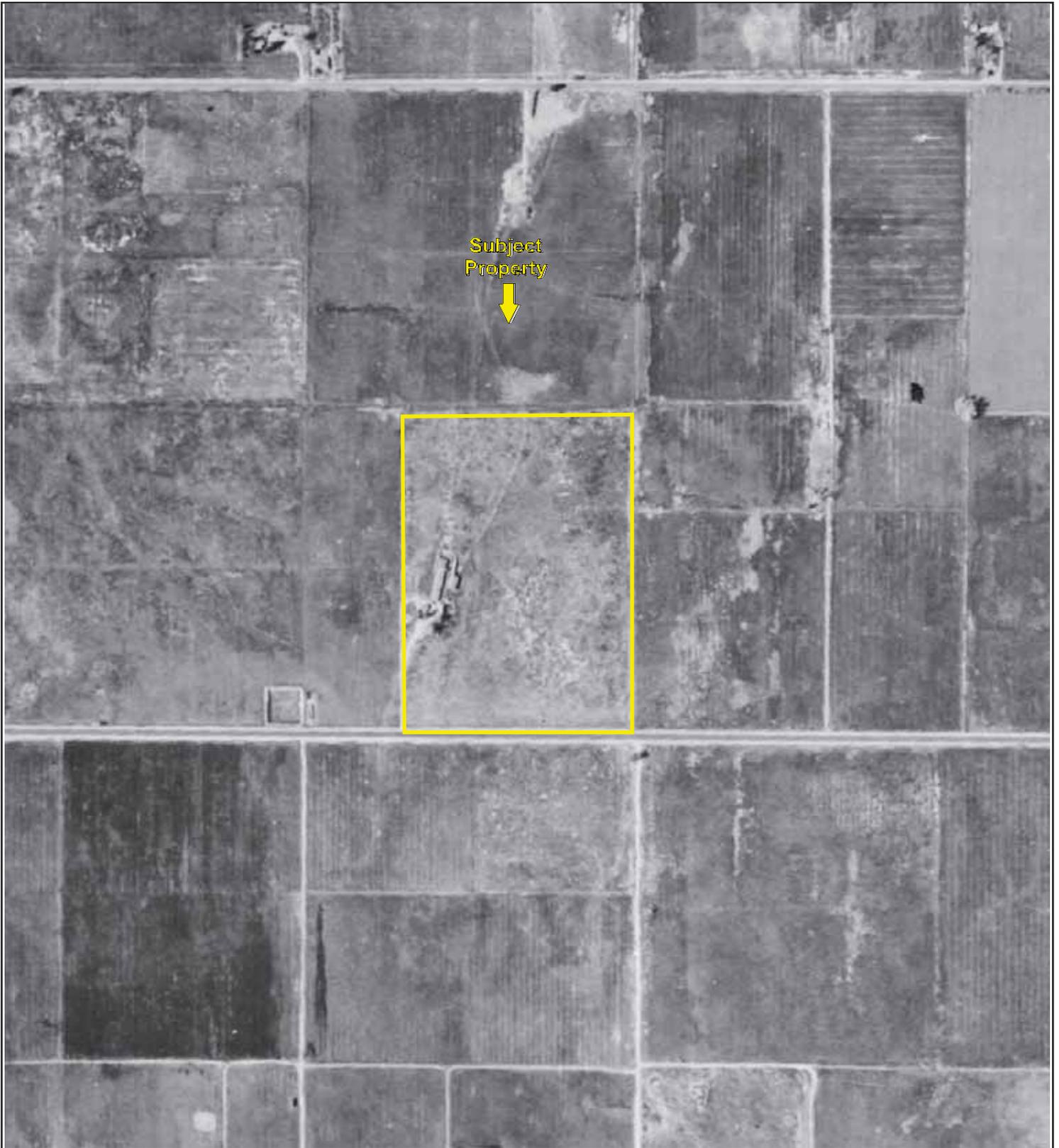
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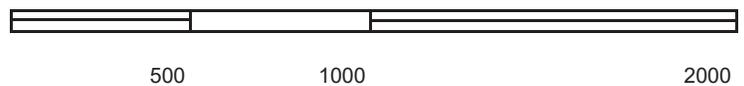
Key: Subject Property 



Key: Subject Property 



Key: Subject Property 



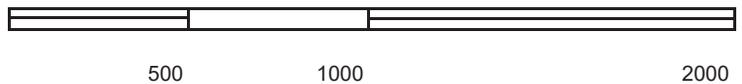
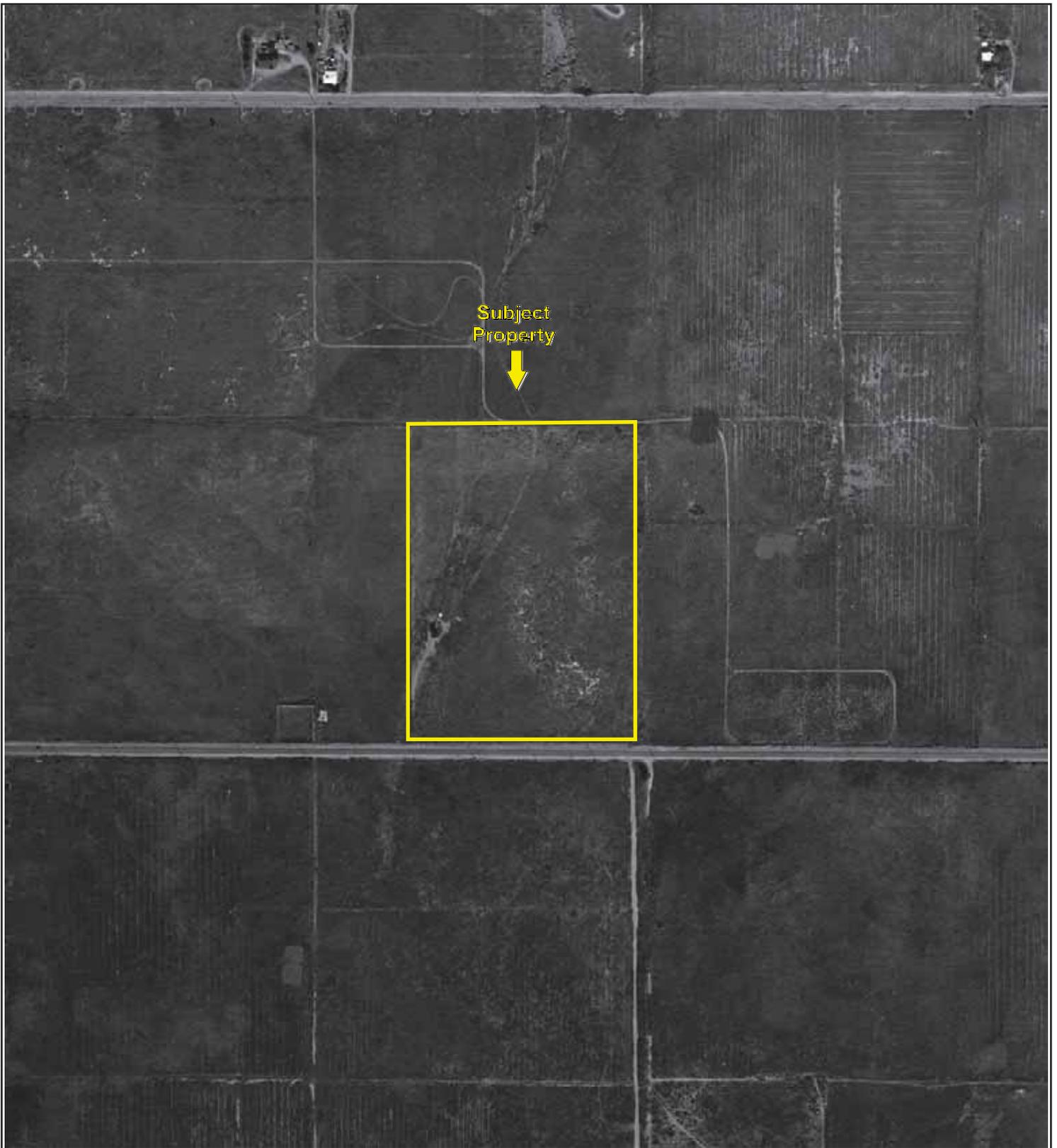
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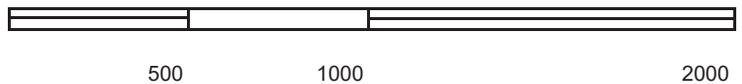
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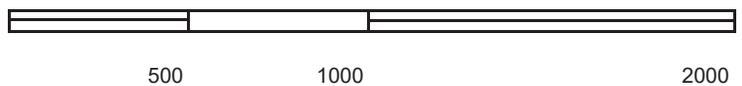
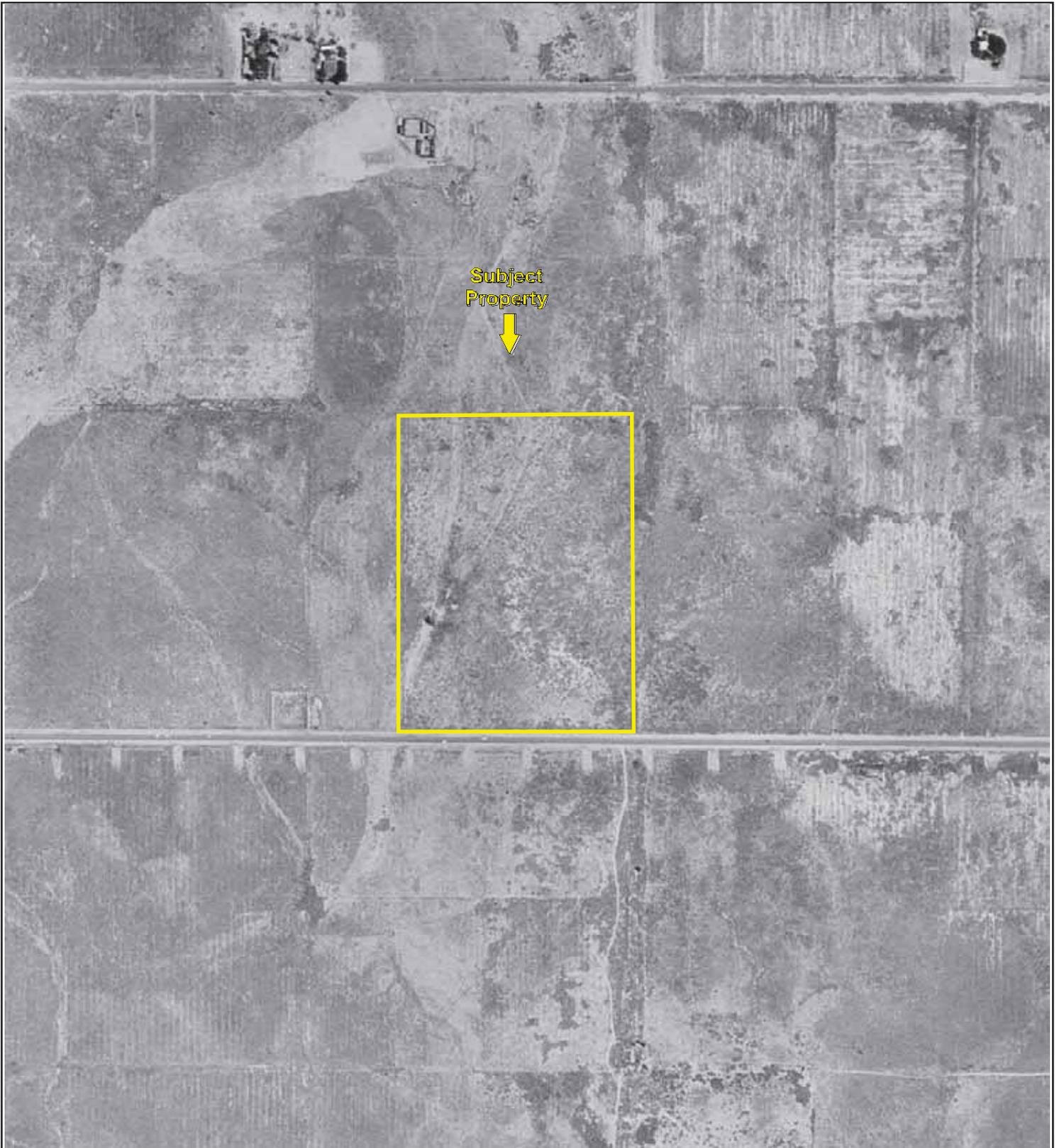
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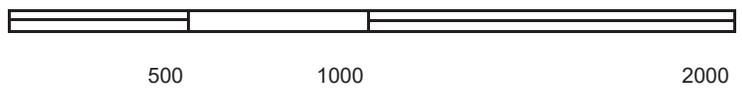
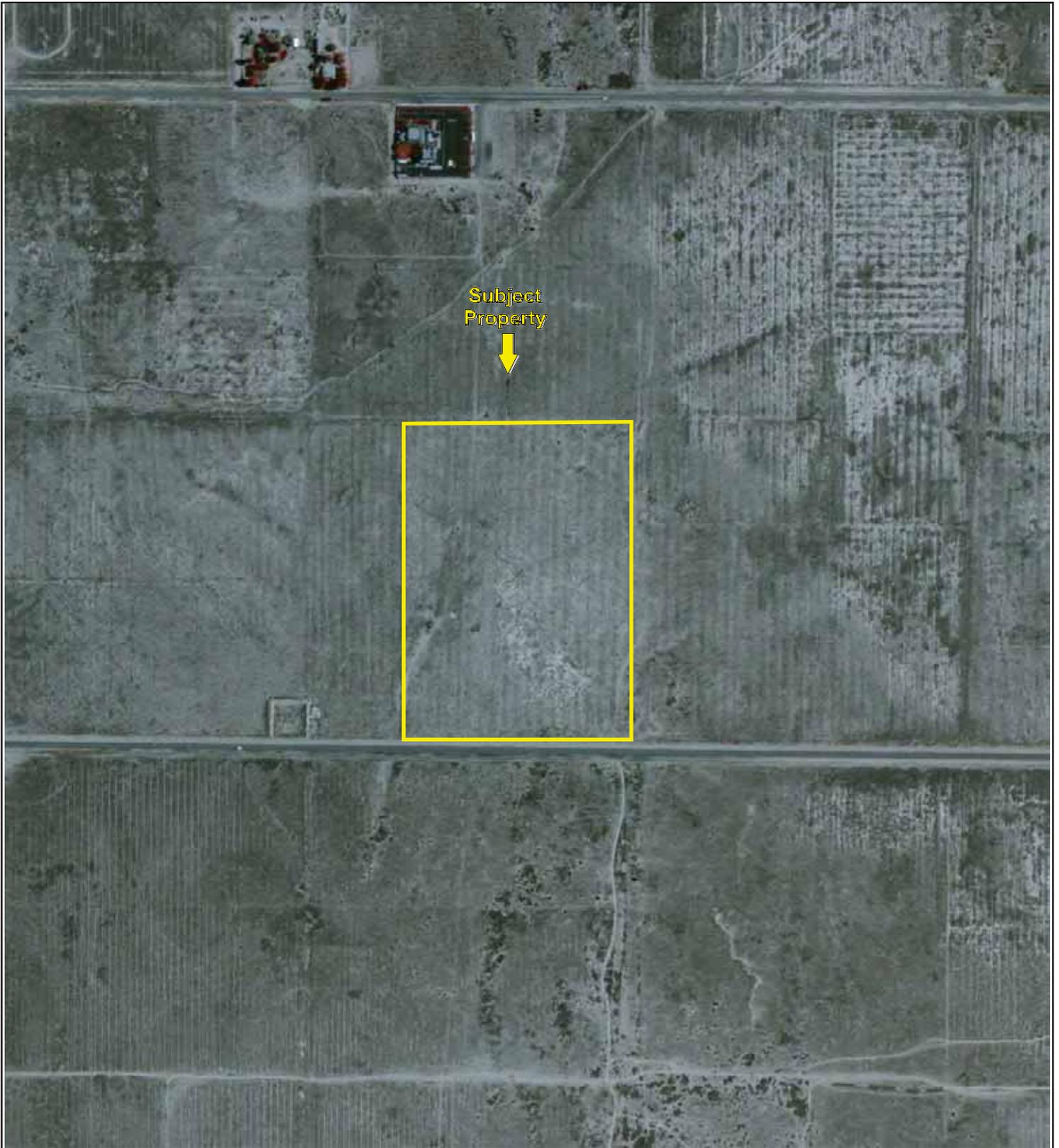
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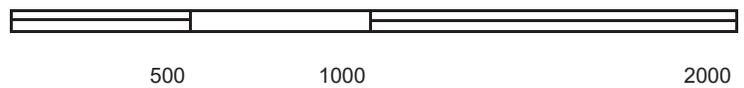
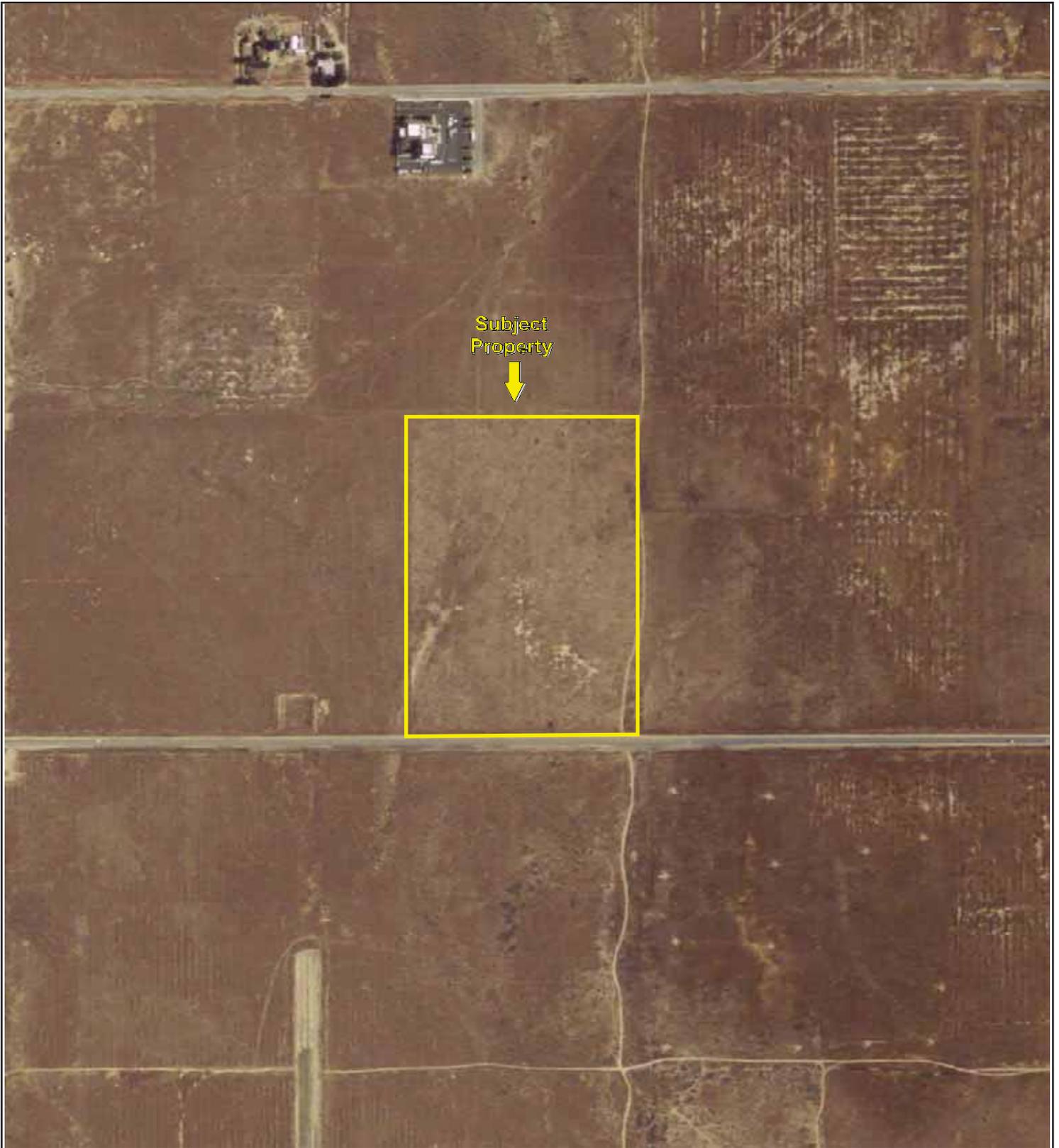
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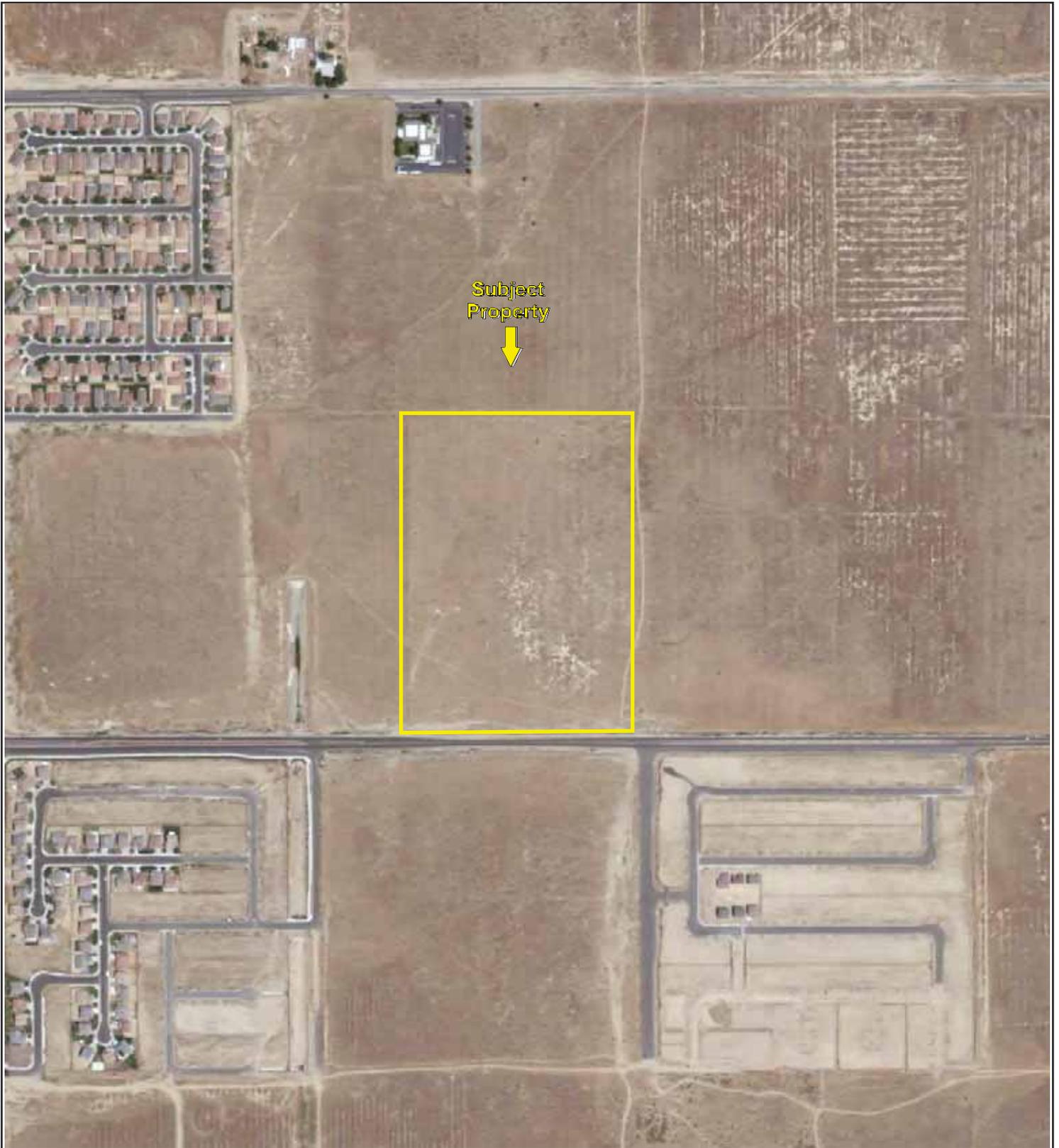
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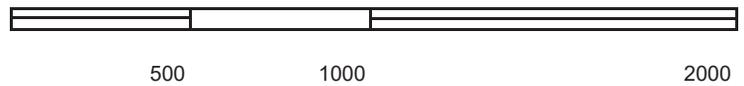
Key: Subject Property 



Key: Subject Property 



Subject  
Property  
↓



Key: Subject Property 



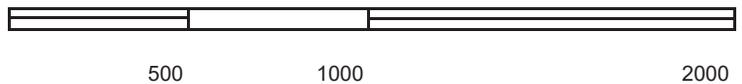
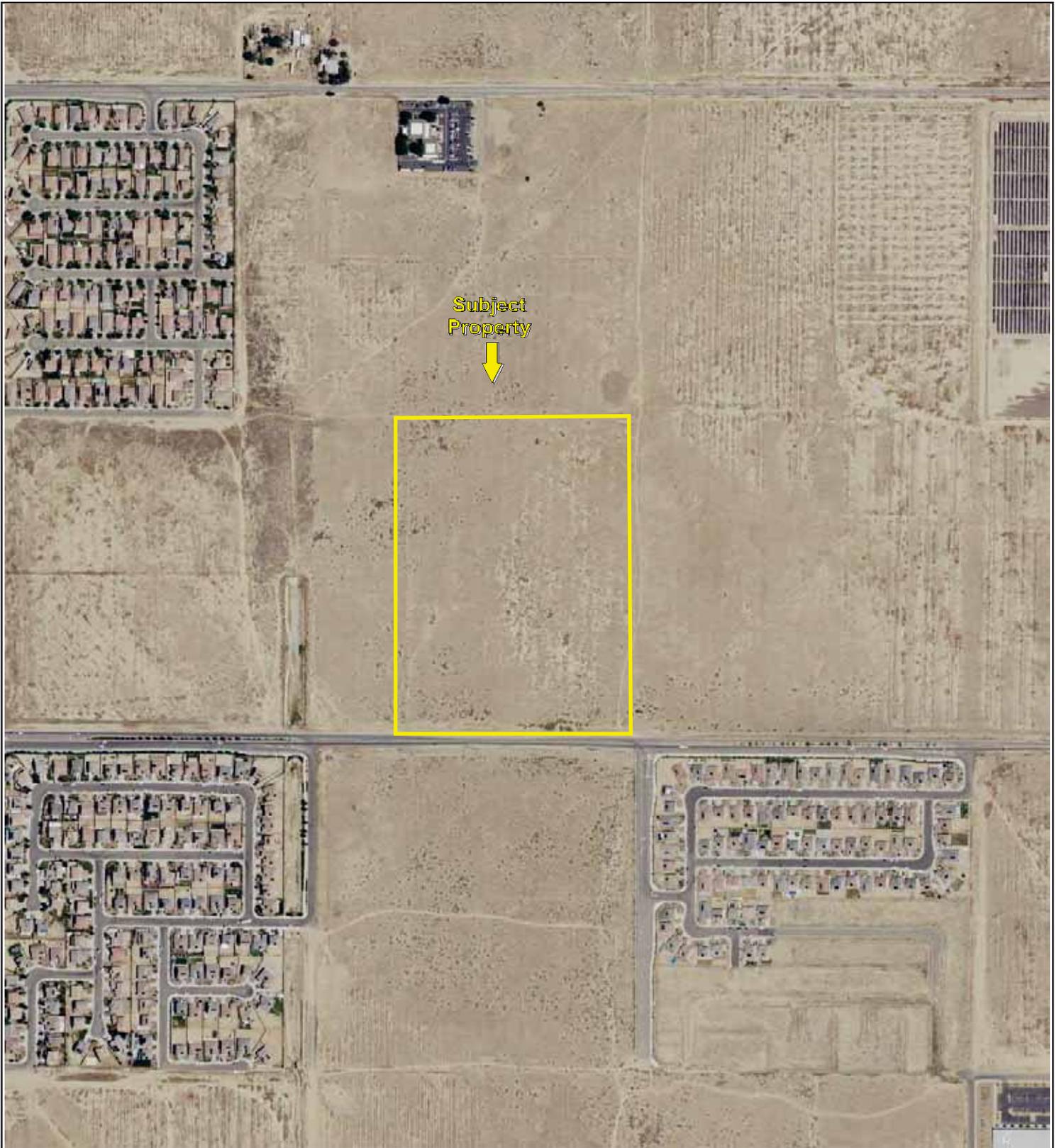
500

1000

2000



Key: Subject Property 



Key: Subject Property 

TTM 83590

35th Street East and Avenue J

Lancaster, CA 93535

Inquiry Number: 6706561.3

October 15, 2021

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

10/15/21

**Site Name:**

TTM 83590  
35th Street East and Avenue J  
Lancaster, CA 93535  
EDR Inquiry # 6706561.3

**Client Name:**

Partner Engineering and Science, Inc.  
2154 Torrance Blvd, Suite 200  
Torrance, CA 90501-0000  
Contact: Evelyn Perez



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**Certification #** C6E4-4579-ACB0

**PO #** 21-338432.1

**Project** 21-338432.1

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Sanborn® Library search results

Certification #: C6E4-4579-ACB0

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**TTM 83590**

35th Street East and Avenue J  
Lancaster, CA 93535

Inquiry Number: 6706561.5  
October 26, 2021

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

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

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Data by

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B & G City Directory

## FINDINGS

### TARGET PROPERTY STREET

35th Street East and Avenue J  
Lancaster, CA 93535

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<b><u>35TH ST E</u></b>		
2014	pg A1	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A9	EDR Digital Archive
2000	pg A13	EDR Digital Archive
1995	pg A16	EDR Digital Archive
1992	pg A18	EDR Digital Archive
1987	pg A21	Haines Criss-Cross Directory
1982	pg A24	Haines Criss-Cross Directory
1976	pg A26	Haines Criss-Cross Directory
1976	pg A27	Haines Criss-Cross Directory
1970	pg A29	B & G City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### E AVENUE J

2014	pg. A2	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A10	EDR Digital Archive
2000	pg. A14	EDR Digital Archive
1995	pg. A17	EDR Digital Archive
1992	pg. A19	EDR Digital Archive
1987	pg. A22	Haines Criss-Cross Directory
1987	pg. A23	Haines Criss-Cross Directory
1982	pg. A25	Haines Criss-Cross Directory
1976	pg. A28	Haines Criss-Cross Directory
1970	pg. A30	B & G City Directory

## **City Directory Images**

**35TH ST E****2014**

43050 OCCUPANT UNKNOWN,  
43626 CROSSLEY, LEROY P  
43642 ZAFERIS, DENNIS M  
43656 CALDWELL, LOIS E  
43708 KIRKPATRICK, JOHNNIE R  
43722 PICKETT, WILLIAM H  
43732 JOHNS, LYDIA J  
43744 CALVERT, ERLAN J  
43758 SHELMAN, CRAIG H  
43806 DRANOW, WILLIAM B  
43822 DESERT ROSE LANDSCAPE  
DRUSEN, VALENE A  
43834 OCCUPANT UNKNOWN,  
43848 JACOBSEN, BRUCE R  
43862 HOGE, JAMES S  
43904 SIERRAS, JESUS V  
43916 KREUTEL, RICHARD H  
43932 KILLE, BRIAN  
43946 WALKER, ARTHUR T  
45243 GREENLAND, RICHARD  
45437 CARRANZA, HILARIO  
45515 NOTT, PAULA G  
45541 HUTCHISON, LEE  
45545 THOMAS, SHARON A  
45549 LASSLETT, DEBORAH J  
45636 GOESCHL, NATHAN P  
45644 HALL, LARRY K  
45710 OROPEZA, RUBY

**E AVENUE J      2014**

1217	GARRETT, D
1223	BECKER, RONALD D
1229	LABADIE, OLA B
1235	VILLASENOR, TONY P
1241	BRIGGS, WALTER R GASKIN, ANGELICA
1247	MAGNIN, VICTORIA E
1251	HATZKY, DARLENE
1253	LASHA, YAHNE TUCKER, SHAYNE M
1601	ESTRADA, ERIC
1611	BETH KNESSET BAMIDBAR
1641	CARROLL, HALLIE
1702	FIRST CHRISTIAN CHURCH
1711	MIRASTAR
1721	ADVANCE AMERICA CASH ADVANCE BOUGERE, MARLYN EL TOREO EAST LANCASTER EL TOREO WEST GIBBS PIZZA INC LOCKSMITHS LOCKS & LOCKSMITH VZW AT RADIO SHACK 3034 LANCASTER
1725	NAVA, VICTORIA
1728	TOLBERT, DARRYL
1731	DAVI NAILS FIRSTSIGHT VISION SERVICES MCDONALDS SMARTSTYLE VZW AT WALMART 02951 LANCASTER WALMART
1740	TACO BELL
1746	GARCIA, CARLOS
1748	KOUNTRY KITCHEN
1751	DEL TACO
1752	AFFORDABLE AIR AFFORDABLE AIR & HEATING MAIL AMERICA
1756	V L CIGS PLUS
1760	SUDS CLEAN LAUNDRY
1768	5 STARRZ BARBER
1770	GOODWILL INDUSTRIESLANCASTER EAST T
1782	KEITH, CRAIG
1790	PACIFIC DENTAL CARE
1794	WATER & MORE WATER TO GO
1798	LANCASTER MASSAGE SPA
1799	JACK IN THE BOX
1808	MICHELS, ANTHONY
1816	WELLS FARGO BANK
1827	KFC

## E AVENUE J

2014

(Cont'd)

1827 KFC LONG JOHN SILVERS LANCASTER  
 1830 MENDOZA, ROSA  
 1834 FASHION FLOWERS  
 1836 SUPERSTAR HAIR SALON  
 1838 WINGSTOP  
 1840 ENTERPRISE  
 FURNITURE FACTORY  
 1844 GOT HAIR  
 1846 BLACK DIAMOND BEAUTY SUPPLY  
 CARLTON, SUSAN  
 1850 STATER BROS MARKETS  
 1876 PIZZA HUT  
 1878 DS PET CITY  
 1880 H&R BLOCK  
 1884 SPUDNUTS  
 4566 VILLALVA, BRIAN K  
 6248 BOUK, CHERRIE  
 8018 LEANO, RENATO Q  
 8503 MCLERNON, CHRIS B  
 8609 OCCUPANT UNKNOWN,  
 8713 FLORY, MARY E  
 8731 MARTINEZ, JOSE L  
 8747 JACOBO, MARGARITA C  
 8751 SPAULDING, LOUISE  
 8757 ARNETT, ROY D  
 GRAY, DAVID L  
 8758 LATHAM, CHRIS  
 8760 OCCUPANT UNKNOWN,  
 8762 VIVIAN, CHRISTOPHER P  
 8837 ELLIS, JEWEL  
 8839 OCCUPANT UNKNOWN,  
 8841 BIG NINE MARKET  
 8851 OCCUPANT UNKNOWN,  
 9117 GONZALEZ, SAUL C  
 9133 COUPENS, JACK J  
 9205 OCCUPANT UNKNOWN,  
 9229 PARKHURST, KEELY  
 10201 BRAIN, LUIS  
 10205 GRIFFING, STEVE D  
 10315 OCCUPANT UNKNOWN,  
 10317 RIERSON, ROBERT R  
 11365 CASAS, RAMON C  
 11369 ALVAREZ, NEXAR  
 11371 MACHUCA, JOSE L  
 11375 VELEZ, PLACIDO  
 12345 KYLE KYLE RANCHES  
 KYLE, GAILEN W  
 12505 KYLE, JAMES  
 13156 CEDILLOS, ROSA J  
 13160 OCCUPANT UNKNOWN,

**E AVENUE J****2014****(Cont'd)**

13866	SIGNOR, CHERYL
14311	ROSSI, DEAN M
14848	JAVADI, MAHBOD B SAHARA NURSERY
16482	SHARP, DON
16560	RODRIGUEZ, JOSE C
17121	JENKINS, W
17341	COUNTY OF LOS ANGELES
20042	VELASQUEZ, JAIRO E
20137	OCCUPANT UNKNOWN,
20144	TAYLOR, WILLIAM J
20203	PETERSON, RONALD
20204	OCCUPANT UNKNOWN,
20520	ALCANTAR, FRANK H
20554	NYGAARD, SANDRA L
20602	HASSELBACH, MARIE P
20630	GREENFIELD, ADAM L
20632	CHO, FELIPE
20640	BARGER, CRAWFORD M
20744	NICHOLSON, EMMETT G

**35TH ST E****2010**

43050 OCCUPANT UNKNOWN,  
43626 CROSSLEY, HAROLD B  
43642 ZAFERIS, DENNIS M  
43656 CALDWELL, LOIS E  
43708 KIRKPATRICK, JOHNNIE R  
43722 PICKETT, WILLIAM H  
43732 JOHNS, ROBERT K  
43744 CALVERT, ERLAN J  
43758 BREEDING, RYAN  
43806 DRANOW, WILLIAM B  
43822 DESERT ROSE LANDSCAPE  
43834 OCCUPANT UNKNOWN,  
43848 JACOBSEN, BRUCE R  
43862 HOGE, PAMELA A  
43904 SIERRAS, JESUS V  
43916 KREUTEL, RICHARD  
43932 OCCUPANT UNKNOWN,  
43946 LAMB, JACQUELINE E  
45243 BARNEY, LE G  
45437 MEJIA, MARIA C  
45515 NOTT, PAULA G  
45541 HUTCHINSON, RICHARD L  
45545 WALTHER, TODD R  
45549 OCCUPANT UNKNOWN,  
45636 GOESCHL, GREG D  
45644 HALL, KAREN L  
45710 BROOKS, WILETTA  
GODINEZ, HECTOR P

**E AVENUE J      2010**

1217	JOHNSON, LEVI
1223	OCCUPANT UNKNOWN,
1229	BRUHANSKI, MELISSA
1235	STOOVE, FRANS E
1247	MAGNIN, SAKOTO
1611	BETH KNESSET BAMIDBAR
1621	MCDOWELL, DARRIN
1651	SANCHEZ, SARAH
1711	MIRASTAR
1721	ADVANCE AMERICA
	EL TOREO EAST LANCASTER
	PAPA JOHNS PIZZA
	RADIO SHACK
1728	TOLBERT, DARRYL
1731	FIRST SIGHT VISION SVCS INC
	MC DONALDS
	QUAKER CITY BANK
	SMART STYLE FAMILY HAIR SALON
	WALMART PHARMACY
	WALMART SUPERCENTER
1740	TACO BELL
1748	COUNTRY CAFE
1751	DEL TACO
1752	AFFORDABLE HEATING & AIR
	DIGITAL INFOLOGIC INC
	HOUR GLASS ENTERTAINMENT
	MAIL AMERICA
1753	WESTCLIFF MEDICAL LABORATORIES
1754	MARIOS FINE JEWELRY
1756	V & L CIGS PLUS
1760	SUDZ COIN LAUNDRY
1762	CASH B4 PAYDAY
1764	BLACK DIAMOND BEAUTY SUPPLY
1766	SUBWAY
1768	CURVES
1790	PACIFIC DENTAL CARE
1794	WATER TO GO
1798	CPR CARPET CARE
	ICE CREAM PLUS SHAKES
1799	JACK IN THE BOX
1808	MICHELS, ANTHONY
1816	PICTURE PERFECT GALLERIES
	WELLS FARGO BANK
1827	KFC
	LONG JOHN SILVERS
1834	FASHION FLOWERS
1838	WINGSTOP
1842	KLEVEN, LULIETA
1844	GOT HAIR
1846	HOME FURNITURE

## E AVENUE J

2010

(Cont'd)

1850	STATER BROS MARKETS
1860	MC DONALDS
1874	CENTURY PLAZA CLEANER
1876	PIZZA HUT
	RIGATONYS PIZZA
1880	H&R BLOCK
1882	GOLDEN NAILS
1884	SPUDNUTS
4557	IPPOLITO, JAMES L
4566	OCCUPANT UNKNOWN,
6248	BOUK, CHERRIE
8503	MCLERNON, MYRLE D
8605	PEAVY, GEORGE A
8609	OCCUPANT UNKNOWN,
8713	FLORY, MARY E
8731	MARTINEZ, JOSE R
8747	OCCUPANT UNKNOWN,
8751	SPALDING, LOUISE P
8757	ARNETT, ROY D
	RICHARD, THOMAS
8758	VIVIAN, CHRISTOPHER P
8760	MULLINGS, S
8762	WALLACE, TIM
8837	ELLIS, JEWEL
8839	OCCUPANT UNKNOWN,
8841	BIG NINE MARKET
8851	OCCUPANT UNKNOWN,
9117	ZEPEDA, SERGIO
9133	OCCUPANT UNKNOWN,
9205	CHAMPAGNE, ROY
10201	GARCIA, RUTH
10205	GRIFFING, STEVEN D
10315	OCCUPANT UNKNOWN,
10317	RIERSON, RYAN R
11365	OCCUPANT UNKNOWN,
11375	VELEZ, PLACIDO
12345	KYLE & KYLE RANCHES
	KYLE, GAILEN W
12505	LINSTRUTH, CHRISTOPHER J
13156	CEDILLOS, DAVID E
13160	OCCUPANT UNKNOWN,
14311	PEREZ, RUTH M
14848	SAHARA NURSERY
16560	RODRIGUEZ, JOSE C
17121	THUREN, MARCIA
17341	LOS ANGELES COUNTY PUBLIC WRKS
20042	VELASQUEZ, JAIRO E
20137	OCCUPANT UNKNOWN,
20144	CREASON, WALLACE D
20203	PETERSON, RONALD

**E AVENUE J      2010      (Cont'd)**

20204 OCCUPANT UNKNOWN,  
20252 FREEMAN, KAREN  
20520 ALCANTAR, FRANK H  
20554 NYGAARD, SANDRA L  
20602 HASSELBACH, MARIE P  
20630 GREENFIELD, ADAM L  
20632 CHANG, BUM W  
20640 BARGER, CRAWFORD M  
20744 NICHOLSON, EMMETT G

**35TH ST E****2005**

43626 CROSSLEY, LEROY P  
43642 ZAFERIS, DENNIS M  
43656 CALDWELL, LOIS E  
43708 KIRKPATRICK, JOHNNIE R  
43732 JOHNS, ROBERT K  
43744 OCCUPANT UNKNOWN,  
43758 MARY KAY COSMETICS INDEPENDENT  
OCCUPANT UNKNOWN,  
43806 DRANOW, WILLIAM C  
43822 DESERT, ROSE  
43834 OCCUPANT UNKNOWN,  
43848 JACOBSEN, BRUCE R  
43862 HOGE, JAMES S  
43904 SIERRAS, JESUS V  
43916 KREUTEL, RICHARD  
43932 SMITH, IONA  
43946 BRADLEY, MIKE  
45243 BARNEY, LE G  
45437 SMOCK, JOHN E  
45515 NOTT, PAULA G  
45541 HUTCHINSON, RICHARD L  
45545 WALTER, TODD R  
45549 OCCUPANT UNKNOWN,  
45644 OCCUPANT UNKNOWN,  
45710 FELTER EUGENIA M TRANSCRIPT  
SOUTH RIM ENERGY

**E AVENUE J 2005**

1163	GREEN, SAMANTHA H
1223	BECKER, RONALD D
1235	STOOVE, FRANS E
1241	BRIGGS, WALTER R
1247	MAGNIN, SATOKO
1253	CARRIGAN, FUSAKO E
	LOPICCOLO, NICK
1611	BETH KNESSET BAMIDBAR
1635	RIVAS, JOHN
1651	GLOVER, DORIS J
1710	FORTENBERY, BRETT
1711	MIRASTAR
	TESORO PETROLEUM CORP
1721	ADVANCE AMERICA
1725	CALDWELL, MITCHELL R
1731	QUAKER CITY BANK
	VISIONET
	WAL MART
	WAL MART PHARMACY # 2951
1740	TACO BELL
	VAVO RECYCLING CENTER
1746	SCOTT, JENNIFER
1748	COUNTRY CAFE ETC
1750	PARTY SUPPLIES & MORE
1751	DEL TACO INC
1752	A CLEANING SERVICES
	ANGLOPHILE BKS INTL BK FINDERS
	BENSON ED & FRANKIE EVANGELISTIC FEL
	MAIL AMERICA
	RICHARDSON, ROBERT L
	SAFETY DEFENSE
	SHINING LIGHT WORSHIP CENTER
	THE MAIL ROOM
	WBH HOMES INC
1756	VL CIGS PLUS
1760	SUDZ COIN LAUNDRY
1762	CASH B4 PAYDAY
1764	BLACK DIAMOND BEAUTY SUPPLY
1768	CURVES LANCASTE SE
	CURVES, LANCASTER S
1794	WATER & MORE
1798	AV MOBILE
1800	PLAZA THRIFT
1816	BENSON ED & FRANKIE EVANGELISTIC MIN
1822	RIVAS, CARLOS
1828	WHITE, SCOTT C
1830	GLASSMAN, RHONDA
1834	FASHION FLOWERS
1846	HOME FURNITURE
1850	STATER BROTHERS MARKETS

## E AVENUE J

2005

(Cont'd)

1860	MC DONALDS
1874	CENTURY PLAZA CLEANERS
1884	SPUDNUTS
2055	DAVIS, MART G
4566	VILLALVA, BRIAN K
6232	OCCUPANT UNKNOWN,
6248	BOUK, CHERRIE
8503	MCLERNON, MYRLE D
8605	OCCUPANT UNKNOWN,
8609	OCCUPANT UNKNOWN,
8713	AMERICAN MUSTANG ASSOCIATION INC FLORY, MARY E
8731	CROSBY, CHARLES E
8751	SPALDING, LOUISE P
8757	ARNETT, ROY D
8762	OCCUPANT UNKNOWN,
8837	ELLIS, JEWEL
8851	HATHAWAY, ROBERT L
9117	CHAVEZ, SAUL G
9133	SORCELLI, HENRY
9205	AGUILAR, ALBINO D
9229	OCCUPANT UNKNOWN,
10201	HOWARD, ANTHONY
10315	OCCUPANT UNKNOWN,
10317	RIERSON, ROBERT R
11365	GONZALEZ, JUAN C
11371	MACHUCA, ROSA A
11375	VELEZ, PLACIDO
12345	KYLE & KYLE KYLE, JAMES W
12505	LINSTRUTH, CHRISTOPHER J
13156	CEDILLOS, DAVID
13160	OCCUPANT UNKNOWN,
14311	OCCUPANT UNKNOWN,
14848	SAHARA NURSERY
16560	OCCUPANT UNKNOWN,
16606	CALDWELL, DANNY
17121	OCCUPANT UNKNOWN,
17341	LA COUNTY DEPARTMENT OF PUBLIC WORKS
20042	OCCUPANT UNKNOWN,
20044	POTTER, JOHN O
20137	BRAND, HAROLD
20144	CREASON, WALLACE D
20203	PETERSON, RONALD
20204	ANTELOPE VALLEY TIRE
20252	FREEMAN, KAREN
20520	ALCANTAR, FRANK H
20602	HASSELBACH, MARIE
20632	BISHOP, WILLIAM T
20640	ARDON, HERINCX J

**E AVENUE J**

**2005**

**(Cont'd)**

20744 NICHOLSON, EMMETT G

**35TH ST E      2000**

43642 ZAFERIS, DENNIS  
43656 OCCUPANT UNKNOWN,  
43708 OCCUPANT UNKNOWN,  
43722 BURWELL, M L  
43732 OCCUPANT UNKNOWN,  
43744 SHEARIN, WILLIAM A  
43758 BLOOMER, TIFFANY  
43822 DRUSEN, VALENE A  
43834 ORTEGA, JESUS M  
43848 DOMINGUEZ, RICARDO  
43862 HOGE, JAMES S  
43904 OCCUPANT UNKNOWN,  
43932 OCCUPANT UNKNOWN,  
45243 BARNEY, PEARL  
45437 OCCUPANT UNKNOWN,  
45515 HORNE, JANE  
45537 HUTCHISON, RICHARD L  
45541 OCCUPANT UNKNOWN,  
45549 THOMAS, SHARON

**E AVENUE J 2000**

1202 OCCUPANT UNKNOWN,  
1221 OCCUPANT UNKNOWN,  
1223 BECKER, MISTY S  
1229 OCCUPANT UNKNOWN,  
1235 OCCUPANT UNKNOWN,  
1237 OCCUPANT UNKNOWN,  
1239 OCCUPANT UNKNOWN,  
1241 OCCUPANT UNKNOWN,  
1247 MAGNIN, FRANCIS  
1254 PEREZ, G  
1260 OCCUPANT UNKNOWN,  
1274 OCCUPANT UNKNOWN,  
1631 SUKO, RONNIE  
1716 VASQUEZ, PEDRO  
1719 SALAZAR, RHONDA  
1723 BAKER, D  
STEINMANN, CHARLES A  
1727 SQUIRES, COREY  
1731 CORNEJO, ANNA C  
SCHMIDT, JEFFERY R  
1752 CUSHMAN, P  
DENNIS, BONNIE G  
LANCE, ALESHIA C  
1808 BURTON, L  
1809 RAMIREZ, CELINA  
1831 MILLER, DAVID  
1835 BARNARD, S  
LEE, TERENCE  
VILLEGAS, IRENE  
1847 WHELAN, RICHARD  
1849 THOMAS, WESLEY A  
8018 LEANO, PEDRO  
8503 MCLERNON, CHRIS  
8538 OCCUPANT UNKNOWN,  
8605 ALSUP, BONNIE R  
8713 FLORY, MARY  
8731 OCCUPANT UNKNOWN,  
8747 OCCUPANT UNKNOWN,  
8751 SPALDING, LOUISE P  
8757 ARNETT, JEWEL  
8758 OCCUPANT UNKNOWN,  
8760 RUBIO, JOSE F  
8762 OCCUPANT UNKNOWN,  
8837 ELLIS, JEWEL  
8839 OCCUPANT UNKNOWN,  
8851 HATHAWAY, ROBERT  
9117 OCCUPANT UNKNOWN,  
9133 SORCELLI, HENRY  
9205 POWELL, RONALD  
9229 OCCUPANT UNKNOWN,

**E AVENUE J**

**2000**

**(Cont'd)**

10201 BERTRAND, KURT D  
10205 OCCUPANT UNKNOWN,  
10317 RIERSON, ROBERT R  
11365 PANIAGUA, MARIA  
11369 OCCUPANT UNKNOWN,  
11371 MACHUCA, ROSA R  
12345 KYLE, J W  
12505 ROME, HARRIS  
16560 STEINWACHS, FRANK  
20144 CREASON, WALLACE  
20203 MORA, MICHAEL A  
20204 OCCUPANT UNKNOWN,  
20520 ALCANTAR, FRANK  
20554 OCCUPANT UNKNOWN,  
20640 OCCUPANT UNKNOWN,

**35TH ST E****1995**

43642 JAMES BEATRICE  
ZAFERIS, DENNIS M  
43656 CALDWELL, JOSEPH  
43708 KIRKPATRICK, JOHNNIE R  
43722 RUITENBACH, JOHN A  
43744 SHEARIN, WILLIAM A  
43758 AUSTIN, MICHAEL W  
43822 OCCUPANT UNKNOWNN  
43834 ORTEGA, JESUS M  
43848 OCCUPANT UNKNOWNN  
43862 GRATTAN, CHANTAL  
43904 OCCUPANT UNKNOWNN  
43932 OCCUPANT UNKNOWNN  
45243 BARNEY, PEARL  
45437 SMOCK, JOHN  
45515 HORNE, HERBERT W  
45537 BENAVIDEZ, R  
45541 HUTCHISON, LEE  
45549 MEDINA, SAMMY  
45710 SCOTT, RONALD L

**E AVENUE J      1995**

1127	SUNWEST APARTMENTS
1143	RADIO SHACK
1611	BETH KNESSET BAMIDBAR
1702	FIRST CHRISTIAN CHURCH
1740	TACO BELL
1748	COUNTRY CAFE
1750	V & M AUTO PARTS
1764	SHADES OF SUMMER TANNING SALON
1765	H & R BLOCK INC
1768	CENTRURY PROPERTY MANANGEMENT CENTURY PROPERTY MANAGEMENT CO
1798	CAMPBELLS TV VCR REPAIR
1800	LONGS DRUG STORE
1836	VANS SHOES
1840	SHEILAS HALLMARK
1844	FANTASTIC SAMS
1850	ALBERTSONS
1860	MC DONALDS
1874	CENTURY PLAZA CLEANER
1878	CYCLE LOGICAL
1884	SPUDNUTS
8841	BIG NINE MARKET
11367	R & M PUMPKIN FARMS
14848	SAHARA NURSERY
20204	ANTELOPE VALLEY TIRE

**35TH ST E**

**1992**

43626 BURWELL, M L  
43642 BEATRICE JAS  
BEATRICE, JAMES  
43656 CALDWELL, JOSEPH  
43708 KIRKPATRICK, JOHNNIE R  
43822 WILLIAMS, KEVIN L  
43862 MESSICK, RONEL  
45243 BARNEY, PEARL  
45437 SMOCK, JOHN  
45515 HORNE, JANE  
45537 QUIROZ, P  
45541 HUTCHISON, LEE  
45710 SCOTT, RONALD L

**E AVENUE J      1992**

1229 BENNETT, DAVE  
1241 BRIGGS, WALTER JR  
1247 MAGNIN, FRANCIS  
1611 BETH KNESSET BMIDBR  
1647 CHRISTY BKKPG&TAX  
1702 FIRST CHRISTIAN CH  
FREDERICK D CHLD DV  
1740 TACO BELL  
1748 COUNTRY CAFE  
1756 BLOCK H&R  
1764 SHADES SUMMER TNNG  
1768 CENTURY PRPRTY MNG  
1798 CAMPBELLS TV REPAIR  
1800 LONGS DRUG  
1816 WELLS FRGO LOANS  
1830 DOWLER, RICHARD  
1836 VANS SHOES  
1840 ALBERTSONS  
SHEILAS HALLMARK  
1844 FANTASTIC SAMS  
1846 TOWN SHOP MENS WEAR  
1860 MCDONALDS  
1874 CENTURY PLAZA CLNR  
1878 CYCLE LOGICAL  
1880 TAKE TWO VIDEO  
1884 SPUDNUTS  
4519 BEVERLY HARDIMAN  
4566 FILE, DAVID J  
SAUNDERS, MERLIN  
6232 AGUILAR, MIKE  
8503 KING, ROBERT  
8747 REPPPEL, F J  
8751 SPALDING, H K  
8757 ARNETT, JEWEL  
8758 BULLOCK, SCOTT  
8837 ELLIS, JEWEL  
8839 REESE, LEROY  
8841 BIG NINE MKT  
9133 SORCELLI, HENRY  
10205 BOUDREAU, W  
10317 RIERSON, ROBERT R  
11367 PUMPKIN FARMS  
11369 ALVAREZ, LUCIANO  
12345 KYLE, GAILEN  
KYLE, J W  
12505 ROME, HARRIS  
12800 GALINDO, BEATRIZ  
14311 SIMRAK, GORDON  
14315 CLAYPOOL, WAYNE  
14848 SAHARA NURSERY

**E AVENUE J      1992      (Cont'd)**

16560 STEINWACHS, FRANK  
17121 MORGAN, H M  
          STEINWACHS, THOMAS W  
20204 ANTELOPE VLY TIRE  
20520 ALCANTAR, FRANK  
20554 HOCKENBERRY, ERMAN  
20632 KIN, ALTON  
20744 LAWCOCK, D R

35TH ST E

1987

# 35TH E 93535 LANCASTER

45243	BARNEY Pearl	946-2636	8
45437	PIPER Roger O	946-3140	2
45515	HORNE Jene	946-1971	
45537	ISHAM C	946-3172	5
45545	XXXX	00	
45549	XXXX	00	
45710	SCOTT Ronald L	946-2685	1
★	0 BUS	7 RES	0 NEW

## E AVENUE J 1987

1217	XXXX	00	
1223	XXXX	00	
1229	CARBONELL C D	948-3115	9
1235	XXXX	00	
1241	XXXX	00	
1247	MAGNIN Francis	946-8050	
1253	XXXX	00	
1611	*BETH KNESSET BMID8R	942-4415	
1702	*FIRST CHRISTIAN CH	946-2033	
	*FREDERICK D CHLD DV	946-9911	
2014	XXXX	00	
2015	HUNTINGTON C	942-1219	
2059	XXXX	00	
4566	SIEBOLD Dawn Maria	946-1861	5
6232	AGUILAR Mika	946-1351	1
6248	XXXX	00	
6349	XXXX	00	
6367	XXXX	00	
9503	LOSEY Robt W	946-2331	
6605	XXXX	00	
9731	SAUTTER Edw E	946-1319	
9747	REPPPEL F J	946-2436	
9751	SPALDING H Kirk	946-1048	
	SPALDING Louisa	946-1046	
8757	XXXX	00	
9759	RILEY Curtis	946-3157	+7
	RILEY Kelly	946-3157	+7
8837	ELLIS Jewel	946-1405	1
8939	XXXX	00	
8841	*BIG NINE MKT	946-1736	
8851	DYCHES Arnet A	946-2619	2
9859	XXXX	00	
9117	LOOPER Joa	949-2190	6
9133	SORCELLI Henry	946-1367	
9205	XXXX	00	
9229	DURANT Robt	946-2461	+7
10201	CURRY Arlene	946-2187	+7
10315	ESCAMILLA Cathy	946-2997	
	ESCAMILLA Paul	946-2997	
10317	RIERSON Robt R	946-2143	
11364	GALINDO B	946-3381	+7
11367	PANIAOUA Jose	946-2974	6
	*R&M RANCH PRODUCE	946-1725	9
11369	XXXX	00	
12344	SUTTON Walter	946-2329	5
12345	KYLE Gailen	946-1229	
	KYLE J W	946-1784	
	KYLE Julia	946-1229	
12505	ROME Harrie	946-2345	+7
	ROME Roray	946-2345	+7
13115	XXXX	00	
13145	PLAZA Lewis	946-2449	1
13160	XXXX	00	
13666	SCHROEDER Edwin C	946-1983	
	SCHROEDER Jennetta	946-1983	
14311	SIMRAK Gordon	946-1133	+7
14316	XXXX	00	
14646	PRESSON Arthur	946-1130	
16660	STEINWACHS Elaine	946-2405	
	STEINWACHS Frank	946-2405	
16606	MCBURNEY Jas	727-1610	5
17121	MORGAN H M	946-1533	
	STEINWACHS Colean	946-1533	4
	STEINWACHS Thoa W	946-1533	

E AVENUE J 1987

Target Street	Cross Street	Source
..AVENUE J EAST		93535 CONT..
20144	CREASON Wallaca	727-1651 5
20744	LAWCOCK D R	727-1407 5
★	51 BUS 99 RES	17 NEW

35TH ST E

1982

## 35TH E 93535 LANCASTER

45243	BARNEY LEGRAND	946-2636	8
45437	PIPER ROGER D	946-3140	+2
45515	HORNE JANE	946-1971	4
45537	XXXX	00	
45545	XXXX	00	
45549	XXXX	00	
45710	SCOTT RONALD L	946-2685	1
★	0 BUS	7 RES	1 NEW

## E AVENUE J 1982

1217	GALLANT J C	942-6622	8
1223	XXXX	00	
1229	CARBONELL C O	948-3115	8
1235	XXXX	00	
1241	XXXX	00	
1247	MAGNIN FRANCIS	948-8050	7
1253	ANDRADE AUGIE	948-7804	8
	ANDRADE AUGIE JR	942-3439	8
1611	BETH KNESSET BMIDBR	942-4415	5
1702	FIRST CHRISTIAN CH	948-2033	
	FREDERICK DOUGLASS	948-9911	7
2014	XXXX	00	
2015	HUNTING CHARLOTTE	942-1219	
2059	XXXX	00	
4566	YOUNG JAS L	946-2118	6
6232	AGUILAR MIKE	946-1351	1
6248	XXXX	00	
6349	XXXX	00	
6367	KENNEDY M	946-1152	1
8018	XXXX	00	
8503	LOSEY ROBT W	946-2331	6
8605	XXXX	00	
8713	ADAMS LEWIS H	946-1690	
8731	SAUTTER EDW E	946-1319	
8747	REPPLE F J	946-2439	
8751	SPALDING H KIRK	946-1043	
8757	ARNETT JEWEL	946-2908	+2
8758	XXXX	00	
8837	ELLIS JEWEL	946-1405	1
8839	DOROTHYS BEAUTY SLN	946-3131	+2
8841	BIG NINE MKT	946-1735	
8851	DYCHES ARNET A	946-2619	+2
8859	XXXX	00	
9117	BROWN LEWIS	946-1829	9
9133	SORCELLI HENRY	946-1387	
9205	XXXX	00	
10201	KNOLL JOHN M	946-1606	
10315	MIDOLESWORTH OIANE	946-1276	8
10317	RIERSON ROBT R	946-2143	6
11367	FLETCHER JIM	946-2163	1
	R&M RANCH INC	946-1725	+2
	R&M RANCH PRODUCE	946-1725	9
11369	XXXX	00	
12344	WHITSON PAUL	946-2226	8
12345	KYLE J W	946-1784	
12505	HALL HAROLD	946-1468	+2
12800	GONZALEZ CELIA	946-1269	8
	LOPEZ ANTONIO	946-2434	+2
13115	XXXX	00	
13145	PLAZA LEWIS	946-2449	1
13160	XXXX	00	
13866	SCHROEGER EOWIN C	946-1883	
14311	HILDRETH RICHARD L	946-1450	8
14315	XXXX	00	
14848	PRESSON ARTHUR	946-1130	7
16560	SETINWACHS THOS W	946-2405	+2
	STEINWACHS FRANK	946-2405	3
17121	MORGAN H M	946-1533	3
18311	JOHNSON CHAS K	946-1595	8
20632	XXXX	00	
20744	LAWCOCK O R	946-2716	1
NO #	COBBLESTONE RCOT HM	945-4810	1
*	48 BUS	91 RES	27 NEW

35TH ST E 1976

35TH E 93534 LANCASTER

45243 BARNEY LEGRAND

946-2636 4

35TH ST E 1976

..35TH E	93534	CONT..
45515 HDRNE JANE	946-1971	4
45541 MCKINNEY OAN	946-2534	+6
VESTAL CURTIS	946-2534	+6
45549 XXXX	00	
* 0 BUS	5 RES	2 NEW

## E AVENUE J 1976

1144	MUNSON JAS D	948-4254+6
1253	ANDRADE AUGIE	948-7804 5
1611*	BETH KNESSET 8MID8R	942-4415 5
1702*	FIRST CHRISTIAN CH	948-2033
2015	HUNTINGTON HELEN	942-1219
4566	YDUNG JAS L	946-2118+6
6232	KONDVALOV IVAN	946-1397
6248	KIPP DAVIO	946-2501 5
6367	BDUSCALL KAREN	946-2557+6
7353	GRAVES RANDALL	946-1724+6
8018	BRANDENBURG VERA W	946-1112
8503	LDSEY ROBT W	946-2331+6
8605	WARD JUDY	946-2179 4
8713	ADAMS LEWIS H	946-1690
8731	SAUTTER EOW E	946-1319
8747	REPPPEL F J	946-2438
8751	SPALDING H KIRK	946-1048
8757	MYERS WM E	946-2055+6
8758	XXXX	DD
8837	DUNCAN A L	946-1016+6
8839*	EASTSIDES VANITY 8R	946-2542 5
8841*	BIG NINE MKT	946-1736
8851	ELLIS JEWEL	946-1405
8859*	JDHNS AUTD SALES	946-2000+6
9133	SDRCELLI HENRY	946-1387
9205	COX ROBT A	946-1197 3
9830	VIOEAN PAUL	946-1905 5
10201	KNDLL JOHN M	946-1606
10317	RIERSON ROBT R	946-2143+6
11367	HASTINGS GLENN F	946-1247
	*REM RANCH INC	946-1247
	VENTURA TIMDTEO	946-2024 5
11369*	REM RANCH INC	946-2127 5
12344	PIPER M RAY	946-1285
12345	KYLE J W	946-1784
12800	XXXX	DD
13115	HENSDN LYNN	946-2373 5
13145	XXXX	DD
13156	FULTON GARY	946-1456 4
13160	XXXX	DD
13866	SCHRDEDER EOWIN C	946-1883
14315*	PDNDERDSA THE	946-2371+6
14848	XXXX	DD
16560	STEINWACHS ELSIE	946-2405
	STEINWACHS FRANK	946-2405 3
17121	MORGAN H M	946-1533 3
20203	TAYLDR ALBERT L	946-2497+6
	* 37 BUS 63 RES	22 NEW

35TH ST E

1970

35TH. EAST (LAN) 93534

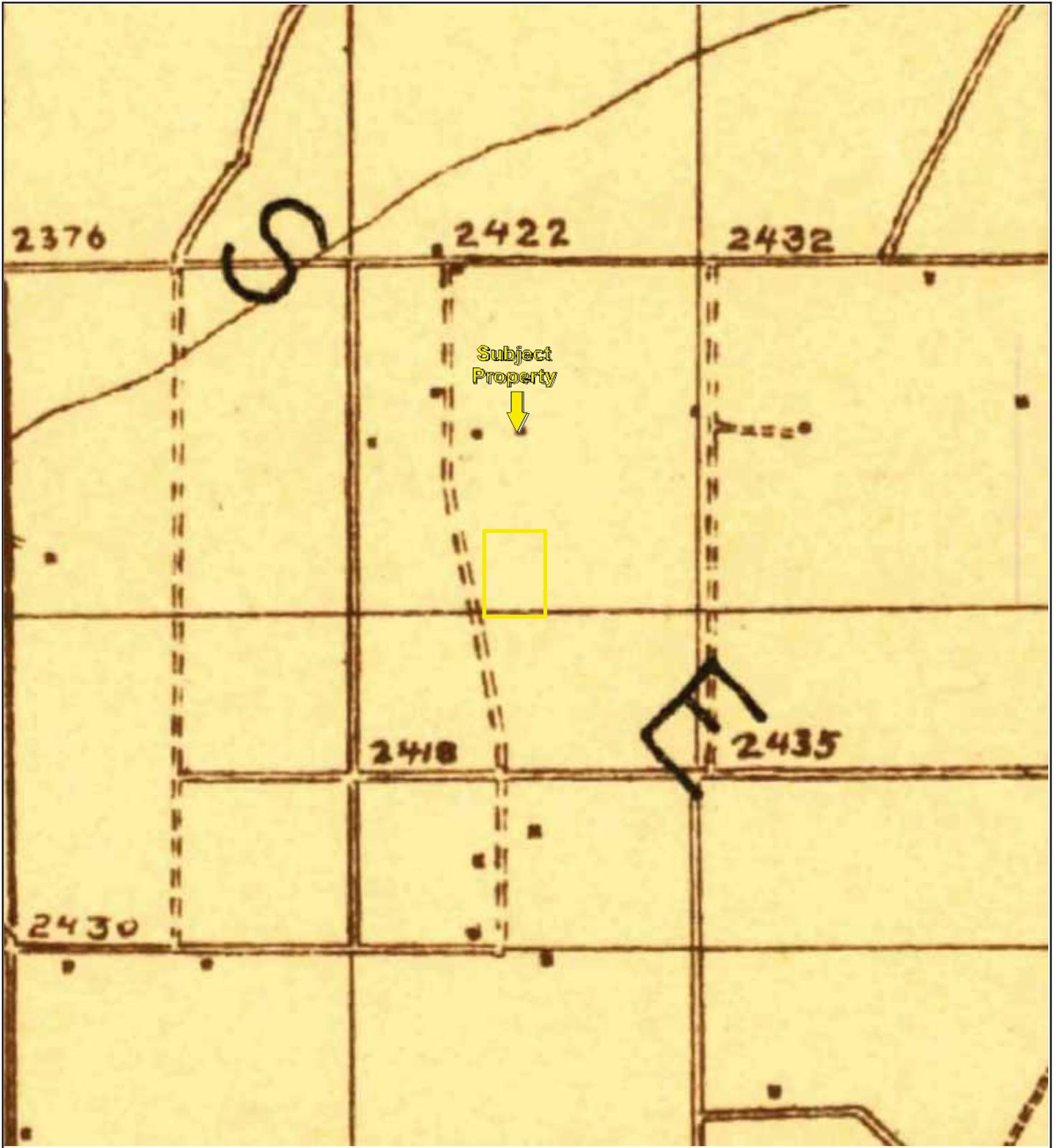
45537 HORNE JANE WH6-1971

45541 HAGER JAS WH6-2078

45545 BLACK D K WH6-1258

45549 MOLOCK ORBIE WH6-1364

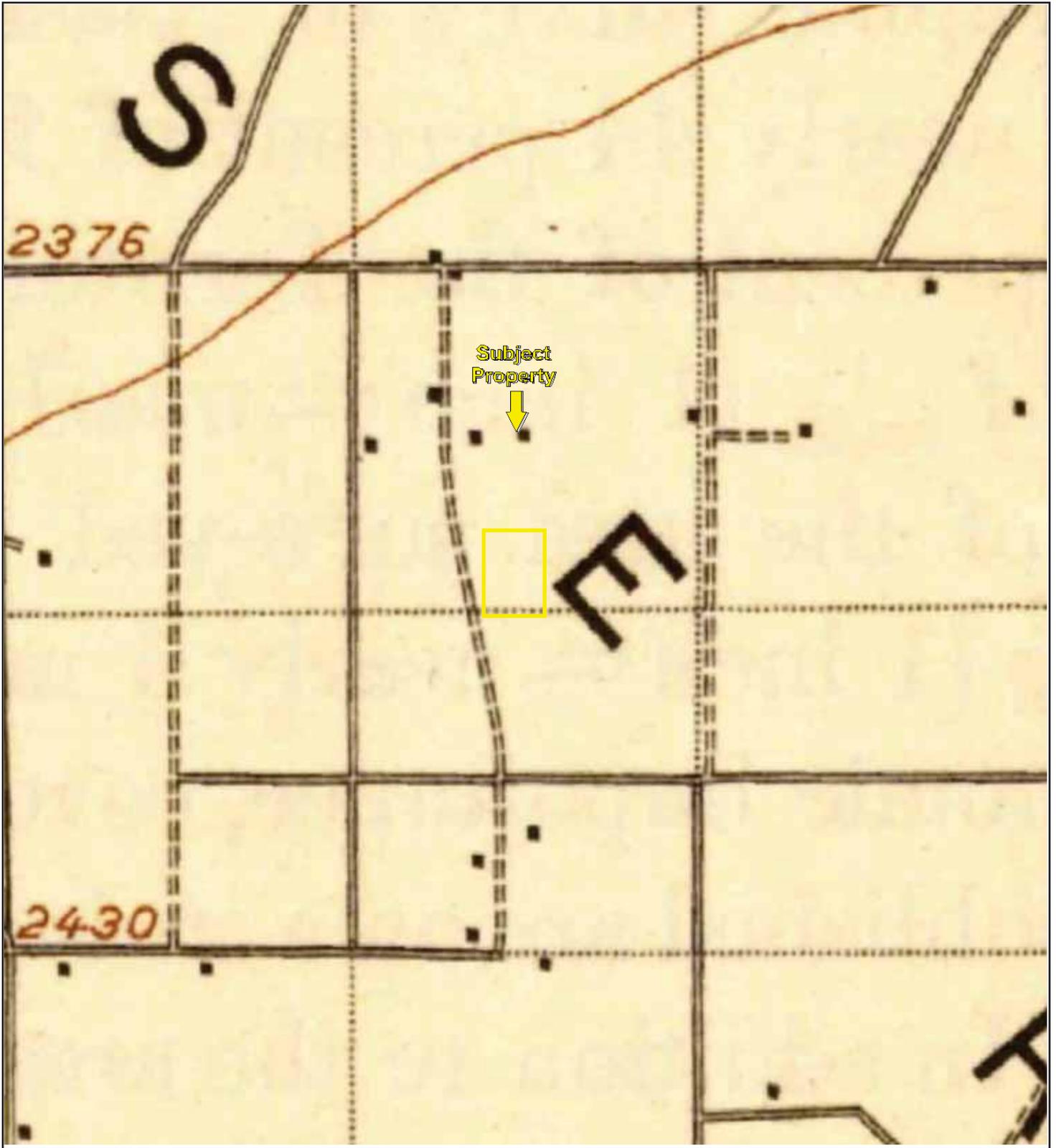




TP, Elizabeth Lake, 1915, 30-minute



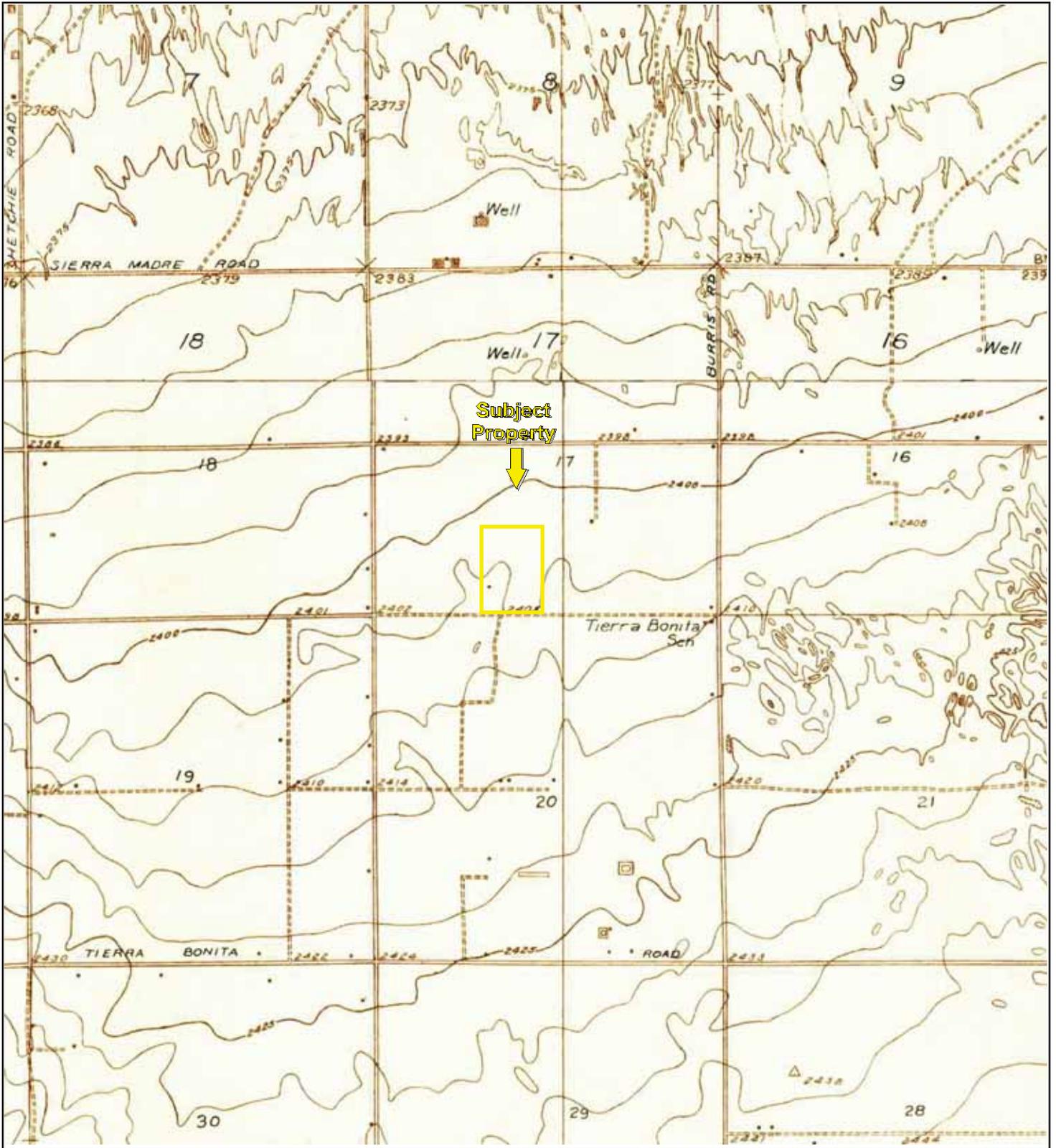
Key: Subject Property



TP, Elizabeth Lake, 1917, 30-minute



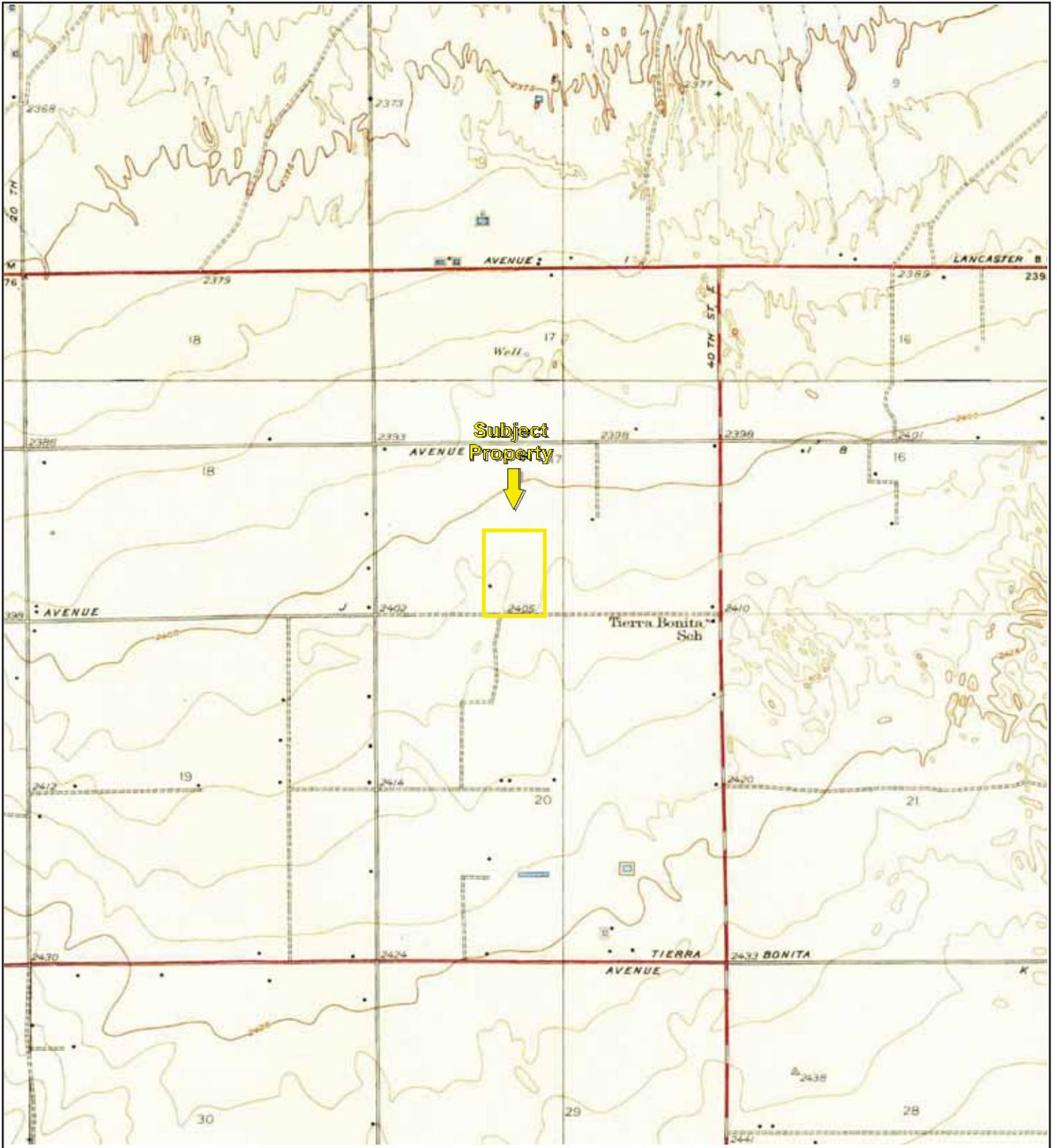
Key: Subject Property 



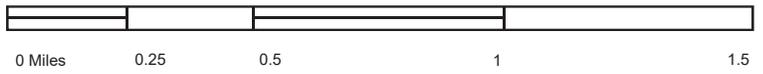
TP, Tierra Bonita, 1930, 7.5-minute  
N, Roosevelt School, 1930, 7.5-minute



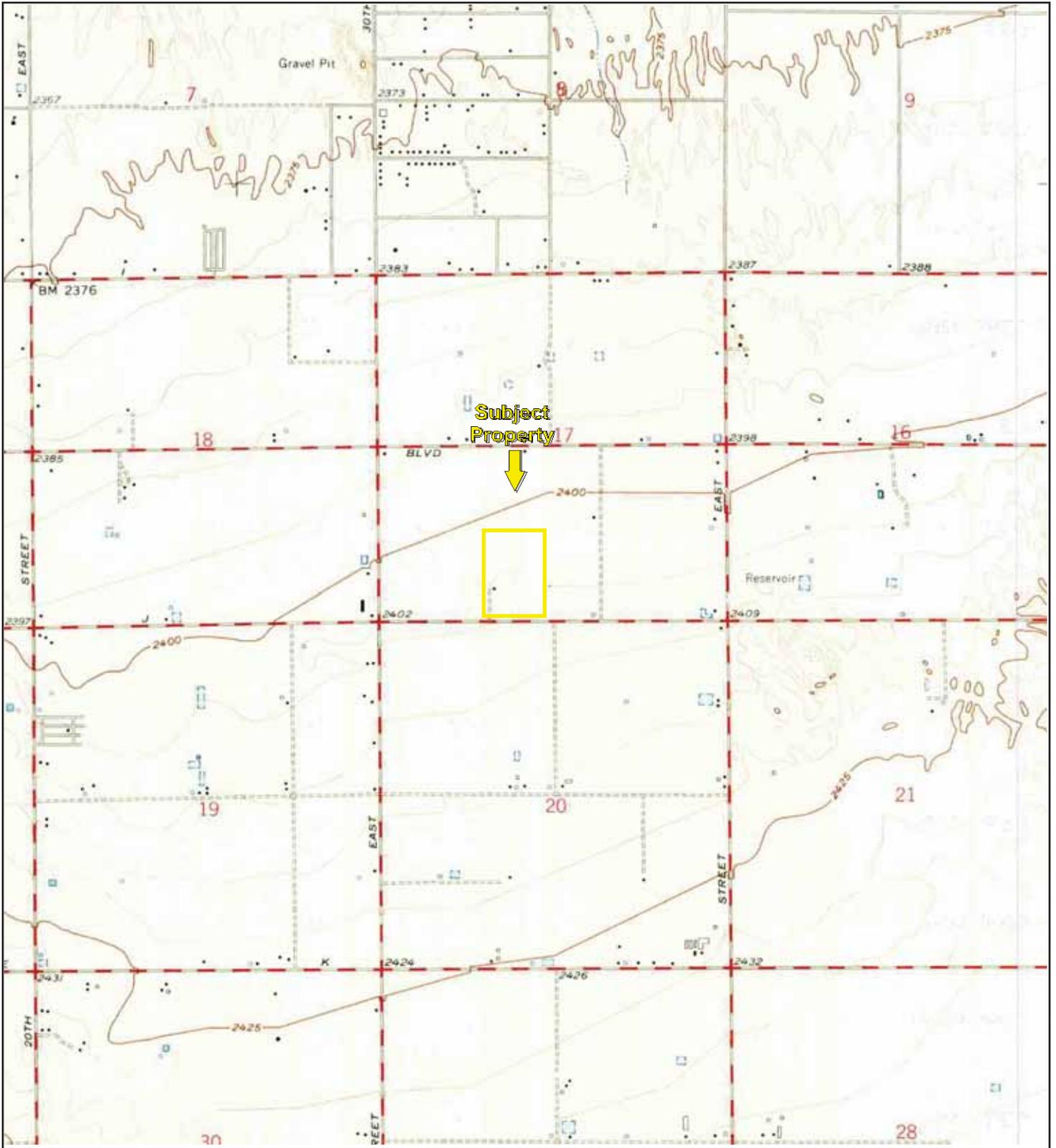
Key: Subject Property



TP, Tierra Bonita, 1933, 7.5-minute  
N, Roosevelt School, 1933, 7.5-minute



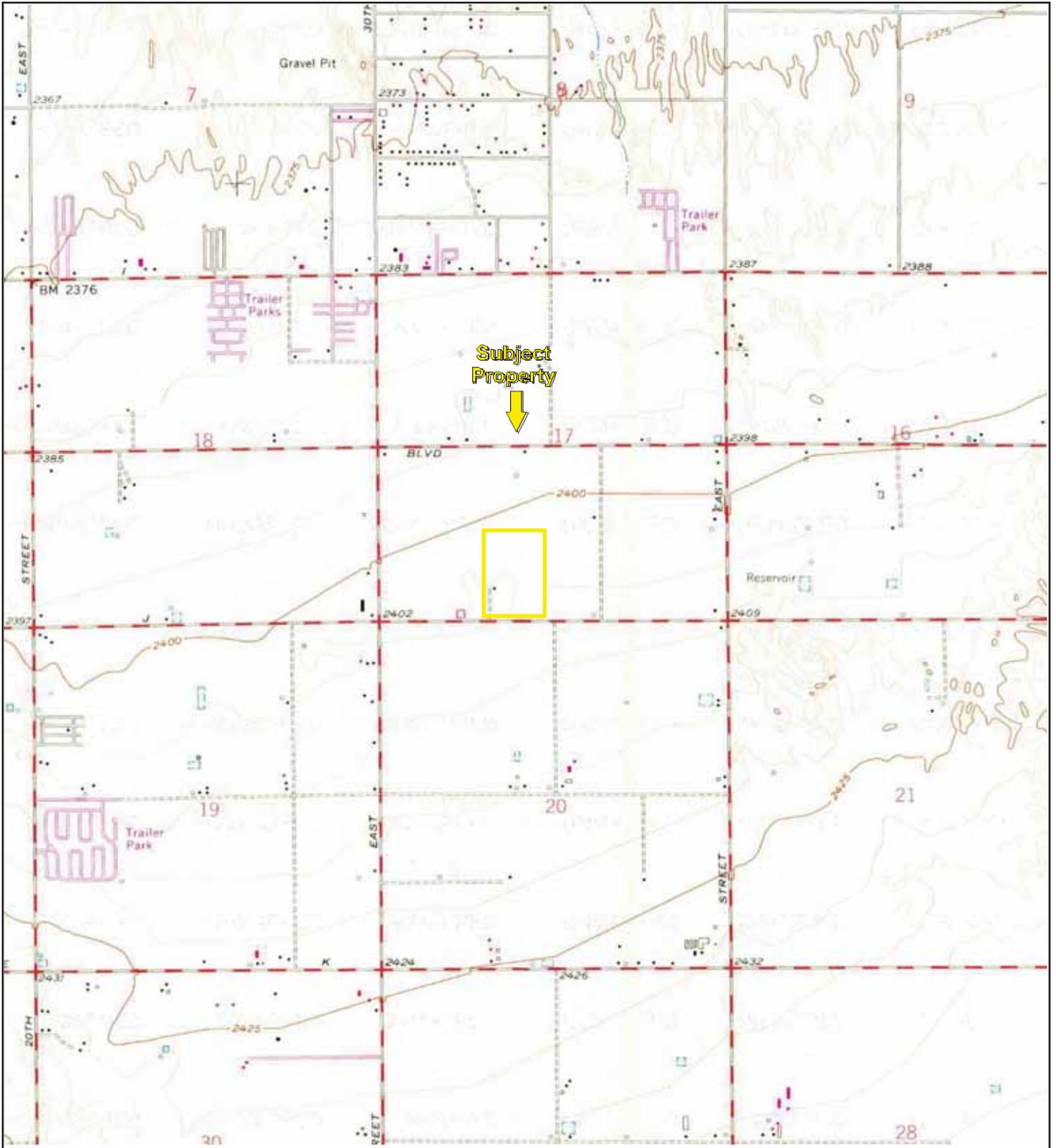
Key: Subject Property



TP, Lancaster East, 1958, 7.5-minute



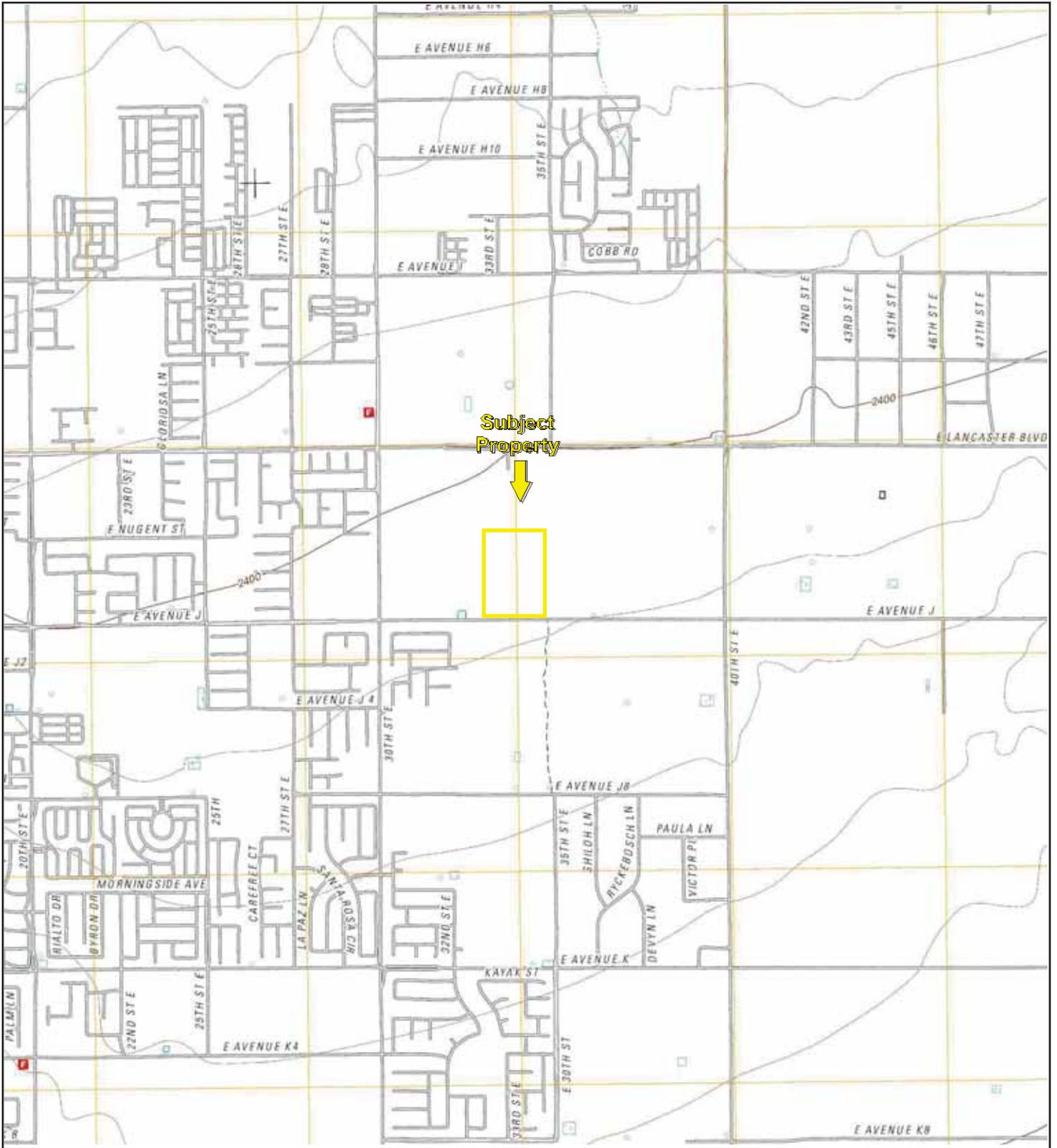
Key: Subject Property 



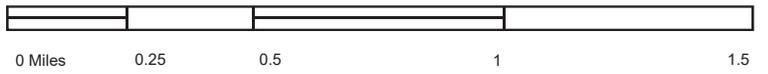
TP, Lancaster East, 1974, 7.5-minute



Key: Subject Property 



TP, Lancaster East, 2012, 7.5-minute



Key: Subject Property

Summary

# AIN: 3150-028-001 2

**Situs Address:**

VAC/AVE J/VIC 30TH STE  
LANCASTER CA 93535-0000

**Use Type:** Vacant Land  
**Parcel Type:** Regular Fee Parcel  
**Tax Rate Area:** 05870

**Parcel Status:** ACTIVE  
**Create Date:**  
**Delete Date:**  
**Tax Status:** CURRENT  
**Year Defaulted:**  
**Exemption:** None

**Building & Land Overview**

**Use Code:** 010V  
**Design Type:**  
**Quality Class:**

**# of Units:**  
**Beds/Baths:** /  
**Building SqFt:** 0

**Year Built:**  
**Effective Year:**  
**Land SqFt:** 431,680



(<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-028>)

Parcel Map (<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-028>) / Map Index (<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-NDX>)

	2022 Roll Preparation	2021 Current Roll	RC	Year	2005 Base Value
\$	240,200 \$	240,200	8	2005 \$	450,000
\$	0 \$	0	8	2005 \$	0
\$	240,200 \$	240,200		\$	450,000

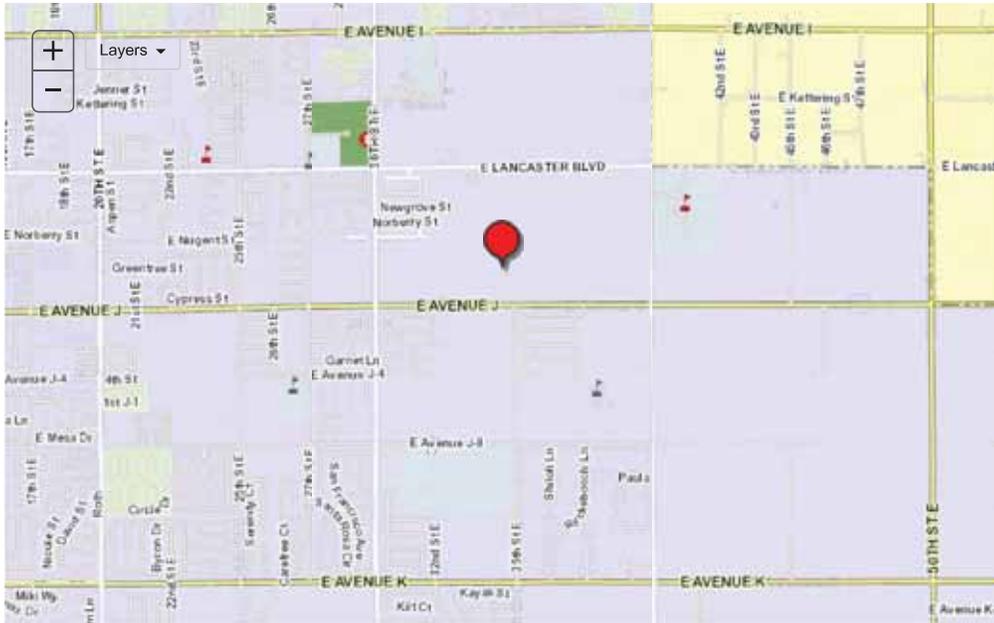
**Assessor's Responsible Division**

**District:** Lancaster Office  
**Region:** A1  
**Cluster:** 01105 NE LANCASTER

Lancaster Office (<https://maps.google.com/?q=251+E.+Avenue+K+6+Lancaster%2C+CA+93535>)  
251 E. Avenue K 6  
Lancaster, CA 93535

Phone: (661) 940-6700  
Toll Free: 1 (888) 807-2111  
M-F 7:30 am to 5:00 pm

Please set a location or search for an address.



### Building and Land Characteristics

#### Land Information

**Use Code** = 010V (Vacant Land)  
**Total SqFt (GIS):** 431,680  
**Total SqFt (PDB):** 425,700  
**Usable SqFt:** 4,111  
**Acres:**  
**Land W' x D':** 330 x 1,290

**Sewers:** No  
**Flight Path:** No  
**X-Traffic:** No  
**Freeway:** No

**Corner Lot:** No  
**Golf Front:** No  
**Horse Lot:** No  
**View:** None

**Zoning:** (Refer Issuing Agency)

Code Split: No  
 Impairment: None

Situs Address:  
 VAC/AVE J/VIC 30TH STE LANCASTER CA 93535-0000

Legal Description (for assessment purposes):  
 E 1/2 OF E 1/2 OF SE 1/4 OF SW 1/4 EX OF ST OF SEC 17 T 7N R 11W

Use Code: 010V (Vacant Land)  
 0 = Residential  
 1 = Single Family Residence  
 0 = Unused or Unknown Code (No Meaning)  
 V = Vacant Land

### Building Information

**SUBPART:**

Design Type:  
 Quality Class:

# of Units:  
 Beds/Baths: /  
 Building SqFt: 0

Year Built:  
 Effective Year:  
 Depreciation: //

RCN Other: \$ 0  
 RCN Other Trended: \$ 0  
 Year Change:

Design Type:  
 =  
 =  
 =  
 =

**SUMMARY: Total**

# of Units: 0  
 Beds/Baths: 0/0  
 Building SqFt: 0  
 Avg SqFt/Unit:

### Events History

Ownership () Parcel Change ()

Show Re-Assessable Only:

Recording Date	Seq. #	Re-Assessed	# Parcels	%	Ver. Code	DTT Sale Price	Assessed Value
05/05/2005	50	Yes	1	00%-0	K	\$ 450,004	\$ 450,000
09/12/1978	50	Yes	1	00%-0	1	\$ 83,546	\$ 0
11/21/1977	50	Yes	1		1	\$ 25,000	\$ 0

### Assessment History

Show All:  Hide Inactive Rolls:

Showing 1 to 10 of 51 entries.

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
222-PSEG				05/05/2005	\$ 240,200	\$ 240,200	
2210000	R	A	07/06/2021	05/05/2005	\$ 240,200	\$ 240,200	0
2200000	R	A	07/06/2020	05/05/2005	\$ 240,200	\$ 240,200	0
2190001	C	A	03/21/2021	05/05/2005	\$ 197,900	\$ 197,900	0
2190000	R	I	07/01/2019	05/05/2005	\$ 240,200	\$ 240,200	0

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
2180000	R	A	07/19/2018	05/05/2005	\$ 165,300	\$ 165,300	0
2170001	C	A	02/25/2018	05/05/2005	\$ 135,300	\$ 135,300	0
2170000	R	I	06/26/2017	05/05/2005	\$ 165,300	\$ 165,300	0
2160000	R	A	07/05/2016	05/05/2005	\$ 165,300	\$ 165,300	0
2150000	R	A	06/23/2015	05/05/2005	\$ 140,000	\$ 140,000	0

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PDB Effective Date: 10/05/2021

 (<https://facebook.com/LACAssessor>)

 (<https://www.twitter.com/LACASSESSOR>)

 (<https://www.linkedin.com/company/los-angeles-county-office-of-the-assessor>)

 (<https://youtube.com/>)

Summary

# AIN: 3150-028-002 1

**Situs Address:**

VAC/AVE J/VIC 30TH STE  
LANCASTER CA 93535-0000

**Use Type:** Vacant Land  
**Parcel Type:** Regular Fee Parcel  
**Tax Rate Area:** 05870

**Parcel Status:** ACTIVE  
**Create Date:**  
**Delete Date:**  
**Tax Status:** CURRENT  
**Year Defaulted:**  
**Exemption:** None

**Building & Land Overview**

**Use Code:** 010V  
**Design Type:**  
**Quality Class:**

**# of Units:**  
**Beds/Baths:** /  
**Building SqFt:** 0

**Year Built:**  
**Effective Year:**  
**Land SqFt:** 779,833



(<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-028>)

Parcel Map (<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-028>) / Map Index (<https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=3150-NDX>)

	2022 Roll Preparation	2021 Current Roll	RC	Year	2006 Base Value
\$	249,300 \$	249,300	8	2006	\$ 675,000
\$	0 \$	0	8	2006	\$ 0
\$	249,300 \$	249,300			\$ 675,000

**Assessor's Responsible Division**

**District:** Lancaster Office  
**Region:** A1  
**Cluster:** 01105 NE LANCASTER

Lancaster Office (<https://maps.google.com/?q=251+E.+Avenue+K+6+Lancaster%2C+CA+93535>)  
251 E. Avenue K 6  
Lancaster, CA 93535

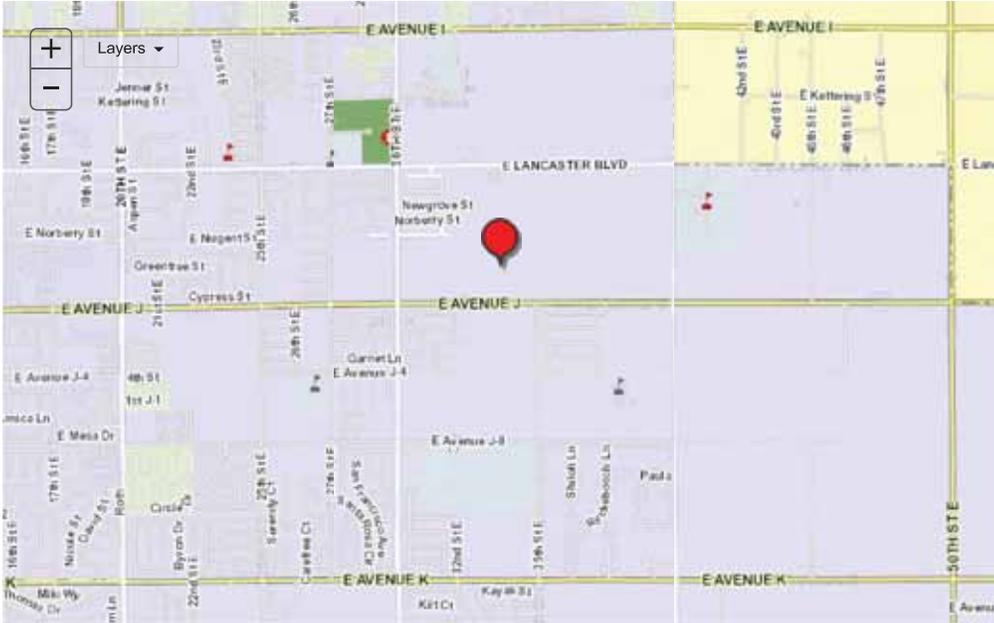
Phone: (661) 940-6700  
Toll Free: 1 (888) 807-2111  
M-F 7:30 am to 5:00 pm

**Error**

This location is outside of the permitted area for this organization.  
Please try a different location.

Ok

Please set a location or search for an address.



♥ Building and Land Characteristics

**Land Information**

Use Code = 010V (Vacant Land)

Total SqFt (GIS): 779,833

Total SqFt (PDB): 765,600

Usable SqFt: 1,211

Acres:

Land W' x D': 580 x 1,320

Sewers: No

Flight Path: No

X-Traffic: No

Freeway: No

Corner Lot: No

Golf Front: No

Horse Lot: No

View: None

Zoning: (Refer Issuing Agency)

**Code Split:** No  
**Impairment:** None

**Situs Address:**  
 VAC/AVE J/VIC 30TH STE LANCASTER CA 93535-0000

**Legal Description (for assessment purposes):**  
 W 18.00 MORE OR LESS ACS OF E 28.00 MORE OR LESS ACS OF SE 1/4 OF SW 1/4 EX OF ST OF SEC 17 T 7N R 11W

**Use Code:** 010V (Vacant Land)  
 0 = Residential  
 1 = Single Family Residence  
 0 = Unused or Unknown Code (No Meaning)  
 V = Vacant Land

**Building Information**

**SUBPART:**

**Design Type:**  
**Quality Class:**

**# of Units:**  
**Beds/Baths:** /  
**Building SqFt:** 0

**Year Built:**  
**Effective Year:**  
**Depreciation:** //

**RCN Other:** \$ 0  
**RCN Other Trended:** \$ 0  
**Year Change:**

**Design Type:**  
 =  
 =  
 =  
 =

**SUMMARY: Total**

**# of Units:** 0  
**Beds/Baths:** 0/0  
**Building SqFt:** 0  
**Avg SqFt/Unit:**

**Events History**

Ownership () Parcel Change ()

Show Re-Assessable Only:

Recording Date	Seq. #	Re-Assessed	# Parcels	%	Ver. Code	DTT Sale Price	Assessed Value
12/13/2011	50	No	1	00%-0	1	\$ 9	\$ 195,000
08/19/2005	50	Yes	1	00%-0	1	\$ 310,003	\$ 675,000
11/14/1991	50	No		00%-0		\$ 0	\$ 330,708
05/25/1989	50	Yes	1	10%-1	K	\$ 63,000	\$ 311,635
02/03/1988	50	No		00%-0		\$ 0	\$ 197,880
05/15/1986	50	Yes	1	22%-5	A	\$ 0	\$ 194,000
09/01/1982	50	Yes		00%-0		\$ 0	\$ 179,249

**Assessment History**

Show All:  Hide Inactive Rolls:

Showing 1 to 10 of 52 entries.

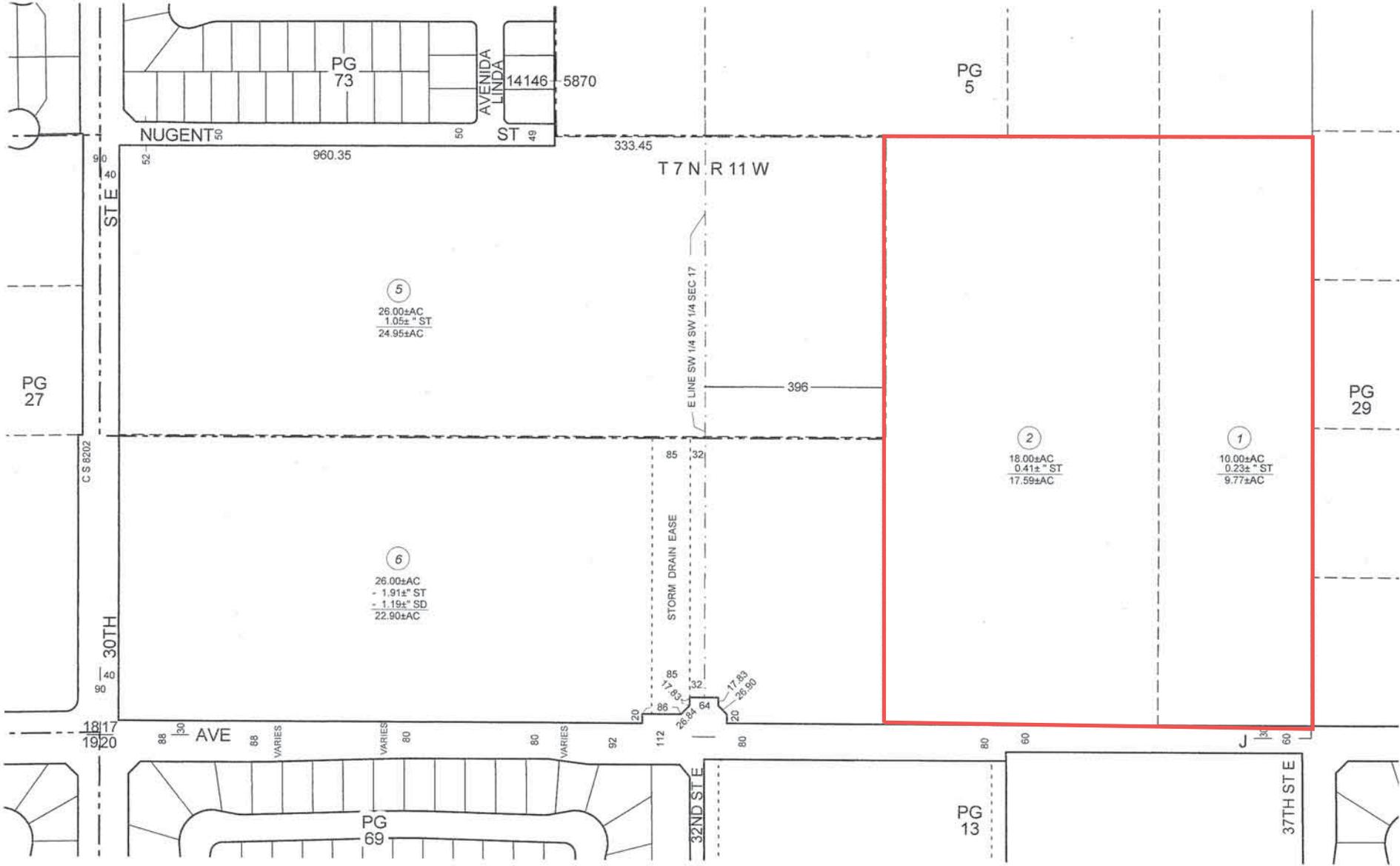
Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
-------------	-----------	-------------	-----------------	----------------	-------------	------------	-------------------

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
222-PSEG				12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2210000	R	A	07/06/2021	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2200000	R	A	07/06/2020	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2190000	R	A	07/01/2019	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2180000	R	A	07/19/2018	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2170001	C	A	02/25/2018	12/13/2011	\$ 146,400	\$ 146,400	\$ 0
2170000	R	I	06/26/2017	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2160001	C	A	08/20/2017	12/13/2011	\$ 137,200	\$ 137,200	\$ 0
2160000	R	I	07/05/2016	12/13/2011	\$ 249,300	\$ 249,300	\$ 0
2150000	R	A	06/23/2015	12/13/2011	\$ 195,000	\$ 195,000	\$ 0

2008



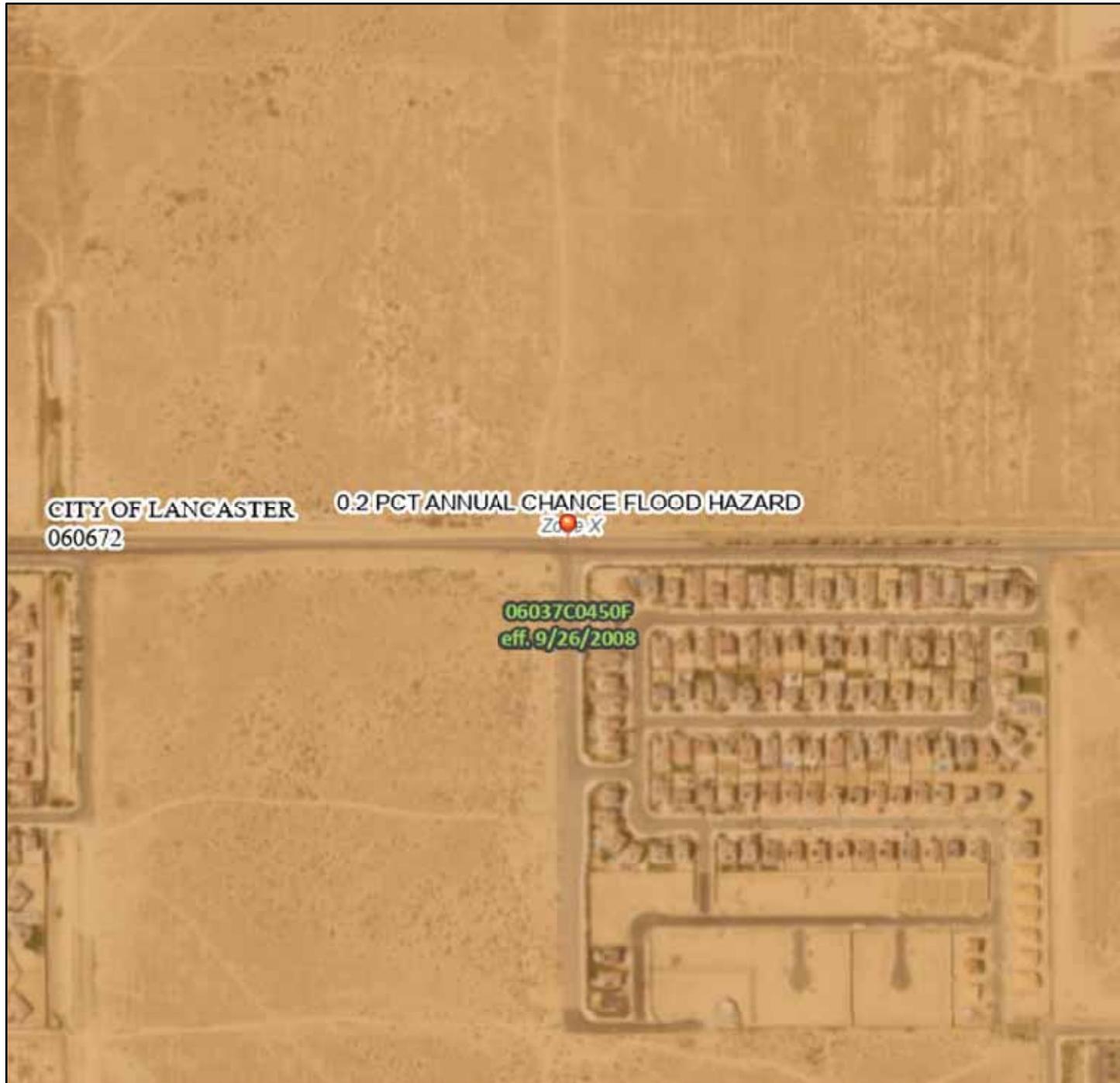
MAPPING AND GIS  
SERVICES  
SCALE 1" = 200'



# National Flood Hazard Layer FIRMette



118°4'24"W 34°41'39"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000  
 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

## Legend

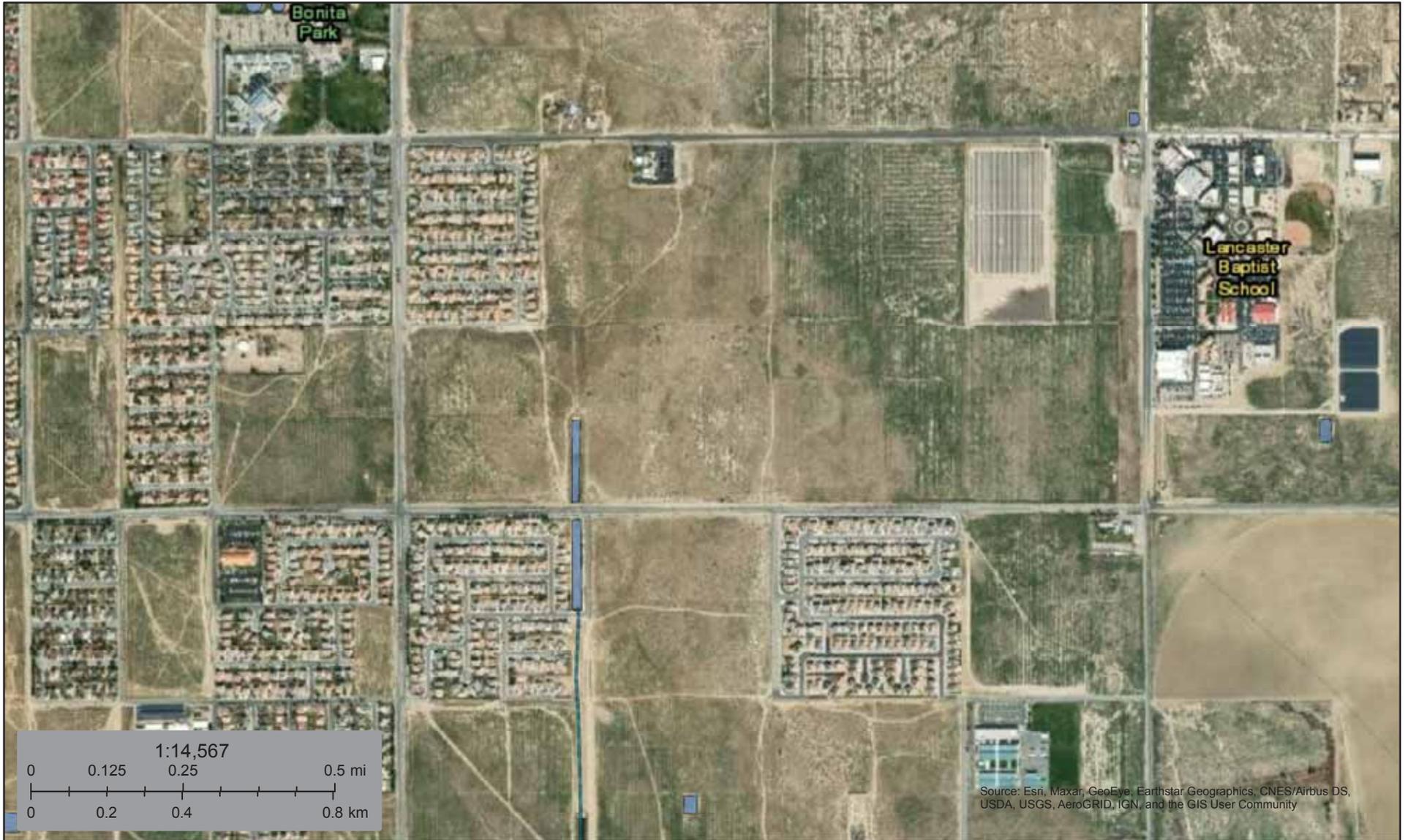
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>   |
|                                    |  | Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 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 <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
|                                    |  | Levee, Dike, or Floodwall  |
| <b>OTHER FEATURES</b>              |  | 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  |
| <b>MAP PANELS</b>                  |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
|                                    |  | Digital Data Available   |
|                                    |  | No Digital Data Available  |
|                                    |  | Unmapped   |
|                                    |  | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.                                     |

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/12/2021 at 2:36 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



November 12, 2021

**Wetlands**

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

**GeoTracker** Search for a Project Search for an Address Home Download Data Tools Contact Us

Map Satellite Night Mode

Map showing various locations in Lancaster, CA, including:
 

- Tierra Bonita Elementary School
- Christian Life Assembly Church Lancaster
- G G Landscaping
- Five Star Auto Body
- Enterprise Elementary School
- American Legion
- West Coast Baptist College
- Elite International Academy

**LEGEND - CHOOSE YOUR SITES**

- LUST Cleanup Sites - REMOVE
- Cleanup Program Sites - REMOVE
- Military Cleanup Sites - REMOVE
- Military Privatized Sites - REMOVE
- Military UST Sites - REMOVE
- Permitted USTs - REMOVE
- Burn Dump - REMOVE
- Compost Facility - REMOVE
- Illegal Disposal Site - REMOVE
- Other - REMOVE
- Pre-Title 27 - CA - REMOVE
- Title 27 - Land Treatment Unit - REMOVE
- Title 27 - Mining Unit - REMOVE
- Title 27 - Municipal Solid Waste Landfill - REMOVE
- Title 27 - Non-Municipal Solid Waste Landfill - REMOVE
- Title 27 - Surface Impoundment - REMOVE
- Title 27 - Waste Pile - REMOVE
- Unknown - REMOVE

ACTIVE MAP COVERAGES:
 

- Military Bases - REMOVE

LIST SITES VISIBLE ON MAP

Keyboard shortcuts Map Data 8/2/21 100m Terms of Use Report a map error

Sites Shown on Map: 0 Total Sites 0 Green Sites 0 Closed Sites 0 Sites w/Water Quality Data

**CalEPA** CalEPA Regulated Site Portal

Search By Keyword

33,497 sites found

**Four Twenty LLC. DBA Emerald Green**  
 967 S ALAMEDA ST  
 LOS ANGELES CA 90021  
 No location, not seen on the map.

**Monahan Pier**  
 2193 CASCADE  
 SOUTH LAKE TAHOE CA 96150  
 No location, not seen on the map.

**ED-50 Culvert Rehabilitation Project**  
 CA  
 No location, not seen on the map.

**JLN House**  
 105 BEAR CANYON  
 LOS GATOS CA 95033  
 No location, not seen on the map.

**Cradle Valley Forest Health Project**  
 CA  
 No location, not seen on the map.

**NIZA LLC**  
 965 TERMINAL WY  
 SAN CARLOS CA 94070

**Well Finder**  
CalGEM GIS More Info | Help | ☰

Well Status and Well Type Filter

Search  Basemaps ▾

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
- Legislative Districts
- County
- California Geologic Map

Powered by **WellSTAR**

19.026 34.694712 -118.071575

**ENVIROSTAR** Lancaster, CA Map Address

Map Satellite

**Sites and Facilities**

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action
- Field Points

STATUS: All Statuses

Permitted Sites

- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools

TAKE A TOUR SHARE THIS MAP

4 SITES VISIBL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
<a href="#">EASTSIDE HIGH SCHOOL NO. 2</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	EAST AVENUE J @ 30TH STREET EAST	LANCASTER
<a href="#">LOS ANGELES AIR TRAFFIC CONTROL CENTER</a>	REFER: 0246 LOCAL AGENCY	EVALUATION	2056 E AVENUE	PALMDALE
<a href="#">PROPOSED COMMUNITY DAY SCHOOL</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	30TH STREET EAST & KETTERING AVENUE	LANCASTER
<a href="#">TIERRA BONITA NORTH SCHOOL</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	27TH STREET EAST AVENUE J @	LANCASTER

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**APPROXIMATELY 28-ACRE VACANT PROPERTY  
32<sup>nd</sup> STREET EAST AND AVENUE J  
Lancaster, California 93535  
(Royal Investors Group, LLC #70)**

**Prepared for:**

**ROYAL INVESTORS GROUP, LLC**

**Los Angeles, California**

**September 20, 2005**

Prepared by: Environmental Applications, Inc.  
2130 Huntington Drive, Suite 300  
South Pasadena, California 91030

*Edward J. Trospen*

Edward J. Trospen, P.G. 4586, C.E.G. 1526  
Senior Project Manager



Project: 0506-04



**ENVIRONMENTAL  
APPLICATIONS, INC.**

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2.2 SURFACE DRAINAGE .....	2
2.3 GROUNDWATER .....	3
2.4 POTENTIAL PATHWAYS FOR CONTAMINANT MIGRATION .....	3
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## FIGURES

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Figure 2	Site and Vicinity Sketch Map

## APPENDICES

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Appendix B	Site Photographs
Appendix C	Assessors Parcel Map
Appendix D	Historical Topographic Maps
Appendix E	Aerial Photographs

## EXECUTIVE SUMMARY

Royal Investors Group, LLC, engaged Environmental Applications, Inc. (EA), to perform a Phase I Environmental Site Assessment (ESA) on an approximately 28-acre vacant property located on 32<sup>nd</sup> Street East and Avenue J in Lancaster, California. EA understands that the site will be used for residential purposes. Our services were provided in general accordance with EA's Proposal No. 0506-04 dated June 17, 2005.

Site: EA identified past uses of the subject site that, in our opinion, would be evidence of a recognized environmental condition. The site was used for agriculture as recently as 2002. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils.

Surrounding Properties: EA identified evidence of past activities on adjacent properties that may have contaminated soil or groundwater at the site. Adjacent properties were used for agriculture since at least 1952. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils. An irrigation pond was observed west of the site. The pond is considered a Federal Wetlands and is on the National Wetlands Inventory.

### RECOMMENDATIONS

Based on the findings of the Phase I ESA, in our opinion, the site warrants further assessment prior to development. EA recommends:

- Shallow soil sampling for pesticides, herbicides, and metals. Soil sampling should be consistent with the California State Department of Toxic Substances Control *Interim Guidance for Sampling Agricultural Fields for School Sites* (Second Revision, August 26, 2002).
- A geophysical survey to evaluate if buried farm tanks or additional water wells exist in the vicinity of the structures observed in 1968 aerial photograph.

## 1.0 INTRODUCTION

Royal Investors Group, LLC (RI), engaged Environmental Applications, Inc. (EA), to perform a Phase I Environmental Site Assessment (ESA) of an approximately 28-acre vacant property located on 32<sup>nd</sup> Street East and Avenue J in Lancaster, California. EA understands that RI intends to develop the property for residential use. This report was prepared for RI's exclusive use, in general accordance with EA's Proposal No. 0506-04 dated June 17, 2005. Our proposal and its terms and conditions were approved by Mr. Ebby Shakib, Managing Member of RI, on June 22, 2005.

### 1.1 PURPOSE

The purpose of this Phase I ESA was to identify recognized environmental conditions arising from activities on the subject site or immediately adjacent properties. Activities of concern are those that may have contaminated, or have the potential to contaminate, the subject site's soil or groundwater. A recognized environmental condition, as defined by the American Society for Testing and Materials (ASTM) E 1527-00, is the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

### 1.2 SCOPE OF WORK

A Phase I ESA is intended to be a general characterization of selected environmental concerns. The characterization is based on readily ascertainable information and subject site observations. The assessment included the following services:

- **Geology, Surface Drainage, and Groundwater Review** - EA reviewed available information regarding the geology, surface drainage, and groundwater flow at the site. An interpretive model of the subject site was generated based on information gathered. The interpretive model was then used to identify possible pathways along which contaminants, if present, may migrate.
- **Site and Area Reconnaissance** - EA visited the site and surrounding area to document observations of conditions on and near the site. EA looked for obvious indications of activities that may have contaminated, or have the potential to contaminate the site's soil or groundwater. EA did not enter off site properties.

- **Historical Review** - EA reviewed historical activities that occurred on or near the site to assess whether these historical activities may have contaminated the site's soil or groundwater.
- **Regulatory Agency Lists Review** - EA reviewed site specific excerpts from lists published by environmental regulatory agencies. EA looked for listed information on the site or nearby properties that indicated known or suspected environmental concerns. If nearby properties were listed, EA assessed their potential for contaminating the site's soil or groundwater.

This report discusses the review and reconnaissance findings. Conclusions and recommendations are presented based on the findings. Our scope of services did not include the sampling or laboratory analysis of soil, groundwater, or building materials, or a lead-in-paint or asbestos survey.

## **2.0 GEOLOGY, SURFACE DRAINAGE, AND GROUNDWATER REVIEW**

Surface drainage, groundwater flow, topography, and geology are reviewed because they may indicate the direction in which off-site contaminants (if present) could be transported to the site. The local geology is a factor in the site's groundwater flow. EA reviewed the site's surface and subsurface characteristics and available groundwater data for information on the possible movement of contaminants. For a list of the references used in this section, refer to the information sources section at the end of this report and Appendix A.

### **2.1 GEOLOGY**

Materials beneath the site, from the surface down are as follows:

- Quaternary and Tertiary age alluvium consisting of gravels, sands, silts, and clays of stream channels and alluvial fan outwash from major canyons in the San Gabriel Mountains to the southwest.
- Beneath these sediments are basement complex rocks, which are considered bedrock for the purposes of this report.

The nearest body of water is a dry irrigation pond located approximately 400 feet west of the site along Avenue J. The pond is considered a Federal Wetland and is on the National Wetlands Inventory. Little Rock Creek, an ephemeral stream, is located about 3 miles to the east of the site (Overview Map in Appendix A).

### **2.2 SURFACE DRAINAGE**

The site slopes gently toward the northwest, although the southern portion slopes toward Avenue J. Surface drainage on the site is by sheet flow towards the northwest, or locally toward Avenue J to the south where it is controlled by curbs, gutters, and drain inlets and is discharged to the municipal

drainage system. The property is within the 500-year Federal Emergency Management Agency flood zone.

## **2.3 GROUNDWATER**

Groundwater flow can be a major factor in the spread of contaminants. Prior to development, regional groundwater flow in the Antelope Valley was to the north. However, this direction has been modified by groundwater extraction, and flow is generally toward the extraction wells of the cities of Lancaster and Palmdale. The Lancaster city wells are located southwest of the site and the direction of the regional groundwater flow is toward them (United States Geological Survey [USGS], 2003). Local flow variations are likely to exist due to other factors such as local water wells, areas of infiltration, etc.

During site reconnaissance, EA saw evidence of two capped wells on the site (Figure 2 and Photographs 5 and 6 in Appendix B). These may be wells 007N011W17P001S and 002S, installed to 106 and 250 feet below grade (bg), respectively. In 1963, depth to water in these wells was reported to be about 90 feet bg.

EA estimates current depth to groundwater to be on the order of 210 feet bg. Based on data from the USGS (2003), groundwater elevation for the vicinity in 1996 was approximately 2,190 feet above mean sea level (msl). The site surface elevation is approximately 2,400 feet above msl (USGS, 1974), so the depth to water is approximately 210 feet bg. Based on data from the California Geological Survey (2005), depth to groundwater in 1998 was also approximately 210 feet bg. Water may also perch locally on fine-grained layers above the water table.

## **2.4 POTENTIAL PATHWAYS FOR CONTAMINANT MIGRATION**

Local pathways of contaminant migration probably follow topography (surface drainage) or groundwater gradient. Offsite contaminant sources with potential to affect the site would either be up slope with respect to topography or upgradient with respect to groundwater flow direction. EA believes the probable direction of contaminant migration on the surface would be from the southeast and underground would be from the northeast.

## **3.0 SITE AND AREA RECONNAISSANCE**

In performing the site and area reconnaissance, EA's assessor describes the site and looks for obvious signs of items that may be a source of environmental concern, such as aboveground storage tanks (ASTs), underground storage tanks (USTs), hazardous materials, and hazardous wastes.

Some of the items or activities observed may be associated with environmental concerns. Certain businesses or occupations may typically use hazardous substances or create hazardous waste. Storage tanks may leak and contaminate soil and groundwater. Other signs of potential environmental concerns include unusual odors, pools of liquids, drums, unidentified containers, items that may contain polychlorinated biphenyls (PCBs), stains or corrosion, and drains or sumps.

Mr. Ed Trosper, an environmental professional experienced in similar site assessments, performed the reconnaissance on August 19, 2005. Mr. Trosper was not escorted during the site reconnaissance. For a depiction of the site and surrounding properties, see Figure 1, Site Location Map. For a depiction of site details, see Figure 2, Site and Vicinity Sketch Map. Representative site photographs are included as Appendix B.

### **3.1 SITE RECONNAISSANCE**

#### **3.1.1 Site Description**

The property consists of two rectangular-shaped parcels (Assessor Parcel Numbers 3150-028-001 and -002, Appendix C) totaling about 28 acres of vacant land. The site fronts Avenue J to the south (Figure 2) with a graveled strip next to the road. The western, northern, and eastern property boundaries were not well defined.

Access to the site was from the south off Avenue J, although access could be also be gained from the west, north, and east since the property is not fenced. A dirt road was located near the eastern property boundary. Aerial survey marks (Photograph 4) were observed.

The site was relatively level with native vegetation common to the area, including grasses and sagebrush. The vegetation did not appear to be distressed. The surface appeared to have been cultivated at some point, with north-south furrows spaced approximately 4 feet apart. Remnants of an irrigation system were observed (Photograph 3).

A Yucca tree brushpile was observed near the west central portion of the site. Two capped metal pipes, believed to be wells, were observed near the brushpile (Appendix B, Photographs 5 and 6). Asphalt and concrete slabs were observed near the wells.

EA observed no pits, ponds, or lagoons on the site. Scattered windblown trash, including plastic supermarket bags, was common. General refuse (burnt dimensional lumber, scrap metal (bedsprings), beer cans, household trash in bags, etc.) was observed. EA does not consider this debris to be a recognized environmental condition.

#### **3.1.2 Aboveground and Underground Storage Tanks**

EA looked for obvious evidence of ASTs and USTs, such as vent pipes, fill caps, or fuel pumps. EA did not observe evidence of ASTs or USTs on the site.

#### **3.1.3 Hazardous Substances and Petroleum Products**

EA looked for evidence that hazardous substances are used, treated, stored, and disposed of or generated on the site. EA did not observe evidence of hazardous substance use. Except for miscellaneous debris, the site was vacant.

### **3.1.4 Electrical Transformers**

Electrical transformers are potential concerns because some transformers contain PCBs in their cooling oils. EA did not observe transformers on or adjacent to the site.

### **3.2 AREA RECONNAISSANCE**

The area reconnaissance helps us evaluate whether adjacent or nearby property uses may have contaminated the site. EA's assessor conducted the reconnaissance by touring the area by automobile.

To the southwest across Avenue J is a housing tract under construction and to the south and southeast is vacant lands. Vacant land borders the site to the west, north, and east. A dry pond, which may have been connected to the irrigation system observed on the site, is located approximately 400 feet west of the site on Avenue J.

EA did not find evidence of offsite activities that, in our opinion, may have contaminated soil or groundwater at the site.

## **4.0 HISTORICAL REVIEW**

In the historical review, EA looked at information on the past uses of the site and nearby properties, and assessed whether these uses may have contaminated the site's soil or groundwater. The review results in two histories: that of the site and of the adjacent properties.

The earliest historical references consulted typically date from 1940 or from the first developed use of the site or nearby properties. Information sources commonly used include aerial photographs, fire insurance maps, historical city directory abstracts, and USGS topographic maps. For a list of the information sources used in this section, refer to the Information Sources list following the statement of limitations.

Sanborn Fire Insurance maps were requested, but the site and vicinity were not part of their coverage area. Historical city directory abstracts did not contain addresses for the site or adjoining sites between 1920 and 2003. Copies of historical topographic maps dated 1917, 1933, 1958, and 1974 are presented in Appendix C, and of historical aerial photographs dated 1952, 1968, 1989, 1994, and 2002 are presented in Appendix D.

### **4.1 PAST SITE USE**

The earliest reference, a 1917 topographic map, shows the site as vacant. In 1933, a structure is shown approximately 400 feet north of Avenue J, near the western property line. A dirt road is shown to the structure on 1958 topographic map.

Aerial photographs dating from 1952 show what may be the 1933 structure and surrounding trees or bushes, with a cleared area extends to the northeast. In 1968, a building approximately 150 feet

long has been constructed on the cleared area, and a smaller building has been constructed to its east. The 1989 photo is indistinct, but it appears the buildings have been removed. The City of Lancaster was contacted regarding the structures on the property, but no records exist with the city. In the 1994 aerial photograph, the site appears to be vacant. In 2002, the site appears to be under cultivation, with crops in north-south rows.

EA identified a past use of the subject site that, in our opinion, would be evidence of a recognized environmental condition. The site was used for agriculture as recently as 2002. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils. Additionally, a structure or structures were present on the property from at least 1933 to 1968, and two capped wells were observed. It is possible buried farm tanks may exist in this area.

#### **4.2 PAST USE OF SURROUNDING PROPERTIES**

The land surrounding the site was vacant or in agricultural uses from at least 1917 through 2002. The 1917 topographic map shows a dirt road to the west of the site, Avenue I to the north, and 30<sup>th</sup> and 40<sup>th</sup> Streets East. The 1933 topographic map does not show the dirt road, but shows Lancaster Boulevard to the north with Avenue J as dirt roads to the south. A pond and scattered structures are shown to the north near Lancaster Avenue. The 1958 topographic map shows Avenue J as paved, and the 1974 photorevision to the map shows the irrigation pond. The 1952 aerial photograph shows the irrigation pond, with fields adjoining the site either in active agriculture or fallow, as do the 1968, 1989, 1994, and 2002 photographs.

EA identified evidence of past activities on adjacent properties that may have contaminated soil or groundwater at the site. Adjacent properties were used for agriculture since at least 1952. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils.

### **5.0 REGULATORY AGENCY LISTS REVIEW**

EA reviewed excerpts of federal, state, and local environmental regulatory agency lists for those properties which were within the search ranges as noted in the excerpts that were prepared by Environmental Data Resources, Inc. (EDR), an environmental data search firm. EDR revises their lists periodically when they receive updates from the agencies; the date of the latest revision is shown on their report, which is attached as Appendix E. The EDR report also summarizes the origin and purpose of each list. Due to site size, EA requested an additional ¼ mile be added to the standard ASTM radii so that ASTM standards were met from the site boundaries.

Regulatory listings are by nature limited and include only those sites known to the agencies at the time of publication to be contaminated or in the process of evaluation for potential contamination. EA's scope of services did not include interviews with agency employees or the review of agency files.

## 5.1 FEDERAL LISTS

### **Environmental Protection Agency (EPA) National Priorities List (NPL), dated 4/28/05**

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the NPL of federal "Superfund" sites. This list identifies sites targeted for immediate action due to their high assigned ranking, in terms of potential public health effects, by the EPA.

- The subject site does not appear on the NPL.
- There are no facilities listed on the NPL within a one-mile radius of the subject site.

### **EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list, dated 02/15/05**

CERCLIS lists and identifies suspected contaminated sites throughout the nation, and contains information on sites identified by the EPA as known or suspected abandoned, inactive, or uncontrolled hazardous waste sites which may require cleanup.

- The subject site does not appear on the CERCLIS list.
- There are no facilities listed on the CERCLIS list within a ½ mile radius of the subject site.

### **Corrective Action Report (CORRACTS) list, dated 3/29/05**

The CORRACTS list identifies hazardous waste handlers with RCRA corrective action activity.

- The subject site is not included on the CORRACTS list.
- There are no CORRACTS-listed facilities located within a one-mile radius of the subject site.

### **EPA Resource Conservation and Recovery Information System (RCRIS), dated 5/20/05**

RCRIS, or the Resource Conservation and Recovery Act (RCRA) Notifiers List, is an EPA database of facilities that generate and/or transport hazardous waste. This list serves to track the status of hazardous waste treatment, storage, and/or disposal (TSD) facilities regulated under RCRA.

- The subject site does not appear on the RCRIS list.
- There are no facilities reported on the RCRIS list within a ¼ mile radius of the subject site.

### **EPA Emergency Response Notification System (ERNS), dated 12/31/04**

The ERNS list is a national database of reported releases of oil and hazardous substances.

- The subject site does not appear on the ERNS list.

**Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313 Toxic Release Information System (TRIS), dated 12/13/02**

Title III requires that owners or operators of facilities with more than ten employees that are listed under Standard Industries Classification (SIC) Codes 20 to 39 report the manufacturing, processing or use of more than a threshold quantity of certain chemicals listed under Section 313. This database is known as TRIS.

- The subject site does not appear on the TRIS list.

**5.2 STATE LISTS**

**Annual Work Plan (AWP) list, dated 5/04/05**

The AWP of the California Hazardous Substance Cleanup Bond Act of 1984 (state Superfund act) identifies California hazardous waste facilities targeted for cleanup by responsible parties, the state, and the EPA over the next five years.

- The subject site is not included on the AWP list.
- There are no AWP-listed facilities within a one-mile radius of the subject site.

**CALSITES list, dated 5/04/05**

The CALSITES database identifies certain potential hazardous waste facilities, based on file searches and windshield surveys. Some of the facilities may have undergone supplemental inspection or sampling.

- The subject site is not included on the CALSITES list.
- There are no CALSITES-listed facilities within a one-mile radius of the subject site.

**California Office of Planning and Research (CORTESE) list, dated 4/1/01**

The CORTESE database, a consolidation of information from various sources, lists potential and confirmed hazardous waste facilities or hazardous substance facilities.

- The subject site is not included on the CORTESE list.
- There are no CORTESE-listed facilities within a ½ mile radius of the subject site.

**Leaking Underground Storage Tank (LUST) list, California and Regional, dated 5/12/05**

The State Water Resources Control Board and Regional Water Quality Control Boards maintain the LUST list with reported leaks from underground storage tanks.

- The subject site is not included on the LUST list.
- There are no facilities included on the LUST list within a ½ mile radius of the subject site.

### **Permitted Underground Storage Tanks (UST) list, dated 4/12/05**

The UST list inventories tanks registered with the State Water Resources Control Board between 1984 and 1987, when the UST program was discontinued.

- The subject site is not included on the UST list.
- There are no facilities included on the UST-listed facility within a ¼-mile radius of the subject site.

### **Waste Management Unit Database (WMUDS) list, dated 4/01/00**

The WMUDS is used by the State Water Resources Control Board Staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. The WMUDS includes the Solid Waste Assessment Test (SWAT) database.

- The subject site is not included on the WMUDS list.
- There are no WMUDS-listed facilities within a ½-mile radius of the subject site.

### **Solid Waste Information System (SWIS) list, dated 6/13/05**

The SWIS list inventories active, inactive, and closed solid waste disposal and transfer facilities.

- The subject site is not included on the SWIS list.
- There are no SWIS-listed facilities reported within a ½-mile radius of the subject site.

## **5.3 OTHER LISTS**

The Orphan Summary list prepared by EDR contained no sites likely to be of environmental concern to the site.

## **5.4 SUMMARY OF RECORDS REVIEW**

EA's review of the above-referenced regulatory information did not identify listings that, in our opinion, warrant additional investigation.

# **6.0 CONCLUSIONS AND RECOMMENDATIONS**

## **6.1 CONCLUSIONS**

Site: EA identified past uses of the subject site that, in our opinion, would be evidence of a recognized environmental condition. The site was used for agriculture in at least 2002. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils.

Surrounding Properties: EA identified evidence of past activities on adjacent properties that may have contaminated soil or groundwater at the site. Adjacent properties were used for agriculture since at least 1952. The potential exists that residual pesticides, herbicides, and metals contained in these chemicals may be present in the shallow surface soils. An irrigation pond was observed west of the site. The pond is considered a Federal Wetlands and is on the National Wetlands Inventory.

## 6.2 RECOMMENDATIONS

Based on the findings of the Phase I ESA, in our opinion, the site warrants further assessment prior to development. EA recommends:

- Sampling of shallow soils for pesticides, herbicides, and metals as the site was used for agriculture in at least 2002. Soil sampling should be consistent with the California State Department of Toxic Substances Control (DTSC) *Interim Guidance for Sampling Agricultural Fields for School Sites* (Second Revision, August 26, 2002).
- A geophysical survey to evaluate if buried farm tanks or additional water wells exist in the vicinity of the structures observed in 1968 aerial photograph.

## 7.0 LIMITATIONS

This report, consisting of professional opinions and/or recommendations, has been prepared in accordance with generally accepted principles and practices in the field of environmental geology and engineering. This warranty is in lieu of all other warranties either expressed or implied. Any damages arising from the content of this report shall be limited to the amount of the contract budget associated with this specific scope of work. EA is not responsible for the work performed by others, or the accuracy or completeness of that work.

## 8.0 INFORMATION SOURCES

### Geology, Surface Drainage, and Groundwater Flow

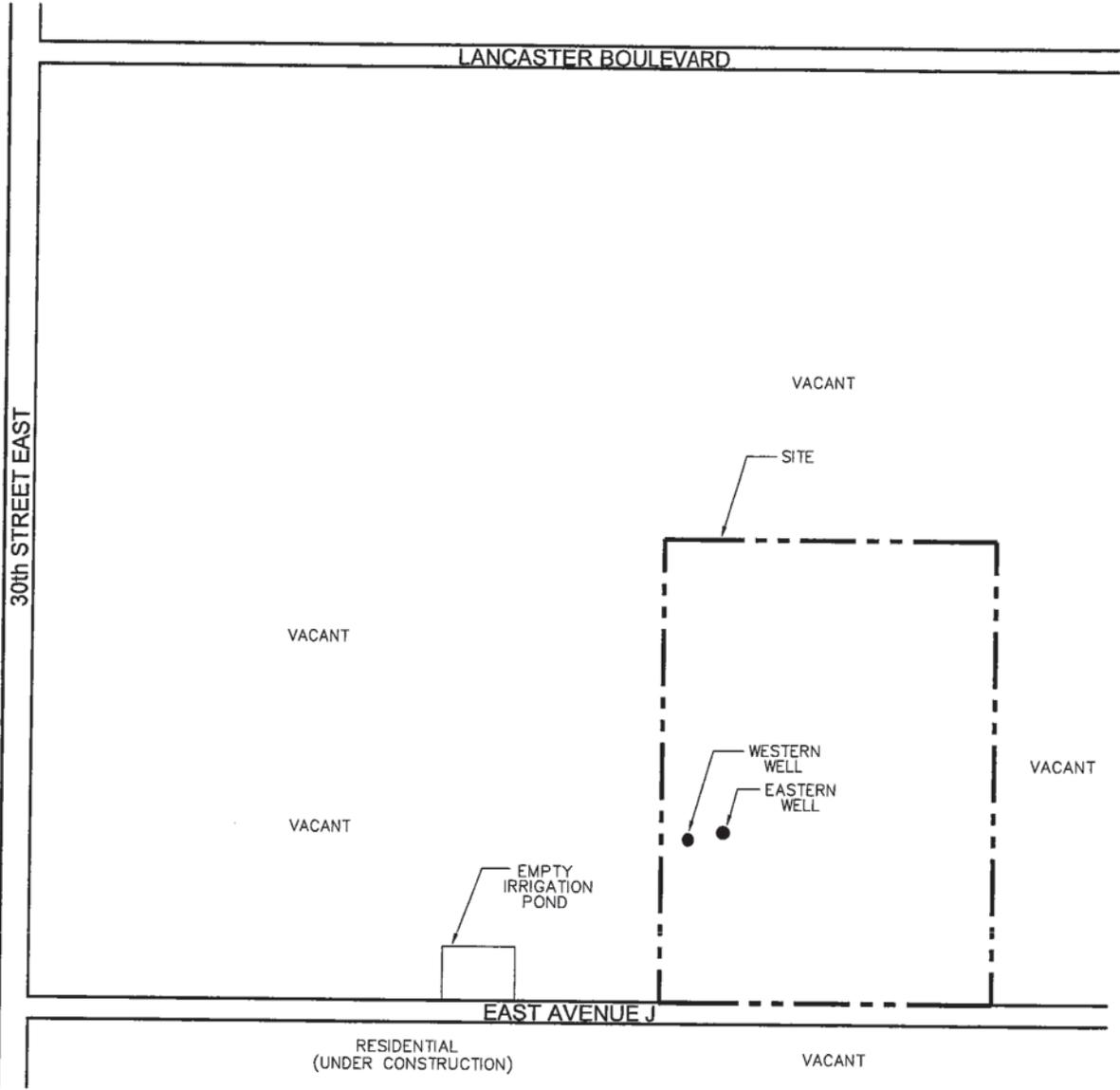
- California Geological Survey, 2005, *Seismic Hazard Zone Report for the Lancaster Eastt 7.5-Minute Quadrangle, Los Angeles County, California*, Seismic Hazard Zone Report 094.
- U.S. Department of the Interior, 2003, *Simulation of Ground-Water Flow and Land Subsidence, Antelope Valley Ground-Water Basin, California*, United States Geological Survey Water Resources Investigation Report 03-4061.
- USGS topographic map, 7.5-minute series, Lancaster East Quadrangle, dated 1958 (photorevised 1974).

### Historical Review

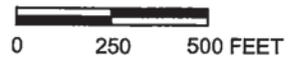
- Aerial photographs dated 1952, 1968, 1989, 1994, and 2002 flown by Pacific Air, Teledyne, and the USGS and provided by EDR.

- City Directory Abstract provided by EDR dating from 1920 to 2003.
- USGS topographic map, 30-minute series, Elizabeth Lake Quadrangle, dated 1917.
- USGS topographic map, 6-minute series, Tierra Bonita Quadrangle, dated 1933.
- USGS topographic map, 15-minute series, Lancaster Quadrangle, dated 1958.
- USGS topographic map, 7.5-minute series, Lancaster East Quadrangle, dated 1958.
- USGS topographic map, 7.5-minute series, Lancaster East Quadrangle, dated 1958 (photorevised 1974).





SCALE:



**FIGURE 2 - SITE AND VICINITY SKETCH MAP**  
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
Approximately 28 Acre Vacant Property  
32nd Street East and Avenue J  
Lancaster, California 93535  
(Royal Investors Group, LLC #70)  
Project 0506-04



**ENVIRONMENTAL  
APPLICATIONS, INC.**

**APPENDIX A**

**EDR ENVIRONMENTAL RECORD SEARCH**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Royal Investors Group, LLC #70  
32nd Street East/Ave J  
Lancaster, CA 93535**

**Inquiry Number: 1474460.2s**

**July 26, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

32ND STREET EAST/AVE J  
LANCASTER, CA 93535

#### COORDINATES

Latitude (North): 34.692100 - 34° 41' 31.6"  
Longitude (West): 118.070400 - 118° 4' 13.4"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 401955.5  
UTM Y (Meters): 3839223.8  
Elevation: 2408 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 34118-F1 LANCASTER EAST, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRA-TSDF..... Resource Conservation and Recovery Act Information  
RCRA-LQG..... Resource Conservation and Recovery Act Information  
RCRA-SQG..... Resource Conservation and Recovery Act Information  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

AWP..... Annual Workplan Sites

## EXECUTIVE SUMMARY

<b>Cal-Sites</b> .....	Calsites Database
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Cortese</b> .....	"Cortese" Hazardous Waste & Substances Sites List
<b>Notify 65</b> .....	Proposition 65 Records
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>LUST</b> .....	Geotracker's Leaking Underground Fuel Tank Report
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>UST</b> .....	Active UST Facilities
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>CA FID UST</b> .....	Facility Inventory Database
<b>HIST UST</b> .....	Hazardous Substance Storage Container Database

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>FINDS</b> .....	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>ODI</b> .....	Open Dump Inventory
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>DOD</b> .....	Department of Defense Sites
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	Deed Restriction Listing
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>SCH</b> .....	School Property Evaluation Program
<b>WIP</b> .....	Well Investigation Program Case List
<b>EMI</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>NFA</b> .....	No Further Action Determination
<b>SLIC</b> .....	Statewide SLIC Cases
<b>HAZNET</b> .....	Facility and Manifest Data

## EXECUTIVE SUMMARY

**LOS ANGELES CO. HMS**..... HMS: Street Number List  
**LA Co. Site Mitigation**..... Site Mitigation List  
**AOCONCERN**..... San Gabriel Valley Areas of Concern

### BROWNFIELDS DATABASES

**US BROWNFIELDS**..... A Listing of Brownfields Sites  
**US INST CONTROL**..... Sites with Institutional Controls  
**VCP**..... Voluntary Cleanup Program Properties

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

### EDR PROPRIETARY HISTORICAL DATABASES

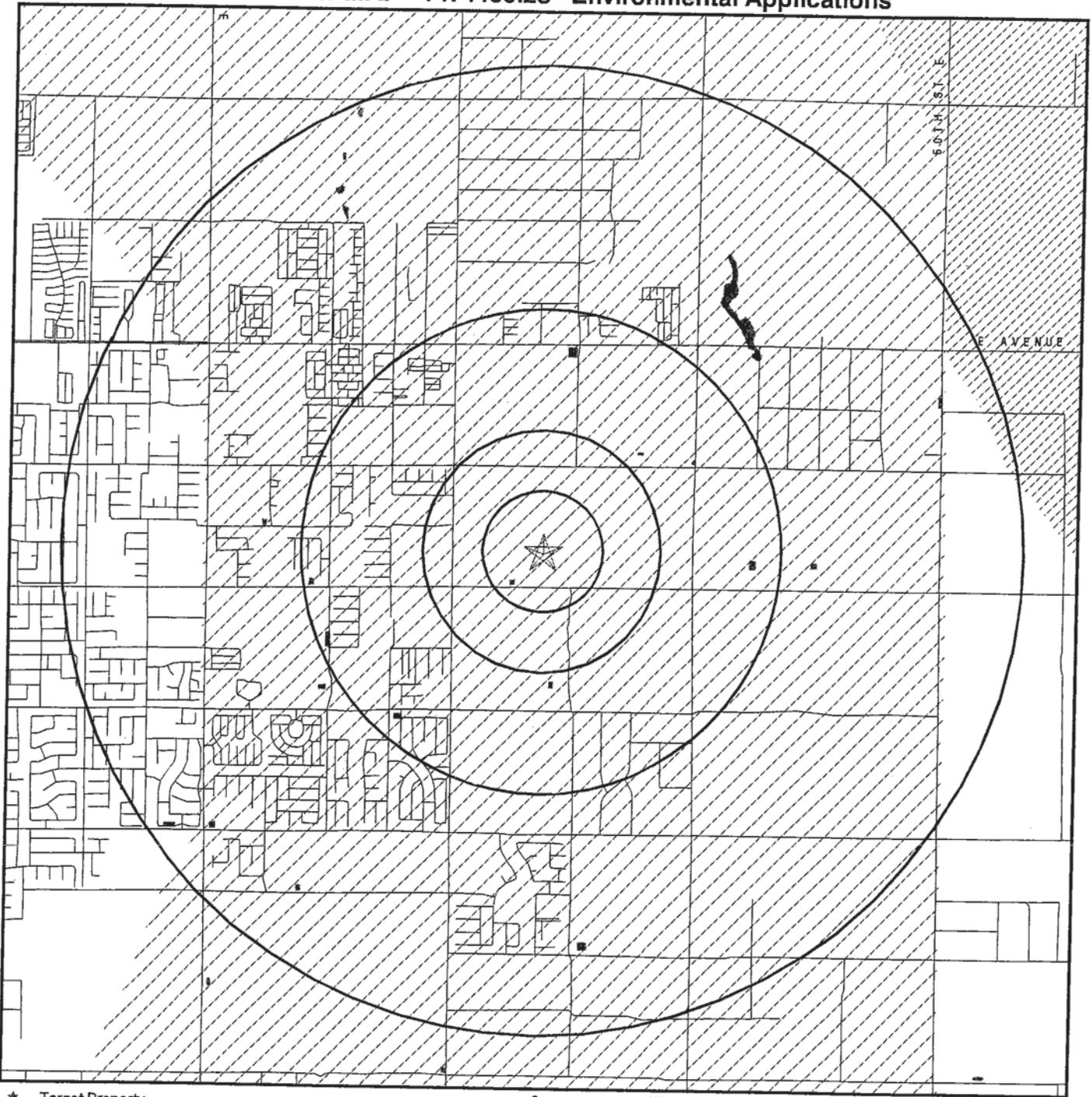
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
ANTELOPE VALLEY UNION HIGH SD	FTTS INSP
1200 N. STATE ST. ROOM 118-21 (LA COUNTY HOSPITAL	CHMIRS, EMI
75TH ST EAST & LITTLE ROCK DISPOSAL SITE	SWF/LF
TRAVIS AFB 550	LUST
LA COUNTY FIRE DEPT STATION 135	AST
SMILE DENTAL GROUP	HAZNET
FEDERAL EXPRESS CORP	HAZNET
POWERDYNE AUTOMOTIVE PRODUCTS	HAZNET
COUNTY SANITATION DISTRICTS/LOS ANGELES	HAZNET
CITY OF LANCASTER DPW	HAZNET
LOS ANGELES COUNTY SANITATION DISTRICTS	HAZNET
BRUCE SYLVIES	HAZNET
1X CITY OF LANCASTER REDEVMT AGENCY	HAZNET
LANCASTER DC	CA WDS
EASTSIDE HIGH SCHOOL #9	SCH

# OVERVIEW MAP - 1474460.2s - Environmental Applications



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▲ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▩ Federal Wetlands

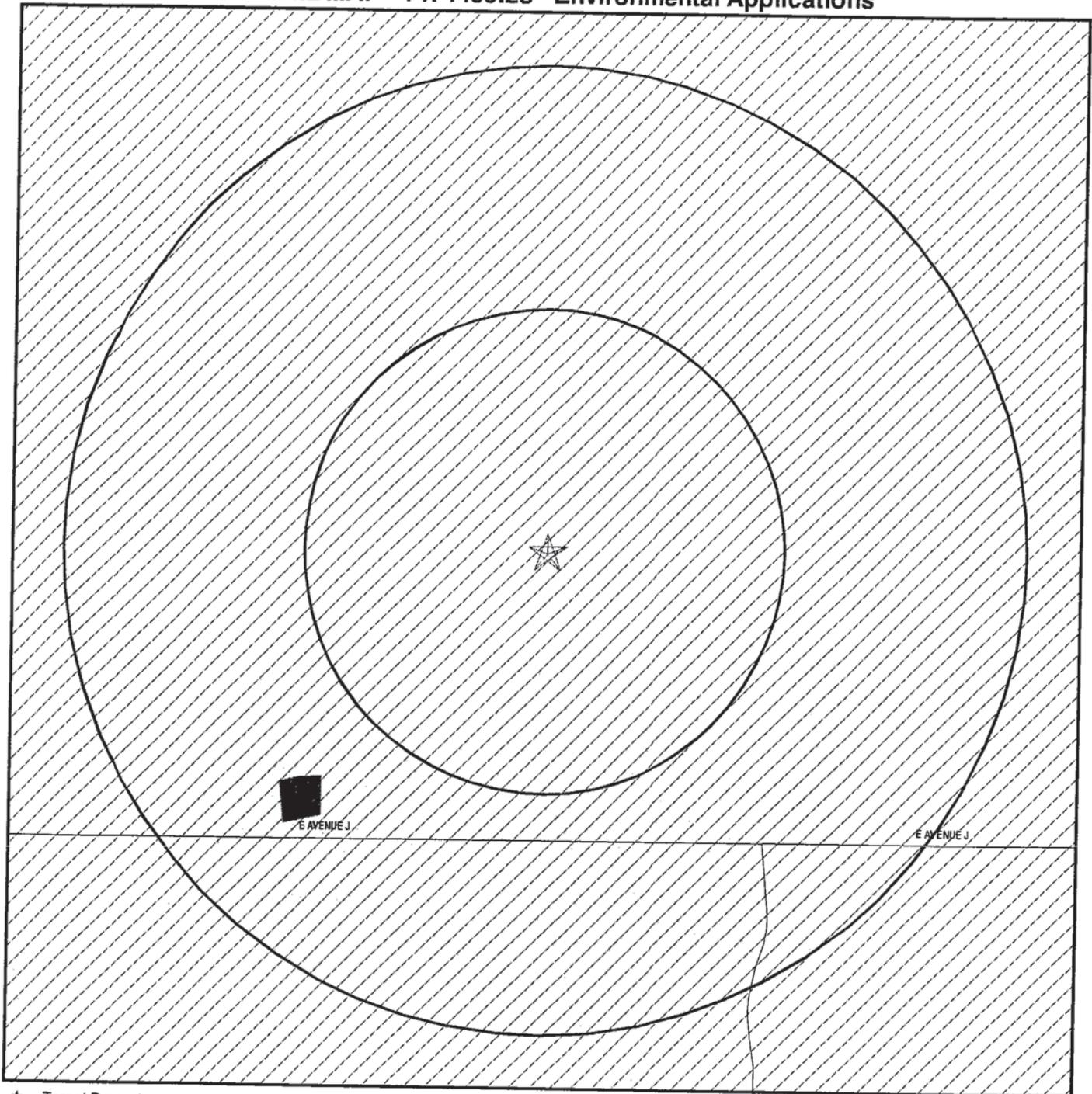
▨ Areas of Concern



**TARGET PROPERTY:** Royal Investors Group, LLC #70  
**ADDRESS:** 32nd Street East/Ave J  
**CITY/STATE/ZIP:** Lancaster CA 93535  
**LAT/LONG:** 34.6921 / 118.0704

**CUSTOMER:** Environmental Applications  
**CONTACT:** Ed Troser  
**INQUIRY #:** 1474460.2s  
**DATE:** July 26, 2005 3:05 pm

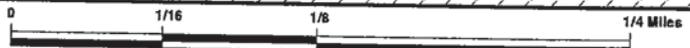
# DETAIL MAP - 1474460.2s - Environmental Applications



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▣ Historical Gas Stations / Historical Dry Cleaners  
See the EDR Proprietary Historical Map Findings
- ✦ Sensitive Receptors
- ▣ National Priority List Sites
- ▣ Landfill Sites
- ▣ Dept. Defense Sites

- ▣ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▣ Federal Wetlands

▣ Areas of Concern



**TARGET PROPERTY:** Royal Investors Group, LLC #70  
**ADDRESS:** 32nd Street East/Ave J  
**CITY/STATE/ZIP:** Lancaster CA 93535  
**LAT/LONG:** 34.6921 / 118.0704

**CUSTOMER:** Environmental Applications  
**CONTACT:** Ed Trosper  
**INQUIRY #:** 1474460.2s  
**DATE:** July 26, 2005 3:05 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	0	0	0	0	0	0
RCRA TSD		0.750	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRA Sm. Quan. Gen.		0.500	0	0	0	NR	NR	0
ERNS		0.250	0	0	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.250	0	0	0	0	0	0
Cal-Sites		1.250	0	0	0	0	0	0
CHMIRS		0.250	0	0	NR	NR	NR	0
Cortese		0.750	0	0	0	0	NR	0
Notify 65		1.250	0	0	0	0	0	0
Toxic Pits		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	0	0	NR	0
WMUDS/SWAT		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	0	0	NR	0
CA Bond Exp. Plan		1.250	0	0	0	0	NR	0
UST		0.500	0	0	0	0	0	0
VCP		0.750	0	0	0	NR	NR	0
INDIAN UST		0.500	0	0	0	0	NR	0
INDIAN LUST		0.750	0	0	0	NR	NR	0
CA FID UST		0.500	0	0	0	0	NR	0
HIST UST		0.500	0	0	0	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
FINDS		0.250	0	0	0	0	0	0
HMIRS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
MINES		0.500	0	0	NR	NR	NR	0
NPL Liens		0.250	0	0	0	NR	NR	0
PADS		0.250	0	0	NR	NR	NR	0
UMTRA		0.750	0	0	NR	NR	NR	0
US ENG CONTROLS		0.750	0	0	0	0	NR	0
ODI		0.750	0	0	0	0	NR	0
FUDS		1.250	0	0	0	0	NR	0
DOD		1.250	0	0	0	0	0	0
INDIAN RESERV		1.250	0	0	0	0	0	0
RAATS		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		0.250	0	0	NR	NR	NR	0
TSCA		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		0.250	0	0	NR	NR	NR	0
CLEANERS		0.500	0	0	0	NR	NR	0
CA WDS		0.250	0	0	NR	NR	NR	0
DEED		0.750	0	0	0	0	NR	0
NFE		0.500	0	0	0	NR	NR	0
SCH		0.500	0	0	0	NR	NR	0
WIP		0.500	0	0	0	NR	NR	0
EMI		0.250	0	0	NR	NR	NR	0
REF		0.500	0	0	0	NR	NR	0
NFA		0.500	0	0	0	NR	NR	0
SLIC		0.750	0	0	0	0	NR	0
HAZNET		0.250	0	0	NR	NR	NR	0
Los Angeles Co. HMS		0.250	0	0	NR	NR	NR	0
LA Co. Site Mitigation		0.250	0	0	NR	NR	NR	0
AOCONCERN		1.250	0	0	0	0	0	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.500	0	0	0	NR	NR	0
Coal Gas		1.250	0	0	0	0	0	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.750	0	0	0	0	NR	0
US INST CONTROL		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0

**NOTES:**

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

NO SITES FOUND

**MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES**

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
------	------	---------	------	----	------	-------	-------	------

**Coal Gas Site Search:** No site was found in a search of Real Property Scan's ENVIROHAZ database.

**EDR Historical Gas Station & Dry Cleaner Search:** No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.500 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	S106528937	75TH ST EAST & LITTLE ROCK DISPOSAL SITE	75TH STREET AND AVENUE 'U'		
LANCASTER	S105724533	SMILE DENTAL GROUP	822 E AVE K		SWF/LF
LANCASTER	A100226181	LA COUNTY FIRE DEPT STATION 135	1846 E AVENUE K-4	93535	HAZNET
LANCASTER	S104579062	FEDERAL EXPRESS CORP	133 EAST AVENUE K-6	93535	AST
LANCASTER	S105093315	POWERDYNE AUTOMOTIVE PRODUCTS	104 E AVENUE K-4 UNIT C	93535	HAZNET
LANCASTER	S105628469	EASTSIDE HIGH SCHOOL #9	EAST AVENUE J-8/35TH STREET EAST	93535	HAZNET
LANCASTER	S106800781	LANCASTER DC	751 W AVENUE L # 8		SCH
LANCASTER	S102808945	COUNTY SANITATION DISTRICTS/LOS ANGELES	CITY OF LANCASTER		CA WDS
LANCASTER	S103957026	CITY OF LANCASTER DPW	CITY OF LANCASTER	93535	HAZNET
LANCASTER	S103975361	LOS ANGELES COUNTY SANITATION DISTRICTS	CITY OF LANCASTER	93535	HAZNET
LANCASTER	S103676269	BRUCE SYLVIES	9203 WEST I AVENUE	93535	HAZNET
LANCASTER	S102798931	1X CITY OF LANCASTER REDEVMT AGENCY	LANCASTER SHERRIFS DEPT	93535	HAZNET
LANCASTER	1008174793	ANTELOPE VALLEY UNION HIGH SD	44811 N SIERRA HWY		HAZNET
LOS ANGELES COUNTY	S106388992		1200 N. STATE ST. ROOM 118-21 (LA COUNTY HOSPITAL	93535	FTTS INSP
TRAVIS AFB	S106717608	TRAVIS AFB 550	HANGAR AVENUE	93535	CHMIRS, EMI LUST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## FEDERAL ASTM STANDARD RECORDS

### **NPL: National Priority List**

Source: EPA  
Telephone: N/A

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

Date of Government Version: 04/28/05  
Date Made Active at EDR: 05/16/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05  
Elapsed ASTM days: 12  
Date of Last EDR Contact: 05/04/05

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA  
Telephone: N/A

Date of Government Version: 04/27/05  
Date Made Active at EDR: 05/16/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05  
Elapsed ASTM days: 12  
Date of Last EDR Contact: 05/04/05

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA  
Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/15/05  
Date Made Active at EDR: 04/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 07/22/05

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05  
Date Made Active at EDR: 04/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05  
Elapsed ASTM days: 5  
Date of Last EDR Contact: 06/20/05

**CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05  
Date Made Active at EDR: 05/16/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 06/05/05

**RCRA:** Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/05  
Date Made Active at EDR: 06/09/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05  
Elapsed ASTM days: 16  
Date of Last EDR Contact: 05/24/05

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

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

Date of Government Version: 12/31/04  
Date Made Active at EDR: 03/24/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 04/25/05

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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

Date of Government Version: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

**CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

### **ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

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

Date of Government Version: 03/07/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05  
Date of Next Scheduled EDR Contact: 10/03/05

### **DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

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

Date of Government Version: 04/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05  
Date of Next Scheduled EDR Contact: 08/01/05

### **FINDS: Facility Index System/Facility Identification Initiative Program Summary Report**

Source: EPA  
Telephone: N/A

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

Date of Government Version: 04/11/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### **HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

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

Date of Government Version: 12/31/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05  
Date of Next Scheduled EDR Contact: 10/17/05

### **MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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

Date of Government Version: 04/14/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### **MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

### **PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

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

Date of Government Version: 03/30/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05  
Date of Next Scheduled EDR Contact: 08/08/05

### **DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

### **UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 09/19/05

### **ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

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

Date of Government Version: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

### **FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 10/03/05

**INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

**US ENG CONTROLS:** Engineering Controls Sites List

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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

Date of Government Version: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05  
Date of Next Scheduled EDR Contact: 09/05/05

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05  
Date of Next Scheduled EDR Contact: 09/19/05

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA  
Telephone: 202-566-1667

Date of Government Version: 04/13/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **SSTS: Section 7 Tracking Systems**

Source: EPA

Telephone: 202-564-4203

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

Date of Government Version: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05

Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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

Date of Government Version: 04/13/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05

Date of Next Scheduled EDR Contact: 09/19/05

### **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

#### **AWP: Annual Workplan Sites**

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 05/04/05

Date Made Active at EDR: 06/29/05

Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/05

Elapsed ASTM days: 28

Date of Last EDR Contact: 06/01/05

#### **CAL-SITES: Calsites Database**

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 05/04/05

Date Made Active at EDR: 06/29/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05

Elapsed ASTM days: 28

Date of Last EDR Contact: 06/01/05

#### **CHMIRS: California Hazardous Material Incident Report System**

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03

Date Made Active at EDR: 06/25/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04

Elapsed ASTM days: 38

Date of Last EDR Contact: 05/26/05

#### **CORTESE: "Cortese" Hazardous Waste & Substances Sites List**

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01  
Date Made Active at EDR: 07/26/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 04/25/05

### **NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board  
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/19/05

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 05/02/05

### **SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/13/05  
Date Made Active at EDR: 07/15/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/14/05  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 06/14/05

### **WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/06/05

### **LUST:** Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board  
Contact: Los Angeles County Public Works, (626) 458-3511

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

Date of Government Version: 05/12/05  
Date Made Active at EDR: 06/07/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/12/05  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 07/12/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01  
Date Made Active at EDR: 03/29/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/28/01  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 05/23/05

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 09/30/04  
Date Made Active at EDR: 11/19/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/20/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/11/05

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Date Made Active at EDR: 06/02/03  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/19/03  
Elapsed ASTM days: 14  
Date of Last EDR Contact: 05/17/05

### LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04  
Date Made Active at EDR: 10/12/04  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/07/04  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 06/27/05

### LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 04/01/05  
Date Made Active at EDR: 05/06/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/28/05  
Elapsed ASTM days: 8  
Date of Last EDR Contact: 07/08/05

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03  
Date Made Active at EDR: 10/07/03  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/10/03  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 06/06/05

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 06/07/05  
Date Made Active at EDR: 06/29/05  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/07/05  
Elapsed ASTM days: 22  
Date of Last EDR Contact: 07/08/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Date Made Active at EDR: 03/24/04  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/26/04  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 06/27/05

### LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/05  
Date Made Active at EDR: 03/28/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/15/05  
Elapsed ASTM days: 41  
Date of Last EDR Contact: 05/09/05

### LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01  
Date Made Active at EDR: 05/21/01  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/23/01  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 07/18/05

### CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

### CA UST:

#### UST: Active UST Facilities

Source: SWRCB  
Contact: Los Angeles County Public Works, (626) 458-3511  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/12/05  
Date Made Active at EDR: 05/06/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/05  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 07/12/05

### VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/04/05  
Date Made Active at EDR: 07/07/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05  
Elapsed ASTM days: 36  
Date of Last EDR Contact: 06/01/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN UST:** Underground Storage Tanks on Indian Land

Source: EPA Region 9  
Telephone: 415-972-3368

Date of Government Version: 04/18/05  
Date Made Active at EDR: 05/31/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 05/16/05

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/02/05  
Date Made Active at EDR: 07/01/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/03/05  
Elapsed ASTM days: 28  
Date of Last EDR Contact: 05/25/05

**INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10  
Telephone: 206-553-2857  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/14/05  
Date Made Active at EDR: 07/15/05  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/14/05  
Elapsed ASTM days: 31  
Date of Last EDR Contact: 05/25/05

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency  
Telephone: 916-341-5851

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94  
Date Made Active at EDR: 09/29/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95  
Elapsed ASTM days: 24  
Date of Last EDR Contact: 12/28/98

**HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board  
Telephone: 916-341-5851

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90  
Date Made Active at EDR: 02/12/91  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/26/01

### STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

**AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 08/01/05

**CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/18/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**CA WDS: Waste Discharge System**

Source: State Water Resources Control Board  
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/20/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

**DEED: Deed Restriction Listing**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**NFA: No Further Action Determination**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**EMI: Emissions Inventory Data**

Source: California Air Resources Board  
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/19/05  
Date of Next Scheduled EDR Contact: 10/17/05

**WIP: Well Investigation Program Case List**

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/26/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**REF: Unconfirmed Properties Referred to Another Agency**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**SCH:** School Property Evaluation Program  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**NFE:** Properties Needing Further Evaluation  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

**SLIC:** Statewide SLIC Cases  
Source: State Water Resources Control Board  
Contact: Los Angeles County Public Works, (626) 458-3511

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 04/12/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/05  
Date of Next Scheduled EDR Contact: 10/10/05

**SLIC REG 1:** Active Toxic Site Investigations  
Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05  
Date of Next Scheduled EDR Contact: 07/25/05

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/05  
Date of Next Scheduled EDR Contact: 10/03/05

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583

Date of Government Version: 05/24/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**SLIC REG 6L:** SLIC Sites  
Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

**SLIC REG 7:** SLIC List  
Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491

Date of Government Version: 11/24/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/25/05  
Date of Next Scheduled EDR Contact: 08/22/05

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298

Date of Government Version: 07/01/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

Date of Government Version: 06/27/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/29/05

**HAZNET:** Facility and Manifest Data  
Source: California Environmental Protection Agency  
Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/09/05  
Date of Next Scheduled EDR Contact: 08/08/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOCAL RECORDS

### ALAMEDA COUNTY:

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 06/28/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/05  
Date of Next Scheduled EDR Contact: 10/24/05

#### **Contaminated Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 05/25/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/25/05  
Date of Next Scheduled EDR Contact: 07/25/05

### CONTRA COSTA COUNTY:

#### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 08/29/05

### FRESNO COUNTY:

#### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 11/07/05

### KERN COUNTY:

#### **Underground Storage Tank Sites & Tank Listing**

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 09/05/05

### LOS ANGELES COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### List of Solid Waste Facilities

Source: La County Department of Public Works  
Telephone: 818-458-5185

Date of Government Version: 02/01/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/19/05  
Date of Next Scheduled EDR Contact: 08/15/05

### City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 05/31/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/02/05  
Date of Next Scheduled EDR Contact: 08/22/05

### City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 06/02/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/15/05

### City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 09/12/05

### HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

### Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/16/05  
Date of Next Scheduled EDR Contact: 08/15/05

### San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

Date of Government Version: 02/08/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 08/01/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/27/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 06/27/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 06/01/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/05  
Date of Next Scheduled EDR Contact: 09/05/05

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 951-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 951-358-5055

Date of Government Version: 05/24/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 04/06/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05  
Date of Next Scheduled EDR Contact: 08/01/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/29/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05  
Date of Next Scheduled EDR Contact: 08/01/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

## **Hazardous Materials Management Division Database**

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/05  
Date of Next Scheduled EDR Contact: 10/03/05

## **SAN FRANCISCO COUNTY:**

### **Local Oversight Facilities**

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 06/07/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

### **Underground Storage Tank Information**

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 06/07/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

## **SAN MATEO COUNTY:**

### **Fuel Leak List**

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 05/05/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

### **Business Inventory**

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/12/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/11/05  
Date of Next Scheduled EDR Contact: 10/10/05

## **SANTA CLARA COUNTY:**

### **Fuel Leak Site Activity Report**

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 09/26/05

### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 01/14/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/05  
Date of Next Scheduled EDR Contact: 09/05/05

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770

Date of Government Version: 06/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/12/05

#### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770

Date of Government Version: 06/28/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/12/05

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 04/25/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/25/05  
Date of Next Scheduled EDR Contact: 07/25/05

### SUTTER COUNTY:

#### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/03/05

### VENTURA COUNTY:

#### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

#### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/05  
Date of Next Scheduled EDR Contact: 10/10/05

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 04/19/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

### EDR PROPRIETARY HISTORICAL DATABASES

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS DATABASES

### **VCP: Voluntary Cleanup Program Properties**

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/04/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05  
Date of Next Scheduled EDR Contact: 08/29/05

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 09/12/05

### **US INST CONTROL: Sites with Institutional Controls**

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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

Date of Government Version: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

## OTHER DATABASE(S)

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

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

### **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

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

### **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

### **Private Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

### **Daycare Centers: Licensed Facilities**

Source: Department of Social Services  
Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

ROYAL INVESTORS GROUP, LLC #70  
32ND STREET EAST/AVE J  
LANCASTER, CA 93535

### TARGET PROPERTY COORDINATES

Latitude (North):	34.692101 - 34° 41' 31.6"
Longitude (West):	118.070396 - 118° 4' 13.4"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	401955.5
UTM Y (Meters):	3839223.8
Elevation:	2408 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

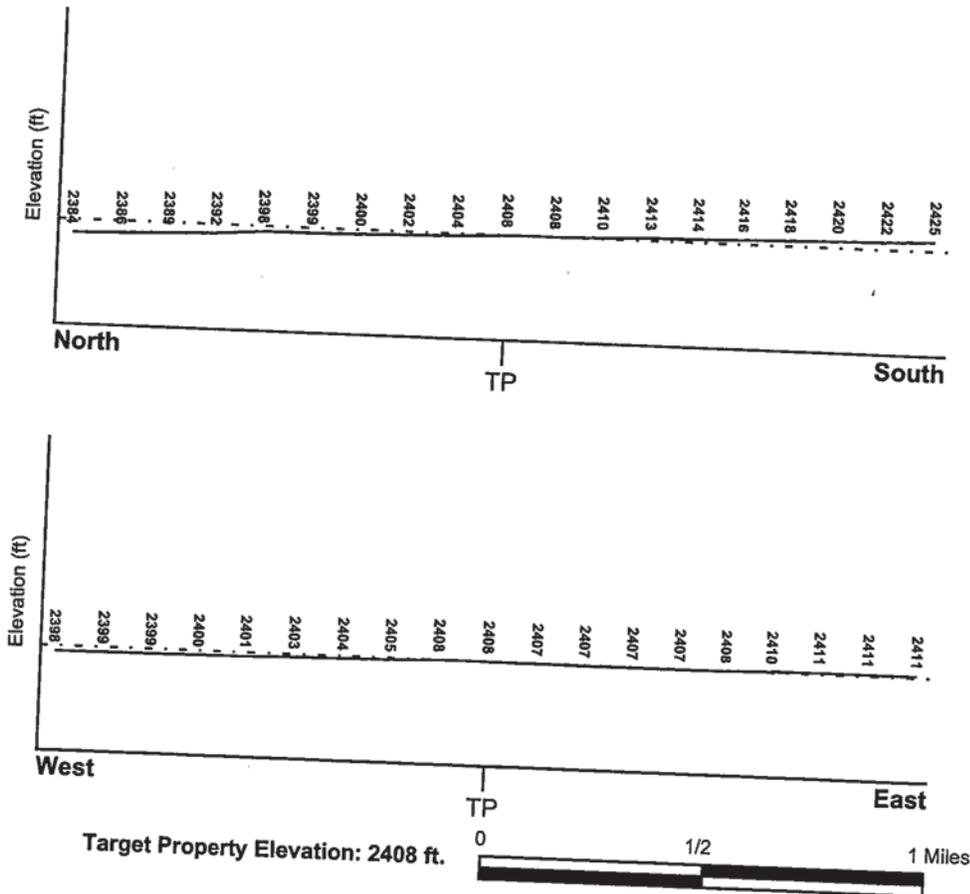
## TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 34118-F1 LANCASTER EAST, CA  
 General Topographic Gradient: General NNW  
 Source: USGS 7.5 min quad index

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 2408 ft.

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

Target Property County  
LOS ANGELES, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0606720020B

Additional Panels in search area: 0650430115B  
0650430255B

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
LANCASTER EAST

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

#### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

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

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: CAJON

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
2	7 inches	13 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
3	13 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
4	25 inches	45 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
5	45 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinator soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam  
loam  
loamy fine sand  
sandy loam  
coarse sand  
gravelly - fine sand  
coarse sandy loam  
loamy coarse sand

Surficial Soil Types: fine sandy loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loam  
 loamy fine sand  
 sandy loam  
 coarse sand  
 gravelly - fine sand  
 coarse sandy loam  
 loamy coarse sand

Shallow Soil Types: loamy sand  
 sandy loam  
 clay loam  
 sandy clay loam  
 loam  
 gravelly - sandy loam

Deeper Soil Types: silt loam  
 sandy loam  
 very gravelly - loamy sand  
 loamy fine sand

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3159445	0 - 1/8 Mile South
A2	USGS3159446	0 - 1/8 Mile SSW
3	USGS3159422	1/8 - 1/4 Mile SW
B4	USGS3159458	1/4 - 1/2 Mile East
B5	USGS3159462	1/4 - 1/2 Mile East
6	USGS3159283	1/4 - 1/2 Mile North
7	USGS3159434	1/4 - 1/2 Mile ESE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
8	USGS3159597	1/4 - 1/2 Mile SSE
9	USGS3159284	1/4 - 1/2 Mile NW
10	USGS3159304	1/4 - 1/2 Mile NNE
C11	USGS3159424	1/4 - 1/2 Mile WSW
C12	USGS3159423	1/4 - 1/2 Mile WSW
13	USGS3159575	1/4 - 1/2 Mile SSE
14	USGS3159449	1/4 - 1/2 Mile West
15	USGS3159604	1/4 - 1/2 Mile WSW
D16	USGS3159341	1/4 - 1/2 Mile NNW
17	USGS3159270	1/4 - 1/2 Mile WNW
18	USGS3159293	1/4 - 1/2 Mile NW
D19	USGS3159352	1/2 - 1 Mile NNW
20	USGS3159582	1/2 - 1 Mile SE
21	USGS3159463	1/2 - 1 Mile West
22	USGS3159316	1/2 - 1 Mile NE
E23	USGS3159490	1/2 - 1 Mile ENE
24	USGS3159377	1/2 - 1 Mile North
25	USGS3159570	1/2 - 1 Mile SW
27	USGS3159541	1/2 - 1 Mile SSE
28	USGS3159464	1/2 - 1 Mile West
G31	USGS3159440	1/2 - 1 Mile East
E32	USGS3159489	1/2 - 1 Mile ENE
G33	USGS3159404	1/2 - 1 Mile ESE
34	USGS3159155	1/2 - 1 Mile NNW
35	USGS3159534	1/2 - 1 Mile SSE
36	USGS3159520	1/2 - 1 Mile South
37	USGS3159521	1/2 - 1 Mile SSW
H38	USGS3159533	1/2 - 1 Mile SSE
I39	USGS3159576	1/2 - 1 Mile SW
40	USGS3159544	1/2 - 1 Mile SW
H41	USGS3159519	1/2 - 1 Mile SSE
42	USGS3159574	1/2 - 1 Mile ESE
I43	USGS3159561	1/2 - 1 Mile SW
44	USGS3159330	1/2 - 1 Mile WNW
45	USGS3159535	1/2 - 1 Mile SW
46	USGS3159577	1/2 - 1 Mile WSW
K49	USGS3159536	1/2 - 1 Mile SE
L50	USGS3159154	1/2 - 1 Mile NE
M51	USGS3159218	1/2 - 1 Mile NNE
N52	USGS3159253	1/2 - 1 Mile North
K53	USGS3159532	1/2 - 1 Mile SE
O54	USGS3159487	1/2 - 1 Mile East
O55	USGS3159488	1/2 - 1 Mile East
M56	USGS3159217	1/2 - 1 Mile NNE
57	USGS3159461	1/2 - 1 Mile East
K58	USGS3159518	1/2 - 1 Mile SE
N59	USGS3159059	1/2 - 1 Mile North
N60	USGS3159058	1/2 - 1 Mile North
P61	USGS3159254	1/2 - 1 Mile NNW
62	USGS3159060	1/2 - 1 Mile North
63	USGS3159682	1/2 - 1 Mile South
64	USGS3159672	1/2 - 1 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
65	USGS3159522	1/2 - 1 Mile SW
P66	USGS3159256	1/2 - 1 Mile NNW
P67	USGS3159255	1/2 - 1 Mile NNW
L69	USGS3159167	1/2 - 1 Mile NE
70	USGS3159173	1/2 - 1 Mile NE
Q71	USGS3159517	1/2 - 1 Mile SE
73	USGS3159075	1/2 - 1 Mile NNW
R74	USGS3159251	1/2 - 1 Mile NNE
R75	USGS3159252	1/2 - 1 Mile NNE
76	USGS3159673	1/2 - 1 Mile SSW
Q77	USGS3159531	1/2 - 1 Mile SE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

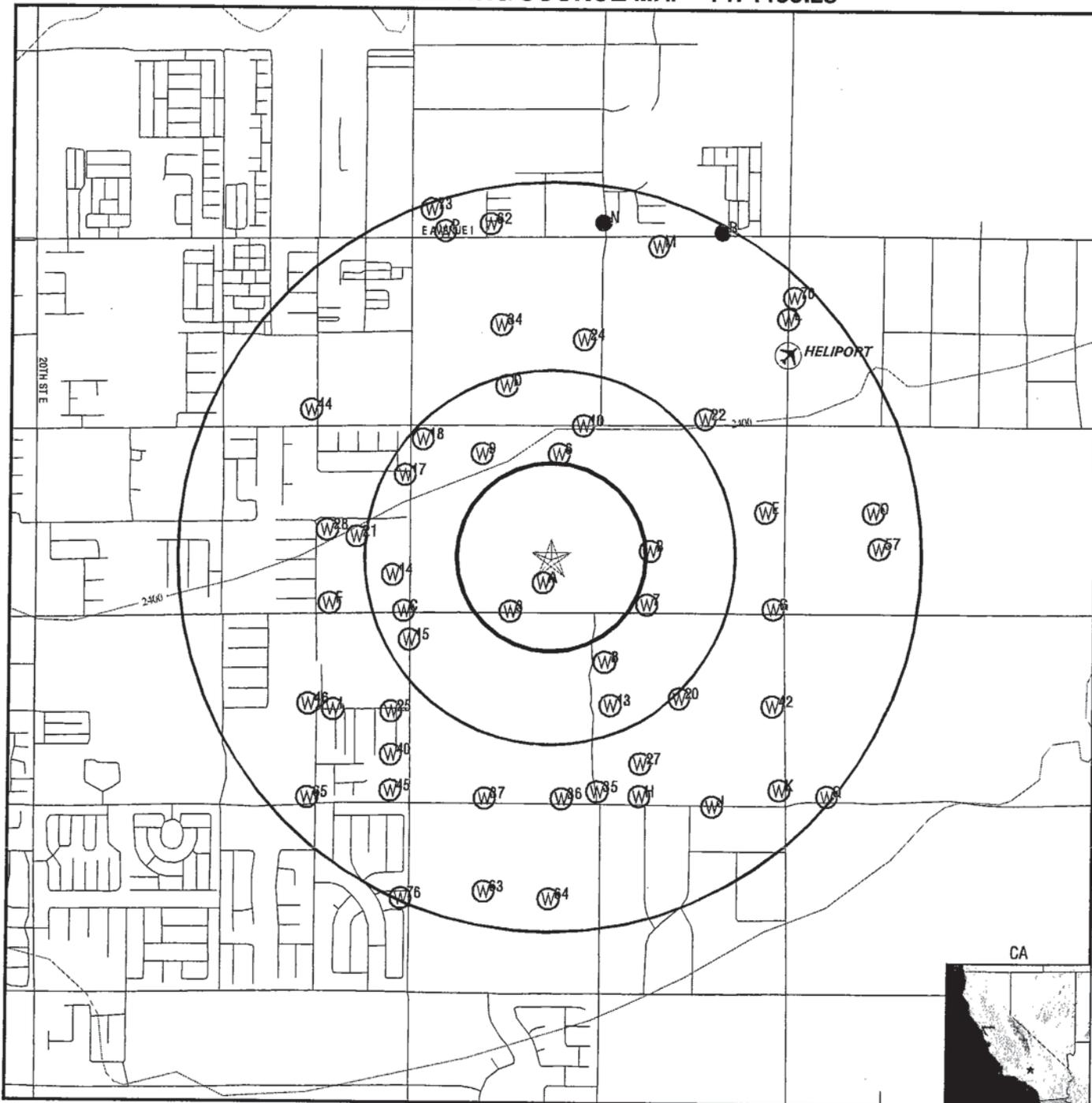
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

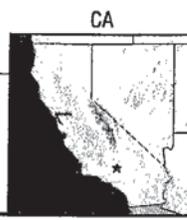
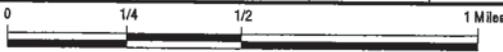
MAP ID	WELL ID	LOCATION FROM TP
F26	14283	1/2 - 1 Mile WSW
F29	14284	1/2 - 1 Mile WSW
F30	14285	1/2 - 1 Mile WSW
J47	14281	1/2 - 1 Mile SE
J48	14282	1/2 - 1 Mile SE
N68	7489	1/2 - 1 Mile North
R72	7490	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 1474460.2s



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

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



**TARGET PROPERTY:** Royal Investors Group, LLC #70  
**ADDRESS:** 32nd Street East/Ave J  
**CITY/STATE/ZIP:** Lancaster CA 93535  
**LAT/LONG:** 34.6921 / 118.0704

**CUSTOMER:** Environmental Applications  
**CONTACT:** Ed Trospen  
**INQUIRY #:** 1474460.2s  
**DATE:** July 26, 2005 3:05 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**South**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS3159445**

Agency cd:	USGS	Site no:	344128118041101
Site name:	007N011W17P002S		
Latitude:	344128		
Longitude:	1180411	Dec lat:	34.69109666
Dec lon:	-118.07062645	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2406.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	250
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	90.00	

**A2**  
**SSW**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS3159446**

Agency cd:	USGS	Site no:	344128118041201
Site name:	007N011W17P001S		
Latitude:	344128		
Longitude:	1180412	Dec lat:	34.69109666
Dec lon:	-118.07090423	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2406.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	106
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	87.00	

**3**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS    USGS3159422**

Agency cd:	USGS	Site no:	344124118041701
Site name:	007N011W17N001S		
Latitude:	344124		
Longitude:	1180417	Dec lat:	34.68998558
Dec lon:	-118.07229316	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2406.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	589	Hole depth:	618
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

	Database	EDR ID Number
<b>B4</b>		
<b>East</b>		
<b>1/4 - 1/2 Mile</b>	<b>FED USGS</b>	<b>USGS3159458</b>
<b>Higher</b>		

Agency cd:	USGS	Site no:	344132118035401
Site name:	007N011W17Q002S		
Latitude:	344132		
Longitude:	1180354	Dec lat:	34.69220774
Dec lon:	-118.06590409	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2404.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**B5**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3159462**

Agency cd:	USGS	Site no:	344133118035301
Site name:	007N011W17Q003S		
Latitude:	344133		
Longitude:	1180353	Dec lat:	34.69248551
Dec lon:	-118.06562631	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2403.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Source of depth data: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Peak flow data begin date: Not Reported Peak flow data count: Not Reported Water quality data end date: Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported	Type of ground water site: Single well, other than collector or Ranney type  Hole depth: Not Reported Project number: Not Reported Daily flow data begin date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Not Reported Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported
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Ground-water levels, Number of Measurements: 0

6

North  
1/4 - 1/2 Mile  
Lower

FED USGS    USGS3159283

Agency cd: USGS Site name: 007N011W17L001S Latitude: 344146 Longitude: 1180409 Dec lon: -118.07007087 Coor acc: S Dec latlong datum: NAD83 State: 06 Country: US Location map: Not Reported Altitude: 2399.00 Altitude accuracy: 5. Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: Y Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Source of depth data: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Peak flow data begin date: Not Reported Peak flow data count: Not Reported Water quality data end date: Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported	Site no: 344146118040901  Dec lat: 34.69609646 Coor meth: M Latlong datum: NAD27 District: 06 County: 037 Land net: Not Reported Map scale: Not Reported Altitude method: M Altitude datum: NGVD29  Date construction: Not Reported Mean greenwich time offset: PST Type of ground water site: Single well, other than collector or Ranney type  Hole depth: Not Reported Project number: Not Reported Daily flow data begin date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Not Reported Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported
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Ground-water levels, Number of Measurements: 0

7

ESE  
1/4 - 1/2 Mile  
Higher

FED USGS    USGS3159434

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344125118035401
Site name:	007N011W17Q001S		
Latitude:	344125		
Longitude:	1180354	Dec lat:	34.69026338
Dec lon:	-118.0659041	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2407.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1952-04-01
Water quality data end date:	1952-04-01	Water quality data count:	1
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	216.00	

**8**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3159597**

Agency cd:	USGS	Site no:	344117118040101
Site name:	007N011W20B001S		
Latitude:	344117		
Longitude:	1180401	Dec lat:	34.68804124
Dec lon:	-118.0678486	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	635	Hole depth:	635
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**9**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3159284**

Agency cd: USGS	Site no: 344146118042201	
Site name: 007N011W17M001S		
Latitude: 344146		
Longitude: 1180422	Dec lat: 34.69609644	
Dec lon: -118.07368208	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	
Altitude: 2396.00	Altitude method: M	
Altitude accuracy: 5.	Altitude datum: NGVD29	
Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic: Flat surface		
Site type: Ground-water other than Spring	Date construction: Not Reported	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: Not Reported	Hole depth: 1.0	
Source of depth data: Not Reported	Project number: Not Reported	
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 0000-00-00	
Water quality data end date: 0000-00-00	Water quality data count: 0	
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00	
Ground water data count: 0		

Ground-water levels, Number of Measurements: 0

**10**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3159304**

Agency cd: USGS	Site no: 344150118040501	
Site name: 007N011W17F001S		
Latitude: 344150		
Longitude: 1180405	Dec lat: 34.69720753	
Dec lon: -118.06895973	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2397.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19250101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	401	Hole depth:	401
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C11**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3159424**

Agency cd:	USGS	Site no:	344124118043502
Site name:	007N011W18R002S		
Latitude:	344124		
Longitude:	1180435	Dec lat:	34.68998556
Dec lon:	-118.0772933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2402.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	618	Hole depth:	618
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

	Database	EDR ID Number
<b>C12</b>		
<b>WSW</b>		
<b>1/4 - 1/2 Mile</b>	<b>FED USGS</b>	<b>USGS3159423</b>
<b>Lower</b>		

Agency cd:	USGS	Site no:	344124118043501
Site name:	007N011W18R001S		
Latitude:	344124		
Longitude:	1180435	Dec lat:	34.68998556
Dec lon:	-118.0772933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2402.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19240101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	390	Hole depth:	391
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**13**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3159575**

Agency cd:	USGS	Site no:	344111118040001
Site name:	007N011W20B002S		
Latitude:	344111		
Longitude:	1180400	Dec lat:	34.68637464
Dec lon:	-118.06757081	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2412.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Type of ground water site: Single well, other than collector or Ranney type

Hole depth: 378  
 Project number: Not Reported  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	217.00	

**14**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

FED USGS      USGS3159449

Agency cd: USGS  
 Site name: 007N011W18R003S  
 Latitude: 344129  
 Longitude: 1180437  
 Dec lon: -118.07784887  
 Coord acc: S  
 Dec lat/long datum: NAD83  
 State: 06  
 Country: US  
 Location map: Not Reported  
 Altitude: 2400.00  
 Altitude accuracy: 5  
 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.  
 Topographic: Flat surface  
 Site type: Ground-water other than Spring  
 Date inventoried: Not Reported  
 Local standard time flag: Y  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data end date: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Site no: 344129118043701  
 Dec lat: 34.69137439  
 Coord meth: M  
 Lat/long datum: NAD27  
 District: 06  
 County: 037  
 Land net: Not Reported  
 Map scale: Not Reported  
 Altitude method: M  
 Altitude datum: NGVD29  
 Date construction: Not Reported  
 Mean greenwich time offset: PST  
 Type of ground water site: Single well, other than collector or Ranney type

Hole depth: Not Reported  
 Project number: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data count: Not Reported  
 Peak flow data end date: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**15**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

FED USGS      USGS3159604

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344120118043401
Site name:	007N011W19A002S		
Latitude:	344120		
Longitude:	1180434	Dec lat:	34.6888745
Dec lon:	-118.07701552	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2407.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D16**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3159341**

Agency cd:	USGS	Site no:	344154118041801
Site name:	007N011W17E002S		
Latitude:	344154		
Longitude:	1180418	Dec lat:	34.69831858
Dec lon:	-118.07257094	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2395.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	618
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	191.00	

**17**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3159270**

Agency cd:	USGS	Site no:	344143118043501
Site name:	007N011W18J001S		
Latitude:	344143		
Longitude:	1180435	Dec lat:	34.69526312
Dec lon:	-118.0772933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2396.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys, California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	65.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**18**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3159293**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344148118043201
Site name:	007N011W17M002S		
Latitude:	344148		
Longitude:	1180432	Dec lat:	34.69665196
Dec lon:	-118.07645994	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2394.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	89.00	

**D19  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3159352**

Agency cd:	USGS	Site no:	344157118041801
Site name:	007N011W17E001S		
Latitude:	344157		
Longitude:	1180418	Dec lat:	34.69915188
Dec lon:	-118.07257094	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2396.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19320101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	510
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	199.00	

**20**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3159582**

Agency cd:	USGS	Site no:	344112118034801
Site name:	007N011W20B003S		
Latitude:	344112		
Longitude:	1180348	Dec lat:	34.68665242
Dec lon:	-118.06423738	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2413.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	703
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**21**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3159463**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344134118044301
Site name:	007N011W18R005S		
Latitude:	344134.28		
Longitude:	1180446.45	Dec lat:	34.69285556
Dec lon:	-118.07956944	Coor meth:	G
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	S18RT007N R011W S
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2397	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19890907
Date inventoried:	19950804	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1240	Hole depth:	1260
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

22  
NE  
1/2 - 1 Mile  
Lower

FED USGS USGS3159316

Agency cd:	USGS	Site no:	344151118034401
Site name:	007N011W17H001S		
Latitude:	344151		
Longitude:	1180344	Dec lat:	34.69748532
Dec lon:	-118.06312624	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2397.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19370101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	500	Hole depth:	500
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date:0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	198.00	

**E23**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS3159490**

Agency cd:	USGS	Site no:	344138118033501
Site name:	007N011W17J002S		
Latitude:	344138		
Longitude:	1180335	Dec lat:	34.69387437
Dec lon:	-118.06062617	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2403.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**24**  
**North**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS3159377**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344202118040501
Site name:	007N011W17F002S		
Latitude:	344202		
Longitude:	1180405	Dec lat:	34.70054073
Dec lon:	-118.06895973	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2394.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**25  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3159570**

Agency cd:	USGS	Site no:	344110118043701
Site name:	007N011W19A003S		
Latitude:	344110		
Longitude:	1180437	Dec lat:	34.68609683
Dec lon:	-118.07784887	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2408.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00		
Daily flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	72.00	

**F26**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 14283**

**Water System Information:**

Prime Station Code:	1910070-070	User ID:	MET
FRDS Number:	1910070070	County:	Los Angeles
District Number:	15	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344125.0 1180447.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 58		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	08/15/1989	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/15/1989	Findings:	.500 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/15/1989	Findings:	250.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/15/1989	Findings:	7.830
Chemical:	PH (LABORATORY)		
Sample Collected:	08/15/1989	Findings:	94.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/15/1989	Findings:	114.700 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/15/1989	Findings:	79.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/15/1989	Findings:	15.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/15/1989	Findings:	10.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/15/1989	Findings:	18.600 MG/L
Chemical:	SODIUM		
Sample Collected:	08/15/1989	Findings:	.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/15/1989	Findings:	4.300 MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/15/1989	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/15/1989	Findings:	1.700 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/15/1989	Findings:	1.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/15/1989	Findings:	150.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/15/1989	Findings:	215.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/15/1989	Findings:	7.990
Chemical:	PH (LABORATORY)		
Sample Collected:	08/15/1989	Findings:	82.800 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	08/15/1989	Findings:	101.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/15/1989	Findings:	49.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	08/15/1989	Findings:	12.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/15/1989	Findings:	4.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/15/1989	Findings:	24.400 MG/L
Chemical:	SODIUM		
Sample Collected:	08/15/1989	Findings:	.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/15/1989	Findings:	3.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/15/1989	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/15/1989	Findings:	126.900 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/15/1989	Findings:	.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/20/1992	Findings:	10.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/20/1992	Findings:	171.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/20/1992	Findings:	7.740
Chemical:	PH (LABORATORY)		
Sample Collected:	05/20/1992	Findings:	69.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	05/20/1992	Findings:	69.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/20/1992	Findings:	49.500 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	05/20/1992	Findings:	17.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/20/1992	Findings:	1.200 MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/20/1992	Findings:	20.600 MG/L
Chemical:	SODIUM		
Sample Collected:	05/20/1992	Findings:	3.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/20/1992	Findings:	.270 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/20/1992	Findings:	17.400 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05/20/1992	Findings:	890.000 UG/L
Chemical:	IRON		
Sample Collected:	05/20/1992	Findings:	79.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/20/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/20/1992	Findings:	172.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/20/1992	Findings:	5.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/10/1992	Findings:	273.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/10/1992	Findings:	8.220
Chemical:	PH (LABORATORY)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/10/1992	Findings:	40.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	09/10/1992	Findings:	17.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/1992	Findings:	46.900 MG/L
Chemical:	SODIUM		
Sample Collected:	09/10/1992	Findings:	1.380 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/1992	Findings:	18.520 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/10/1992	Findings:	.450 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/10/1992	Findings:	20.600 UG/L
Chemical:	ARSENIC		
Sample Collected:	09/10/1992	Findings:	14.700 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09/10/1992	Findings:	60.000 UG/L
Chemical:	ZINC		
Sample Collected:	09/10/1992	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/10/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/10/1992	Findings:	170.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/10/1992	Findings:	.250 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/18/1992	Findings:	346.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/18/1992	Findings:	7.750
Chemical:	PH (LABORATORY)		
Sample Collected:	11/18/1992	Findings:	102.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	11/18/1992	Findings:	102.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/18/1992	Findings:	36.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	11/18/1992	Findings:	11.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/18/1992	Findings:	1.950 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/18/1992	Findings:	71.600 MG/L
Chemical:	SODIUM		
Sample Collected:	11/18/1992	Findings:	1.920 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/18/1992	Findings:	50.270 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/18/1992	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/18/1992	Findings:	18.600 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/18/1992	Findings:	3.000 UG/L
Chemical:	CADMIUM		
Sample Collected:	11/18/1992	Findings:	20.400 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	11/18/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/18/1992	Findings:	.040 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	11/18/1992	Findings:	216.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/18/1992	Findings:	.110 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/09/1992	Findings:	347.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/09/1992	Findings:	8.300
Chemical:	PH (LABORATORY)		
Sample Collected:	12/09/1992	Findings:	86.700 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	12/09/1992	Findings:	86.700 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/09/1992	Findings:	32.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	12/09/1992	Findings:	12.800 MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/09/1992	Findings:	66.200 MG/L
Chemical:	SODIUM		
Sample Collected:	12/09/1992	Findings:	1.510 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/09/1992	Findings:	51.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/09/1992	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/09/1992	Findings:	25.300 UG/L
Chemical:	ARSENIC		
Sample Collected:	12/09/1992	Findings:	12.100 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	12/09/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/09/1992	Findings:	234.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/09/1992	Findings:	.170 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/09/1993	Findings:	190.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/09/1993	Findings:	8.090
Chemical:	PH (LABORATORY)		
Sample Collected:	03/09/1993	Findings:	81.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	81.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/09/1993	Findings:	32.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	12.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/09/1993	Findings:	29.800 MG/L
Chemical:	SODIUM		
Sample Collected:	03/09/1993	Findings:	1.260 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/09/1993	Findings:	4.940 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/09/1993	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/09/1993	Findings:	17.100 UG/L
Chemical:	ARSENIC		
Sample Collected:	03/09/1993	Findings:	11.100 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	03/09/1993	Findings:	3.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/09/1993	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/09/1993	Findings:	128.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/09/1993	Findings:	.570 NTU
Chemical:	TURBIDITY (LAB)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/16/1993	Findings:	3.930 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/16/1993	Findings:	7.580
Chemical:	PH (LABORATORY)		
Sample Collected:	06/16/1993	Findings:	94.500 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	06/16/1993	Findings:	94.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/16/1993	Findings:	40.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	06/16/1993	Findings:	8.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/16/1993	Findings:	4.860 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/16/1993	Findings:	68.200 MG/L
Chemical:	SODIUM		
Sample Collected:	06/16/1993	Findings:	1.790 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/16/1993	Findings:	54.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/16/1993	Findings:	.370 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/16/1993	Findings:	17.300 UG/L
Chemical:	ARSENIC		
Sample Collected:	06/16/1993	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/16/1993	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/16/1993	Findings:	242.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/16/1993	Findings:	.120 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/09/1995	Findings:	412.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/09/1995	Findings:	8.400
Chemical:	PH (LABORATORY)		
Sample Collected:	05/09/1995	Findings:	107.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	05/09/1995	Findings:	96.300 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	10.700 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	30.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	05/09/1995	Findings:	12.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/09/1995	Findings:	69.800 MG/L
Chemical:	SODIUM		
Sample Collected:	05/09/1995	Findings:	1.680 MG/L
Chemical:	POTASSIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/09/1995	Findings:	43.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/09/1995	Findings:	.420 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/09/1995	Findings:	258.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/23/1996	Findings:	350.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/23/1996	Findings:	7.960
Chemical:	PH (LABORATORY)		
Sample Collected:	04/23/1996	Findings:	214.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/23/1996	Findings:	.360 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/21/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/21/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/23/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/23/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/12/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

27  
SSE  
1/2 - 1 Mile  
Higher

FED USGS USGS3159541

Agency cd:	USGS	Site no:	344103118035501
Site name:	007N011W20G003S		
Latitude:	344102.85		
Longitude:	1180358.10	Dec lat:	34.684125
Dec lon:	-118.06613889	Coor meth:	G
Coor acsr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	S20GT007N R011W S
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2415	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19880822
Date inventoried:	19950804	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1200	Hole depth:	1210
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 2003-09-24  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Water quality data begin date: 2003-08-12  
 Water quality data count: 8  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**28**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3159464**

Agency cd: USGS	Site no: 344135118044801	
Site name: 007N011W18R004S		
Latitude: 344135.19		
Longitude: 1180451.40	Dec lat: 34.69310833	
Dec lon: -118.08094444	Coor meth: G	
Coor accr: 1	Latlong datum: NAD83	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: S18RT007N R011W S	
Location map: LANCASTER EAST	Map scale: 24000	
Altitude: 2396	Altitude method: M	
Altitude accuracy: 2.5	Altitude datum: NGVD29	
Hydrologic: Not Reported		
Topographic: Flat surface		
Site type: Ground-water other than Spring	Date construction: 19890810	
Date inventoried: 19950804	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 1240	Hole depth: 1240	
Source of depth data: driller	Project number: Not Reported	
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 2003-08-12	
Water quality data end date: 2003-08-12	Water quality data count: 1	
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00	
Ground water data count: 0		

Ground-water levels, Number of Measurements: 0

**F29**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      14284**

**Water System Information:**

Prime Station Code: 1910070-071	User ID: MET
FRDS Number: 1910070071	County: Los Angeles
District Number: 15	Station Type: WELL
Water Type: Well/Groundwater	Well Status: Active Untreated
Source Lat/Long: 344125.0 1180448.0	Precision: 1,000 Feet (10 Seconds)
Source Name: WELL 59	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910070  
 System Name: LOS ANGELES CO WW DIST 4 & 34-LANCASTER  
 Organization That Operates System:

900 S. FREMONT, 9TH FLOOR  
 ALHAMBRA, CA 91803

Pop Served: 101728      Connections: 32197  
 Area Served: LANCASTER/WEST PALMDALE

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	03/14/1988	Findings:	710.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/14/1988	Findings:	8.170
Chemical:	PH (LABORATORY)		
Sample Collected:	03/14/1988	Findings:	104.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	03/14/1988	Findings:	126.800 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/14/1988	Findings:	98.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	03/14/1988	Findings:	37.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/14/1988	Findings:	1.200 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03/14/1988	Findings:	118.000 MG/L
Chemical:	SODIUM		
Sample Collected:	03/14/1988	Findings:	2.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/14/1988	Findings:	68.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/14/1988	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/14/1988	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/14/1988	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/14/1988	Findings:	438.800 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/14/1988	Findings:	6.900 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	09/05/1989	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09/05/1989	Findings:	250.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/05/1989	Findings:	7.870
Chemical:	PH (LABORATORY)		
Sample Collected:	09/05/1989	Findings:	88.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	09/05/1989	Findings:	108.300 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/05/1989	Findings:	43.200 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/05/1989	Findings:	13.500 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/05/1989	Findings:	2.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/05/1989	Findings:	35.200 MG/L
Chemical:	SODIUM		
Sample Collected:	09/05/1989	Findings:	.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/05/1989	Findings:	8.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/05/1989	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/05/1989	Findings:	.190 UG/L
Chemical:	ALUMINUM, DISSOLVED		
Sample Collected:	09/05/1989	Findings:	155.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/05/1989	Findings:	10.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/29/1990	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/23/1990	Findings:	2.300 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/23/1990	Findings:	1.300 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/21/1990	Findings:	1.800 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/21/1990	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/20/1992	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	05/20/1992	Findings:	191.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/20/1992	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	05/20/1992	Findings:	74.900 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	05/20/1992	Findings:	74.900 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/20/1992	Findings:	59.400 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	05/20/1992	Findings:	15.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/20/1992	Findings:	4.810 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/20/1992	Findings:	19.900 MG/L
Chemical:	SODIUM		
Sample Collected:	05/20/1992	Findings:	5.450 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/20/1992	Findings:	.230 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/20/1992	Findings:	13.400 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05/20/1992	Findings:	210.000 UG/L
Chemical:	IRON		
Sample Collected:	05/20/1992	Findings:	30.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/20/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/20/1992	Findings:	196.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/20/1992	Findings:	1.400 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	09/10/1992	Findings:	285.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/10/1992	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/10/1992	Findings:	32.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	09/10/1992	Findings:	12.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/1992	Findings:	47.600 MG/L
Chemical:	SODIUM		
Sample Collected:	09/10/1992	Findings:	1.280 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/1992	Findings:	25.620 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/10/1992	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/10/1992	Findings:	15.300 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09/10/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/10/1992	Findings:	172.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/10/1992	Findings:	.130 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/09/1992	Findings:	183.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/09/1992	Findings:	8.190
Chemical:	PH (LABORATORY)		
Sample Collected:	12/09/1992	Findings:	71.400 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	12/09/1992	Findings:	71.400 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/09/1992	Findings:	40.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/09/1992	Findings:	12.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/09/1992	Findings:	1.940 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/09/1992	Findings:	26.700 MG/L
Chemical:	SODIUM		
Sample Collected:	12/09/1992	Findings:	.860 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/09/1992	Findings:	8.380 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/09/1992	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/09/1992	Findings:	150.000 UG/L
Chemical:	IRON		
Sample Collected:	12/09/1992	Findings:	7.400 UG/L
Chemical:	LEAD		
Sample Collected:	12/09/1992	Findings:	90.000 UG/L
Chemical:	ZINC		
Sample Collected:	12/09/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/09/1992	Findings:	118.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/09/1992	Findings:	2.280 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/1992	Findings:	.620 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/09/1992	Findings:	219.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/09/1992	Findings:	8.240
Chemical:	PH (LABORATORY)		
Sample Collected:	12/09/1992	Findings:	76.500 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	12/09/1992	Findings:	76.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/09/1992	Findings:	56.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	12/09/1992	Findings:	16.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/09/1992	Findings:	3.880 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/09/1992	Findings:	26.400 MG/L
Chemical:	SODIUM		
Sample Collected:	12/09/1992	Findings:	1.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/09/1992	Findings:	13.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/09/1992	Findings:	.230 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/09/1992	Findings:	13.000 UG/L
Chemical:	CHROMIUM (TOTAL)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/09/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/09/1992	Findings:	144.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/09/1992	Findings:	2.640 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/1992	Findings:	.250 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/09/1993	Findings:	202.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/09/1993	Findings:	7.970
Chemical:	PH (LABORATORY)		
Sample Collected:	03/09/1993	Findings:	79.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	79.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/09/1993	Findings:	42.500 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	15.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/09/1993	Findings:	28.000 MG/L
Chemical:	SODIUM		
Sample Collected:	03/09/1993	Findings:	1.320 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/09/1993	Findings:	8.110 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/09/1993	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/09/1993	Findings:	130.000 UG/L
Chemical:	IRON		
Sample Collected:	03/09/1993	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/09/1993	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/09/1993	Findings:	132.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/09/1993	Findings:	.630 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	06/16/1993	Findings:	307.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/16/1993	Findings:	7.360
Chemical:	PH (LABORATORY)		
Sample Collected:	06/16/1993	Findings:	73.500 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	06/16/1993	Findings:	73.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/16/1993	Findings:	30.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/16/1993	Findings:	8.000 MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/16/1993	Findings:	2.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/16/1993	Findings:	56.300 MG/L
Chemical:	SODIUM		
Sample Collected:	06/16/1993	Findings:	1.470 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/16/1993	Findings:	40.900 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/16/1993	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/16/1993	Findings:	13.800 UG/L
Chemical:	ARSENIC		
Sample Collected:	06/16/1993	Findings:	12.400 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	06/16/1993	Findings:	457.000 UG/L
Chemical:	COPPER		
Sample Collected:	06/16/1993	Findings:	190.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/16/1993	Findings:	.110 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/23/1996	Findings:	436.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/23/1996	Findings:	8.150
Chemical:	PH (LABORATORY)		
Sample Collected:	04/23/1996	Findings:	272.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/23/1996	Findings:	.240 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/21/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/23/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/12/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

**F30**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 14285**

**Water System Information:**

Prime Station Code:	1910070-072	User ID:	MET
FRDS Number:	1910070072	County:	Los Angeles
District Number:	15	Station Type:	CANAL/AMBNT
Water Type:	Surface Water	Well Status:	Active Treated
Source Lat/Long:	344125.0 1180448.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	4-50, AVEK CONNECTION - TREATED		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910070  
 System Name: LOS ANGELES CO WW DIST 4 & 34-LANCASTER  
 Organization That Operates System:  
 900 S. FREMONT, 9TH FLOOR  
 ALHAMBRA, CA 91803

Pop Served: 101728      Connections: 32197  
 Area Served: LANCASTER/WEST PALMDALE

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	05/09/1995	Findings:	336.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/09/1995	Findings:	8.410
Chemical:	PH (LABORATORY)		
Sample Collected:	05/09/1995	Findings:	96.300 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	05/09/1995	Findings:	85.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	10.700 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	40.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	05/09/1995	Findings:	16.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/09/1995	Findings:	54.400 MG/L
Chemical:	SODIUM		
Sample Collected:	05/09/1995	Findings:	1.590 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/09/1995	Findings:	32.700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/09/1995	Findings:	.370 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/09/1995	Findings:	208.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**G31  
 East  
 1/2 - 1 Mile  
 Higher**

**FED USGS      USGS3159440**

Agency cd:	USGS	Site no:	344126118033201
Site name:	007N011W17R001S		
Latitude:	344126		
Longitude:	1180332	Dec lat:	34.69054117
Dec lon:	-118.05979282	Coor meth:	M
Coor acsr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2408.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Source of depth data: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Peak flow data begin date: Not Reported Peak flow data count: Not Reported Water quality data end date: Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported	Type of ground water site: Single well, other than collector or Ranney type  Hole depth: 240 Project number: Not Reported Daily flow data begin date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Not Reported Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported
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Ground-water levels, Number of Measurements: 0

**E32**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**FED USGS      USGS3159489**

Agency cd: USGS Site name: 007N011W17J001S Latitude: 344138 Longitude: 1180332 Dec lon: -118.05979281 Coor accr: S Dec latlong datum: NAD83 State: 06 Country: US Location map: Not Reported Altitude: 2403.00 Altitude accuracy: 5. Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: Y Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Source of depth data: Not Reported Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data count: 0 Water quality data end date: 0000-00-00 Ground water data begin date: 1963-12-01 Ground water data count: 1	Site no: 344138118033201  Dec lat: 34.69387437 Coor meth: M Latlong datum: NAD27 District: 06 County: 037 Land net: Not Reported Map scale: Not Reported Altitude method: M Altitude datum: NGVD29  Date construction: Not Reported Mean greenwich time offset: PST Type of ground water site: Single well, other than collector or Ranney type  Hole depth: 500 Project number: Not Reported Daily flow data begin date: 0000-00-00 Daily flow data count: 0 Peak flow data end date: 0000-00-00 Water quality data begin date: 0000-00-00 Water quality data count: 0 Ground water data end date: 1963-12-01
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Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	208.00	

**G33**  
**ESE**  
 1/2 - 1 Mile  
 Higher

**FED USGS      USGS3159404**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344123118033201
Site name:	007N011W20A001S		
Latitude:	344123		
Longitude:	1180332	Dec lat:	34.68970787
Dec lon:	-118.05979282	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	97.00	

34  
NNW  
1/2 - 1 Mile  
Lower

FED USGS      USGS3159155

Agency cd:	USGS	Site no:	344204118041901
Site name:	007N011W17D001S		
Latitude:	344204		
Longitude:	1180419	Dec lat:	34.70109624
Dec lon:	-118.07284872	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2392.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	500	Hole depth:	500
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	190.00	

**35**  
**SSE**  
 1/2 - 1 Mile  
 Higher

FED USGS      USGS3159534

Agency cd: USGS	Site no: 344059118040201	
Site name: 007N011W20F002S		
Latitude: 344059		
Longitude: 1180402	Dec lat: 34.68304144	
Dec lon: -118.06812638	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	
Altitude: 2416.00	Altitude method: M	
Altitude accuracy: 5.	Altitude datum: NGVD29	
Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic: Flat surface		
Site type: Ground-water other than Spring	Date construction: 19550101	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 682	Hole depth: 682	
Source of depth data: Not Reported	Project number: Not Reported	
Real time data flag: 0	Daily flow data begin date: 0000-00-00	
Daily flow data end date: 0000-00-00	Daily flow data count: 0	
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00	
Peak flow data count: 0	Water quality data begin date: 0000-00-00	
Water quality data end date: 0000-00-00	Water quality data count: 0	
Ground water data begin date: 1963-12-01	Ground water data end date: 1963-12-01	
Ground water data count: 1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	220.00	

**36**  
**South**  
 1/2 - 1 Mile  
 Higher

FED USGS      USGS3159520

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344058118040801
Site name:	007N011W20F001S		
Latitude:	344058		
Longitude:	1180408	Dec lat:	34.68276367
Dec lon:	-118.0697931	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2415.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	412
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1965-06-04
Water quality data end date:	1965-06-04	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**37**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3159521**

Agency cd:	USGS	Site no:	344058118042101
Site name:	007N011W20E001S		
Latitude:	344058		
Longitude:	1180421	Dec lat:	34.68276365
Dec lon:	-118.07340431	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19550101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	670
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	216.00	

**H38**  
**SSE**  
 1/2 - 1 Mile  
 Higher

**FED USGS USGS3159533**

Agency cd: USGS	Site no: 344059118035501	
Site name: 007N011W20G002S		
Latitude: 344058.67		
Longitude: 1180358.14	Dec lat: 34.68296389	
Dec lon: -118.06615	Coor meth: G	
Coor accr: 1	Latlong datum: NAD83	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: S18RT007N R011W S	
Location map: LANCASTER EAST	Map scale: 24000	
Altitude: 2416	Altitude method: M	
Altitude accuracy: 2.5	Altitude datum: NGVD29	
Hydrologic: Not Reported		
Topographic: Flat surface		
Site type: Ground-water other than Spring	Date construction: 19890126	
Date inventoried: 19950804	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: 1200	Hole depth: 1208	
Source of depth data: driller	Project number: Not Reported	
Real time data flag: Not Reported	Daily flow data begin date: Not Reported	
Daily flow data end date: Not Reported	Daily flow data count: Not Reported	
Peak flow data begin date: Not Reported	Peak flow data end date: Not Reported	
Peak flow data count: Not Reported	Water quality data begin date: Not Reported	
Water quality data end date: Not Reported	Water quality data count: Not Reported	
Ground water data begin date: Not Reported	Ground water data end date: Not Reported	
Ground water data count: Not Reported		

Ground-water levels, Number of Measurements: 0

**I39**  
**SW**  
 1/2 - 1 Mile  
 Higher

**FED USGS USGS3159576**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344111118044501
Site name:	007N011W19A001S		
Latitude:	344111		
Longitude:	1180445	Dec lat:	34.68637458
Dec lon:	-118.08007116	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2406.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	205
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	199.00	

40  
SW  
1/2 - 1 Mile  
Higher

FED USGS      USGS3159544

Agency cd:	USGS	Site no:	344104118043701
Site name:	007N011W19H001S		
Latitude:	344104		
Longitude:	1180437	Dec lat:	34.68443023
Dec lon:	-118.07784888	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	343
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	208.00	

**H41**  
**SSE**  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3159519

Agency cd:	USGS	Site no:	344058118035501
Site name:	007N011W20G001S		
Latitude:	344058		
Longitude:	1180355	Dec lat:	34.68276368
Dec lon:	-118.06618188	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2417.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys, California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	217.00	

**42**  
**ESE**  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3159574

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344111118033201
Site name:	007N011W20A002S		
Latitude:	344111		
Longitude:	1180332	Dec lat:	34.68637468
Dec lon:	-118.05979282	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2415.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

I43  
SW  
1/2 - 1 Mile  
Higher

FED USGS USGS3159561

Agency cd:	USGS	Site no:	344109118045201
Site name:	007N011W19G002S		
Latitude:	344109.46		
Longitude:	1180451.96	Dec lat:	34.68596111
Dec lon:	-118.0811	Coor meth:	G
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2405	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19870606
Date inventoried:	19950804	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	400	Hole depth:	400
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1987-06-06  
 Ground water data count: 6

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 2004-03-31

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel
2004-03-31	247.10	
2002-03-28	245.42	
1995-08-04	240.22	

Date	Feet below Surface	Feet to Sealevel
2003-03-24	245.65	
2001-06-25	246.20	
1987-06-06	225	

**44**  
**WNW**  
 1/2 - 1 Mile  
 Lower

FED USGS USGS3159330

Agency cd:	USGS	Site no:	344152118045101
Site name:	007N011W18G001S		
Latitude:	344152		
Longitude:	1180451	Dec lat:	34.697763
Dec lon:	-118.08173786	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2391.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19490101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	508	Hole depth:	508
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	181.00	

**45**  
**SW**  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3159535

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344059118043701
Site name:	007N011W19H002S		
Latitude:	344059		
Longitude:	1180437	Dec lat:	34.6830414
Dec lon:	-118.07784888	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	11.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

46  
WSW  
1/2 - 1 Mile  
Higher

FED USGS      USGS3159577

Agency cd:	USGS	Site no:	344111118045101
Site name:	007N011W19B001S		
Latitude:	344111		
Longitude:	1180451	Dec lat:	34.68637458
Dec lon:	-118.08173787	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2405.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	501	Hole depth:	508
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**J47**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 14281**

**Water System Information:**

Prime Station Code:	1910070-068	User ID:	MET
FRDS Number:	1910070068	County:	Los Angeles
District Number:	15	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344057.0 1180342.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 54		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	09/10/1992	Findings:	471.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/10/1992	Findings:	8.150
Chemical:	PH (LABORATORY)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/10/1992	Findings:	72.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	27.200 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/1992	Findings:	.970 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/10/1992	Findings:	65.600 MG/L
Chemical:	SODIUM		
Sample Collected:	09/10/1992	Findings:	2.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/1992	Findings:	80.730 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/10/1992	Findings:	.300 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/10/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/10/1992	Findings:	284.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/09/1995	Findings:	284.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/09/1995	Findings:	8.220
Chemical:	PH (LABORATORY)		
Sample Collected:	05/09/1995	Findings:	96.300 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	05/09/1995	Findings:	96.300 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	65.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	05/09/1995	Findings:	24.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/09/1995	Findings:	1.220 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/09/1995	Findings:	30.800 MG/L
Chemical:	SODIUM		
Sample Collected:	05/09/1995	Findings:	1.710 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/09/1995	Findings:	17.760 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/09/1995	Findings:	.280 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/09/1995	Findings:	13.700 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/09/1995	Findings:	160.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/09/1995	Findings:	.160 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/21/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/23/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/12/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

J48  
SE  
1/2 - 1 Mile  
Higher

CA WELLS 14282

**Water System Information:**

Prime Station Code:	1910070-069	User ID:	MET
FRDS Number:	1910070069	County:	Los Angeles
District Number:	15	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344057.5 1180342.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 55		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910070  
 System Name: LOS ANGELES CO WW DIST 4 & 34-LANCASTER  
 Organization That Operates System:  
 900 S. FREMONT, 9TH FLOOR  
 ALHAMBRA, CA 91803  
 Pop Served: 101728  
 Area Served: LANCASTER/WEST PALMDALE

Connections: 32197

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	02/14/1989	Findings:	16.100 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/14/1989	Findings:	20.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/14/1989	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02/14/1989	Findings:	270.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/14/1989	Findings:	8.000
Chemical:	FIELD PH		
Sample Collected:	02/14/1989	Findings:	8.000
Chemical:	PH (LABORATORY)		
Sample Collected:	02/14/1989	Findings:	72.700 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	02/14/1989	Findings:	88.700 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/14/1989	Findings:	58.800 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	02/14/1989	Findings:	21.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/14/1989	Findings:	1.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/14/1989	Findings:	31.600 MG/L
Chemical:	SODIUM		
Sample Collected:	02/14/1989	Findings:	1.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/14/1989	Findings:	14.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/14/1989	Findings:	.200 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/14/1989	Findings:	.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/14/1989	Findings:	162.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/14/1989	Findings:	.380
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02/14/1989	Findings:	-.400
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/14/1989	Findings:	3.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/14/1989	Findings:	1.800 NTU
Chemical:	TURBIDITY (LAB)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/14/1989	Findings:	11.600
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/18/1992	Findings:	815.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/18/1992	Findings:	7.950
Chemical:	PH (LABORATORY)		
Sample Collected:	06/18/1992	Findings:	74.900 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	06/18/1992	Findings:	74.900 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/18/1992	Findings:	99.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/18/1992	Findings:	35.700 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/18/1992	Findings:	2.410 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/18/1992	Findings:	60.500 MG/L
Chemical:	SODIUM		
Sample Collected:	06/18/1992	Findings:	2.690 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/18/1992	Findings:	167.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/18/1992	Findings:	.160 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/18/1992	Findings:	12.000 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	06/18/1992	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/18/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/18/1992	Findings:	300.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/18/1992	Findings:	2.160 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/10/1992	Findings:	248.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/10/1992	Findings:	8.090
Chemical:	PH (LABORATORY)		
Sample Collected:	09/10/1992	Findings:	71.400 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	71.400 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/10/1992	Findings:	60.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	14.430 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/1992	Findings:	5.830 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/10/1992	Findings:	27.200 MG/L
Chemical:	SODIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/10/1992	Findings:	1.370 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/1992	Findings:	14.640 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/10/1992	Findings:	.220 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/10/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/10/1992	Findings:	162.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/10/1992	Findings:	2.910 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/10/1992	Findings:	248.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/10/1992	Findings:	8.160
Chemical:	PH (LABORATORY)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	81.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/10/1992	Findings:	64.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/10/1992	Findings:	24.050 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/10/1992	Findings:	.970 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/10/1992	Findings:	26.300 MG/L
Chemical:	SODIUM		
Sample Collected:	09/10/1992	Findings:	1.340 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/10/1992	Findings:	13.520 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/10/1992	Findings:	.230 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/10/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/10/1992	Findings:	160.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/10/1992	Findings:	2.820 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/1992	Findings:	219.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/09/1992	Findings:	8.240
Chemical:	PH (LABORATORY)		
Sample Collected:	12/09/1992	Findings:	76.500 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	12/09/1992	Findings:	76.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/09/1992	Findings:	56.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/09/1992	Findings:	16.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/09/1992	Findings:	3.880 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/09/1992	Findings:	26.400 MG/L
Chemical:	SODIUM		
Sample Collected:	12/09/1992	Findings:	1.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/09/1992	Findings:	13.400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/09/1992	Findings:	.230 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	12/09/1992	Findings:	13.000 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	12/09/1992	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/09/1992	Findings:	144.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/09/1992	Findings:	2.640 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/1992	Findings:	.250 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/09/1993	Findings:	236.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/09/1993	Findings:	7.930
Chemical:	PH (LABORATORY)		
Sample Collected:	03/09/1993	Findings:	71.400 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	71.400 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/09/1993	Findings:	52.500 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/09/1993	Findings:	18.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	03/09/1993	Findings:	29.700 MG/L
Chemical:	SODIUM		
Sample Collected:	03/09/1993	Findings:	1.580 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03/09/1993	Findings:	14.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/09/1993	Findings:	.230 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	03/09/1993	Findings:	1.020 UG/L
Chemical:	CADMIUM		
Sample Collected:	03/09/1993	Findings:	3.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/09/1993	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/09/1993	Findings:	146.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/09/1993	Findings:	2.560 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/09/1993	Findings:	.270 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/09/1995	Findings:	310.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/09/1995	Findings:	8.250
Chemical:	PH (LABORATORY)		
Sample Collected:	05/09/1995	Findings:	90.950 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	05/09/1995	Findings:	91.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/09/1995	Findings:	70.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	05/09/1995	Findings:	28.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/09/1995	Findings:	29.200 MG/L
Chemical:	SODIUM		
Sample Collected:	05/09/1995	Findings:	1.540 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/09/1995	Findings:	21.140 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/09/1995	Findings:	.220 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	05/09/1995	Findings:	188.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/09/1995	Findings:	3.050 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/23/1996	Findings:	607.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/23/1996	Findings:	7.850
Chemical:	PH (LABORATORY)		
Sample Collected:	04/23/1996	Findings:	350.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/23/1996	Findings:	.210 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/21/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/21/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/23/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/12/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K49**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3159536**

Agency cd:	USGS	Site no:	344101118033001
Site name:	007N011W20H001S		
Latitude:	344101		
Longitude:	1180330	Dec lat:	34.68359701
Dec lon:	-118.05923725	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2419.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	227.00	

**L50**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3159154**

Agency cd:	USGS	Site no:	344204118033201
Site name:	007N011W17A001S		
Latitude:	344204		
Longitude:	1180332	Dec lat:	34.7010963
Dec lon:	-118.05979281	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2391.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported	Hole depth:	400
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1963-12-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	118.00	

**M51  
NNE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3159218**

Agency cd:	USGS	Site no:	344215118035401
Site name:	007N011W17B001S		
Latitude:	344215		
Longitude:	1180354	Dec lat:	34.7041517
Dec lon:	-118.06590409	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2387.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported	Hole depth:	250
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1963-12-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1963-12-01

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	105.00	

**N52**  
North  
1/2 - 1 Mile  
Lower

FED USGS USGS3159253

Agency cd:	USGS	Site no:	344217118040401
Site name:	007N011W08Z006S		
Latitude:	344217		
Longitude:	1180404	Dec lat:	34.70470722
Dec lon:	-118.06868194	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2385.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19020101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	460
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K53**  
SE  
1/2 - 1 Mile  
Higher

FED USGS USGS3159532

Agency cd:	USGS	Site no:	344059118033101
Site name:	007N011W20H002S		
Latitude:	344059		
Longitude:	1180331	Dec lat:	34.68304148
Dec lon:	-118.05951503	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2419.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**O54**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS3159487**

Agency cd:	USGS	Site no:	344138118031501
Site name:	007N011W16M001S		
Latitude:	344138	Dec lat:	34.69387439
Longitude:	1180315	Coor meth:	M
Dec lon:	-118.05507046	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	037
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported	Altitude method:	M
Altitude:	2405.00	Altitude datum:	NGVD29
Altitude accuracy:	5.		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	400	Hole depth:	400
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	0000-00-00		
Ground water data begin date:	1963-11-01		
Ground water data count:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	194.00	

**O55**  
East  
1/2 - 1 Mile  
Higher

FED USGS USGS3159488

Agency cd:	USGS	Site no:	344138118031502
Site name:	007N011W16M002S		
Latitude:	344138		
Longitude:	1180315	Dec lat:	34.69387439
Dec lon:	-118.05507046	Coord meth:	M
Coord accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2405.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**M56**  
NNE  
1/2 - 1 Mile  
Lower

FED USGS USGS3159217

Agency cd:	USGS	Site no:	344215118035101
Site name:	007N011W17B002S		
Latitude:	344215		
Longitude:	1180351	Dec lat:	34.70415171
Dec lon:	-118.06507073	Coord meth:	M
Coord accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2386.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19530101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	200
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**57**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS3159461**

Agency cd:	USGS	Site no:	344133118031401
Site name:	007N011W16N001S		
Latitude:	344133	Dec lat:	34.69248556
Longitude:	1180314	Coor meth:	M
Dec lon:	-118.05479268	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	037
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported	Altitude method:	M
Altitude:	2408.00	Altitude datum:	NGVD29
Altitude accuracy:	5.		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K58**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3159518**

Agency cd:	USGS	Site no:	344058118033101
Site name:	007N011W20H003S		
Latitude:	344058		
Longitude:	1180331	Dec lat:	34.68276371
Dec lon:	-118.05951503	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2420.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N59**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3159059**

Agency cd:	USGS	Site no:	344218118040201
Site name:	007N011W08Q002S		
Latitude:	344218		
Longitude:	1180402	Dec lat:	34.70498499
Dec lon:	-118.06812637	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2385.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data end date: Not Reported  
 Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Type of ground water site: Single well, other than collector or Ranney type

Hole depth: Not Reported  
 Project number: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data count: Not Reported  
 Peak flow data end date: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**N60**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS3159058**

Agency cd: USGS  
 Site name: 007N011W08Q001S  
 Latitude: 344218  
 Longitude: 1180400  
 Dec lon: -118.0675708  
 Coord acc: S  
 Dec latlong datum: NAD83  
 State: 06  
 Country: US  
 Location map: Not Reported  
 Altitude: 2385.00  
 Altitude accuracy: 5.  
 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.  
 Topographic: Flat surface  
 Site type: Ground-water other than Spring  
 Date inventoried: Not Reported  
 Local standard time flag: Y  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Real time data flag: Not Reported  
 Daily flow data end date: Not Reported  
 Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported  
 Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Site no: 344218118040001

Dec lat: 34.704985  
 Coord meth: M  
 Latlong datum: NAD27  
 District: 06  
 County: 037  
 Land net: Not Reported  
 Map scale: Not Reported  
 Altitude method: M  
 Altitude datum: NGVD29

Date construction: Not Reported  
 Mean greenwich time offset: PST  
 Type of ground water site: Single well, other than collector or Ranney type

Hole depth: 285  
 Project number: Not Reported  
 Daily flow data begin date: Not Reported  
 Daily flow data count: Not Reported  
 Peak flow data end date: Not Reported  
 Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**P61**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS3159254**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344217118042601
Site name:	007N011W08Z001S		
Latitude:	344217		
Longitude:	1180426	Dec lat:	34.7047072
Dec lon:	-118.07479322	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2383.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19020101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

62  
North  
1/2 - 1 Mile  
Lower

FED USGS    USGS3159060

Agency cd:	USGS	Site no:	344218118042101
Site name:	007N011W08N002S		
Latitude:	344218		
Longitude:	1180421	Dec lat:	34.70498497
Dec lon:	-118.07340429	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2384.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**63**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3159682**

Agency cd:	USGS	Site no:	344045118042101
Site name:	007N011W20M001S		
Latitude:	344045		
Longitude:	1180421	Dec lat:	34.67915268
Dec lon:	-118.07340431	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2418.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys, California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1963-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	221.00	

**64**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3159672**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344044118041001
Site name:	007N011W20L001S		
Latitude:	344044		
Longitude:	1180410	Dec lat:	34.67887493
Dec lon:	-118.07034867	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2420.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

65  
SW  
1/2 - 1 Mile  
Higher

FED USGS USGS3159522

Agency cd:	USGS	Site no:	344058118045101
Site name:	007N011W19G001S		
Latitude:	344058		
Longitude:	1180451	Dec lat:	34.68276361
Dec lon:	-118.08173787	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2410.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-12-01	202.00	

**P66**  
**NNW**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS3159256**

Agency cd:	USGS	Site no:	344217118043002
Site name:	007N011W08Z003S		
Latitude:	344217		
Longitude:	1180430	Dec lat:	34.70470719
Dec lon:	-118.07590436	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2383.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys, California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**P67**  
**NNW**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS3159255**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344217118043001
Site name:	007N011W08Z002S		
Latitude:	344217		
Longitude:	1180430	Dec lat:	34.70470719
Dec lon:	-118.07590436	Coord meth:	M
Coord acc:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2383.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**N68**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 7489**

**Water System Information:**

Prime Station Code:	07N/11W-08N01 S	User ID:	19C
FRDS Number:	1900152001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344220.0 1180402.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900152		
System Name:	GREEN GROVE MUTUAL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**L69**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3159167**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344206118032801
Site name:	007N011W16D001S		
Latitude:	344206		
Longitude:	1180328	Dec lat:	34.70165184
Dec lon:	-118.05868167	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2390.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

70  
NE  
1/2 - 1 Mile  
Lower

FED USGS    USGS3159173

Agency cd:	USGS	Site no:	344208118032901
Site name:	007N011W16D002S		
Latitude:	344208		
Longitude:	1180329	Dec lat:	34.70220737
Dec lon:	-118.05895946	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2395.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	150		
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1963-11-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1963-11-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	109.00	

**Q71**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3159517**

Agency cd:	USGS	Site no:	344058118032401
Site name:	007N011W21E001S		
Latitude:	344058		
Longitude:	1180324	Dec lat:	34.68276372
Dec lon:	-118.05757053	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	LANCASTER EAST	Map scale:	24000
Altitude:	2422.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	158.5	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-12-01	Ground water data end date:	1996-04-19
Ground water data count:	35		

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-04-19 Note: The site was dry (no water level recorded).					
1995-04-18	156.38		1994-04-12	155.25	
1993-04-21	154.20		1992-04-15	153.10	
1991-03-20	151.47		1990-03-15	150.00	
1989-03-21	161.80		1988-03-31	146.11	
1987-02-26	144.29		1986-03-19	143.21	
1985-03-28	139.43		1984-03-29	135.68	
1983-04-12	133.82		1982-02-12	130.54	
1981-04-15	128.09		1980-03-12	125.84	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-02-14	124.12		1978-03-31	117.18	
1977-03-08	120.77		1976-03-09	118.83	
1975-02-11	117.25		1974-02-11	115.54	
1973-02-14	114.06		1972-03-14	112.88	
1971-10-28	112.70		1971-03-18	112.00	
1970-10-23	111.17		1970-03-17	109.65	
1969-04-16	107.62		1968-03-13	105.85	
1967-11-03	104.60		1967-03-20	102.76	
1963-12-12	103.25		1963-12-01	103.00	

R72  
NNE  
1/2 - 1 Mile  
Lower

CA WELLS 7490

**Water System Information:**

Prime Station Code:	07N/11W-08R01 S	User ID:	19C
FRDS Number:	1900907001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344217.0 1180342.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900907		
System Name:	SHERWOOD MOBILE HOME PARK		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	10/26/1993	Findings:	.800 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/26/1993	Findings:	.800 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	05/19/1994	Findings:	1.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/19/1994	Findings:	1.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/19/1994	Findings:	.900 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/03/1995	Findings:	3.200 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/03/1995	Findings:	234.000 UG/L
Chemical:	BARIUM		
Sample Collected:	04/03/1995	Findings:	10.500 UG/L
Chemical:	CHROMIUM (TOTAL)		

73  
NNW  
1/2 - 1 Mile  
Lower

FED USGS USGS3159075

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	344220118043101
Site name:	007N011W08N001S		
Latitude:	344220		
Longitude:	1180431	Dec lat:	34.70554049
Dec lon:	-118.07618215	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2382.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	588
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**R74**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS3159251**

Agency cd:	USGS	Site no:	344217118034101
Site name:	007N011W08Z004S		
Latitude:	344217		
Longitude:	1180341	Dec lat:	34.70470725
Dec lon:	-118.06229288	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2385.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**R75**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3159252**

Agency cd: USGS	Site no: 344217118034102	
Site name: 007N011W08Z005S		
Latitude: 344217		
Longitude: 1180341	Dec lat: 34.70470725	
Dec lon: -118.06229288	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	
Altitude: 2385.00	Altitude method: M	
Altitude accuracy: 5.	Altitude datum: NGVD29	
Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic: Not Reported		
Site type: Ground-water other than Spring	Date construction: Not Reported	
Date inventoried: Not Reported	Mean greenwich time offset: PST	
Local standard time flag: Y	Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported		
Aquifer: Not Reported		
Well depth: Not Reported	Hole depth: 51.0	
Source of depth data: Not Reported	Project number: Not Reported	
Real time data flag: Not Reported	Daily flow data begin date: Not Reported	
Daily flow data end date: Not Reported	Daily flow data count: Not Reported	
Peak flow data begin date: Not Reported	Peak flow data end date: Not Reported	
Peak flow data count: Not Reported	Water quality data begin date: Not Reported	
Water quality data end date: Not Reported	Water quality data count: Not Reported	
Ground water data begin date: Not Reported	Ground water data end date: Not Reported	
Ground water data count: Not Reported		

Ground-water levels, Number of Measurements: 0

**76**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3159673**

Agency cd: USGS	Site no: 344044118043501	
Site name: 007N011W19J001S		
Latitude: 344044		
Longitude: 1180435	Dec lat: 34.6788749	
Dec lon: -118.07729331	Coor meth: M	
Coor accr: S	Latlong datum: NAD27	
Dec latlong datum: NAD83	District: 06	
State: 06	County: 037	
Country: US	Land net: Not Reported	
Location map: Not Reported	Map scale: Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2417.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	0	Hole depth:	95.0
Daily flow data end date:	0000-00-00	Project number:	Not Reported
Peak flow data begin date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data count:	0	Daily flow data count:	0
Water quality data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Ground water data begin date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data count:	0	Water quality data count:	0
		Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**Q77**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS3159531**

Agency cd:	USGS	Site no:	344059118032102
Site name:	007N011W21E002S		
Latitude:	344059	Dec lat:	34.68304149
Longitude:	1180321	Coor meth:	M
Dec lon:	-118.05673718	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	037
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported	Altitude method:	M
Altitude:	2422.00	Altitude datum:	NGVD29
Altitude accuracy:	5.		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported	Hole depth:	Not Reported
Daily flow data end date:	Not Reported	Project number:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data count:	Not Reported	Daily flow data count:	Not Reported
Water quality data end date:	Not Reported	Peak flow data end date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data count:	Not Reported	Water quality data count:	Not Reported
		Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: CA Radon

#### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93535	6	0	0.00

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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#### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey  
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information  
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services  
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water  
Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water  
Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**APPENDIX B**  
**SITE PHOTOGRAPHS**



**Photograph 1: Site looking north from East Avenue J.**



**Photograph 2: Site looking south from near north property line.**



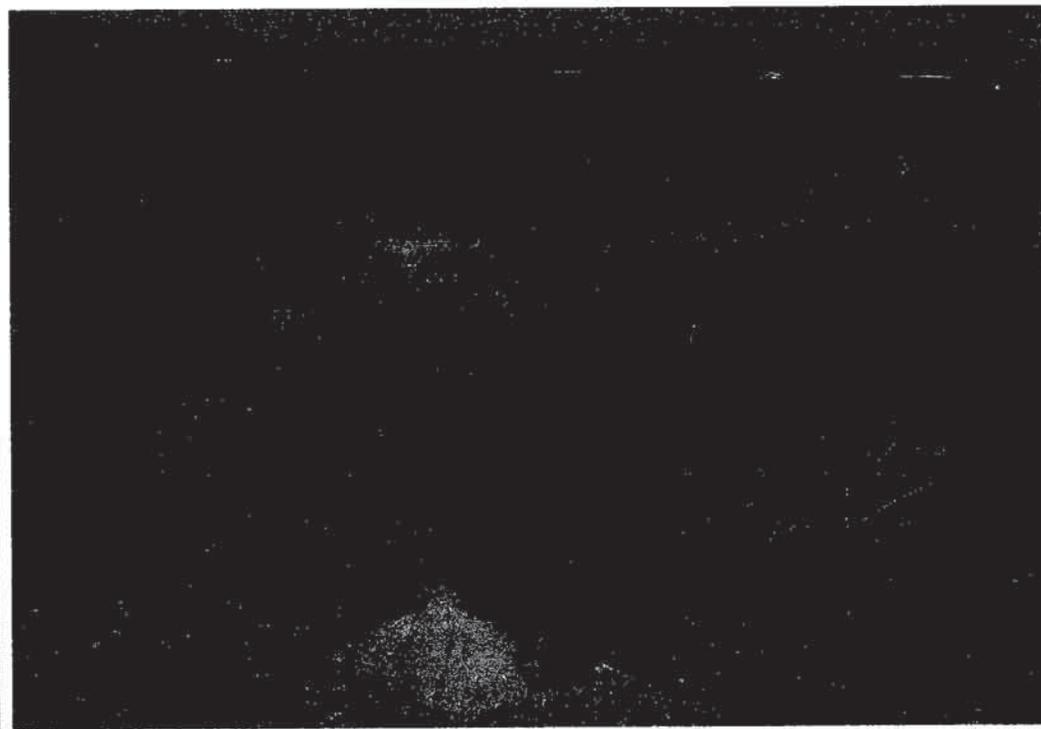
**Photograph 3: Former Irrigation System.**



**Photograph 4: Aerial Survey Marker.**



**Photograph 5: Western Capped Well.**



**Photograph 6: Eastern Capped Well.**



**Photograph 7: Former Irrigation Pond on Property to the West.**



**Photograph 8: Former Irrigation Value on property to the West.**

**APPENDIX C**

**ASSESSOR'S PARCEL MAP**

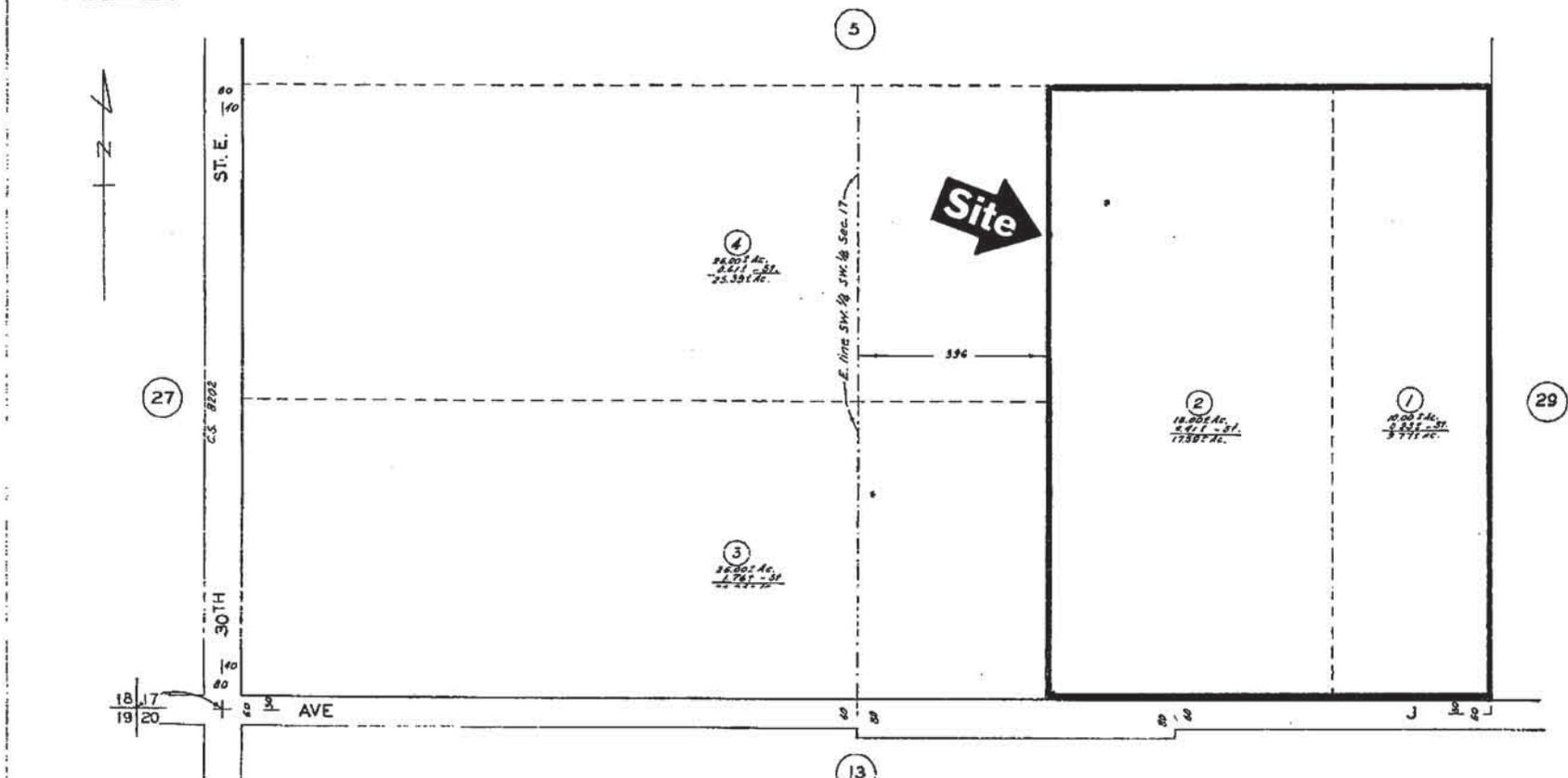
View Enlarged Map

View Printing Instructions

County of Los Angeles: Rick Auerbach, Assessor

3150 28  
SCALE 200'

780316  
781003



CODE 5870

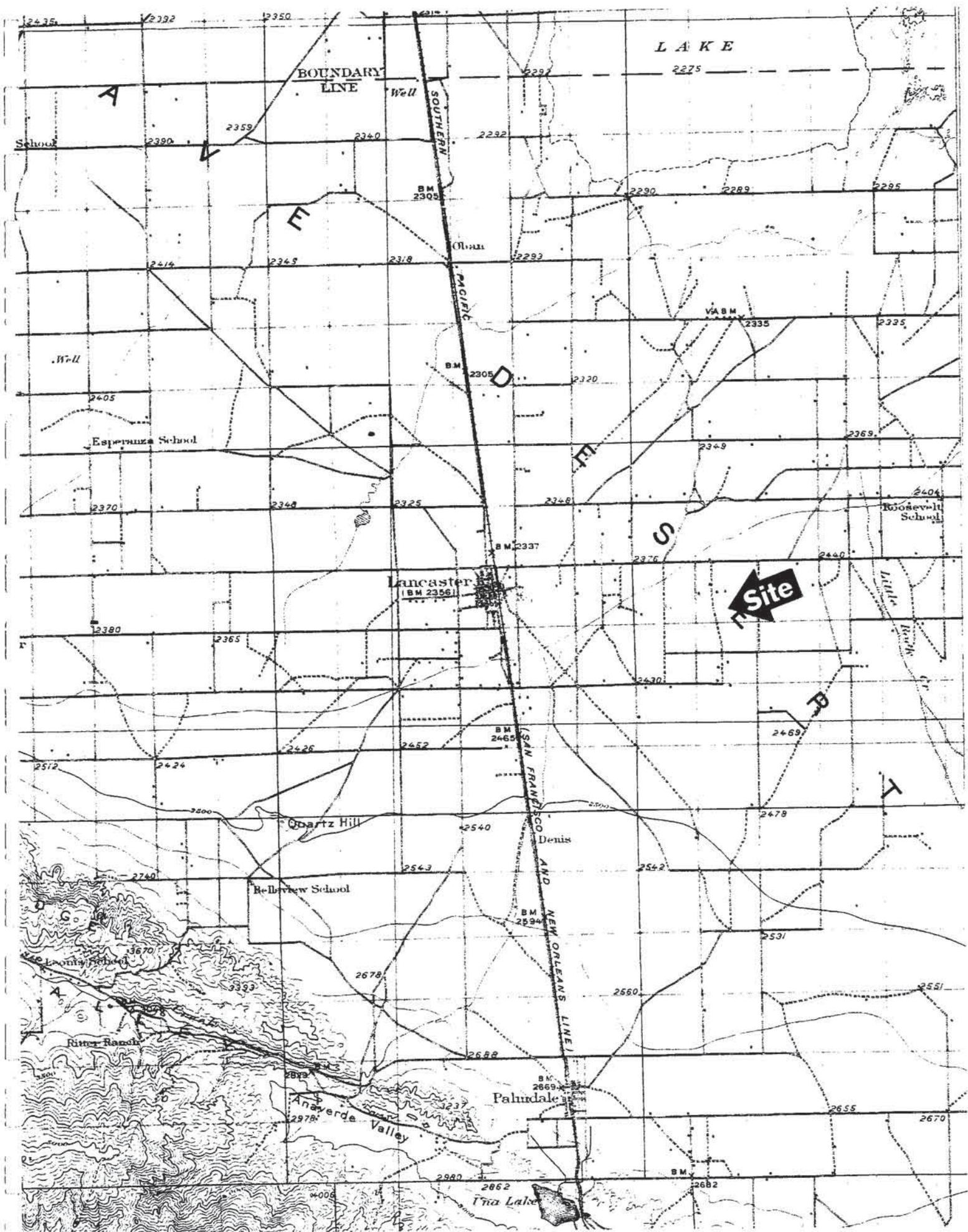
100' NEW ADJUSTMENT  
3150-5

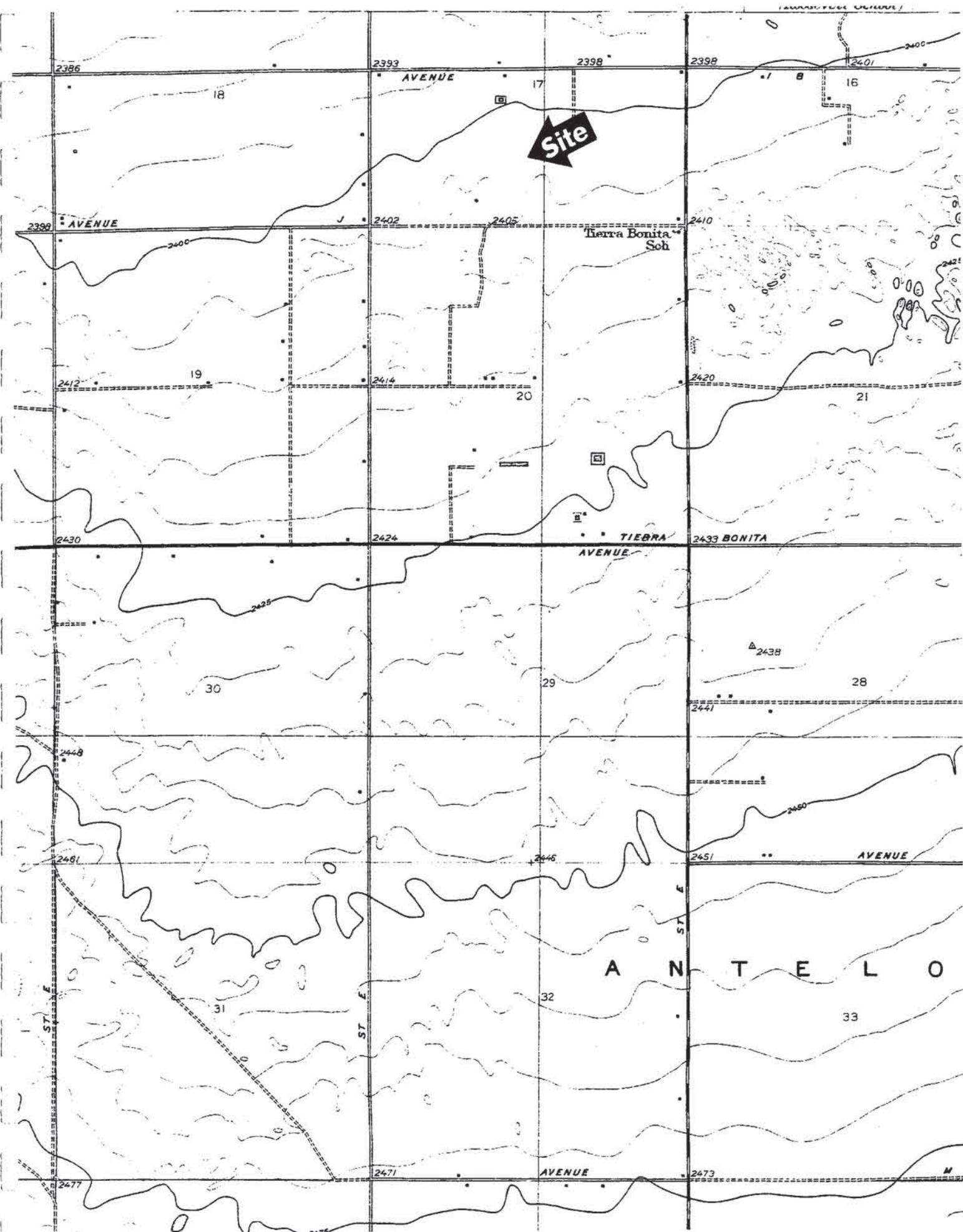
T 7 N D 11 W

ASSESSOR'S MAP  
COUNTY OF LOS ANGELES, CALIF.

**APPENDIX D**

**HISTORICAL TOPOGRAPHIC MAPS**



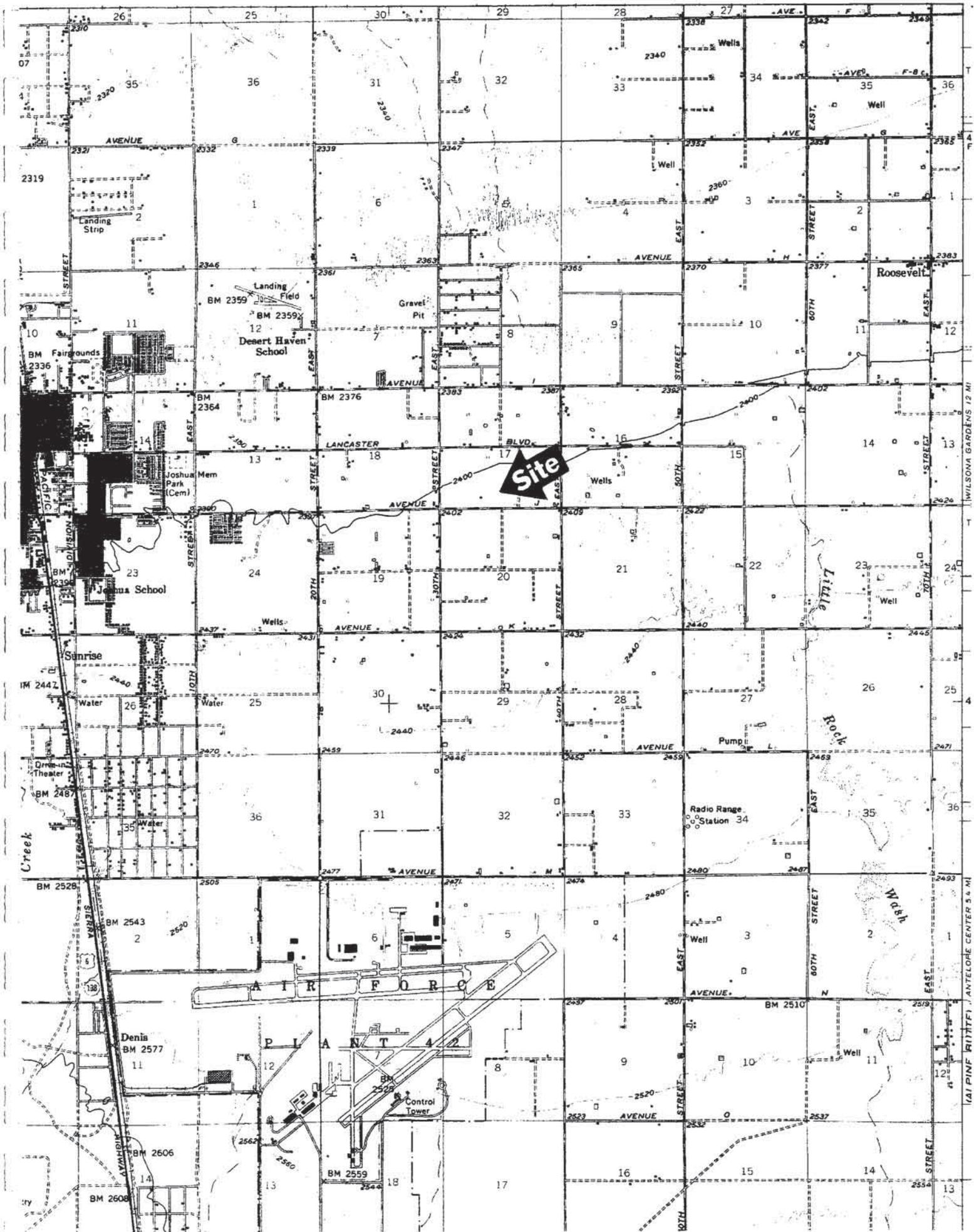


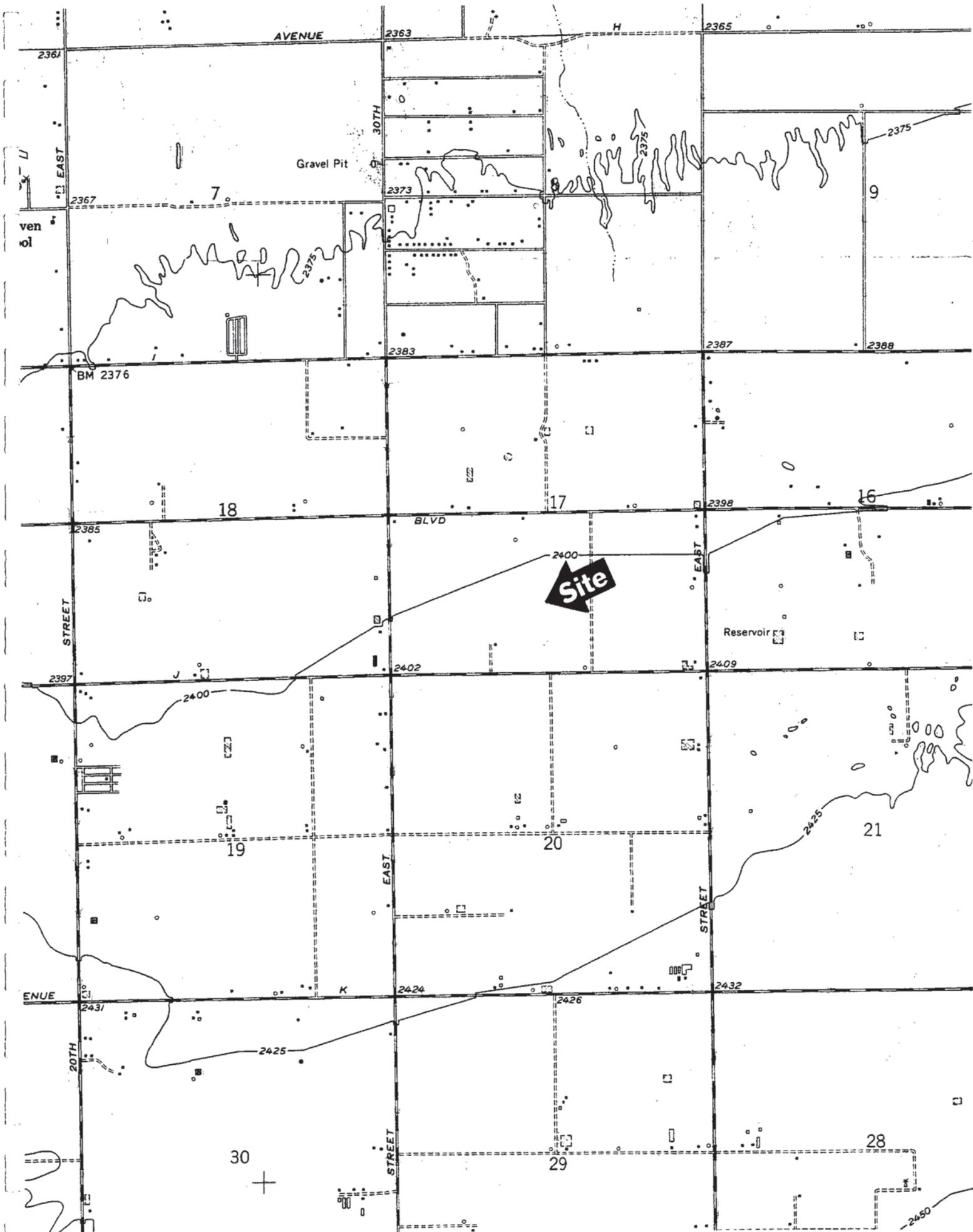
**Site**

Tierra Bonita Sch

TIERRA BONITA AVENUE

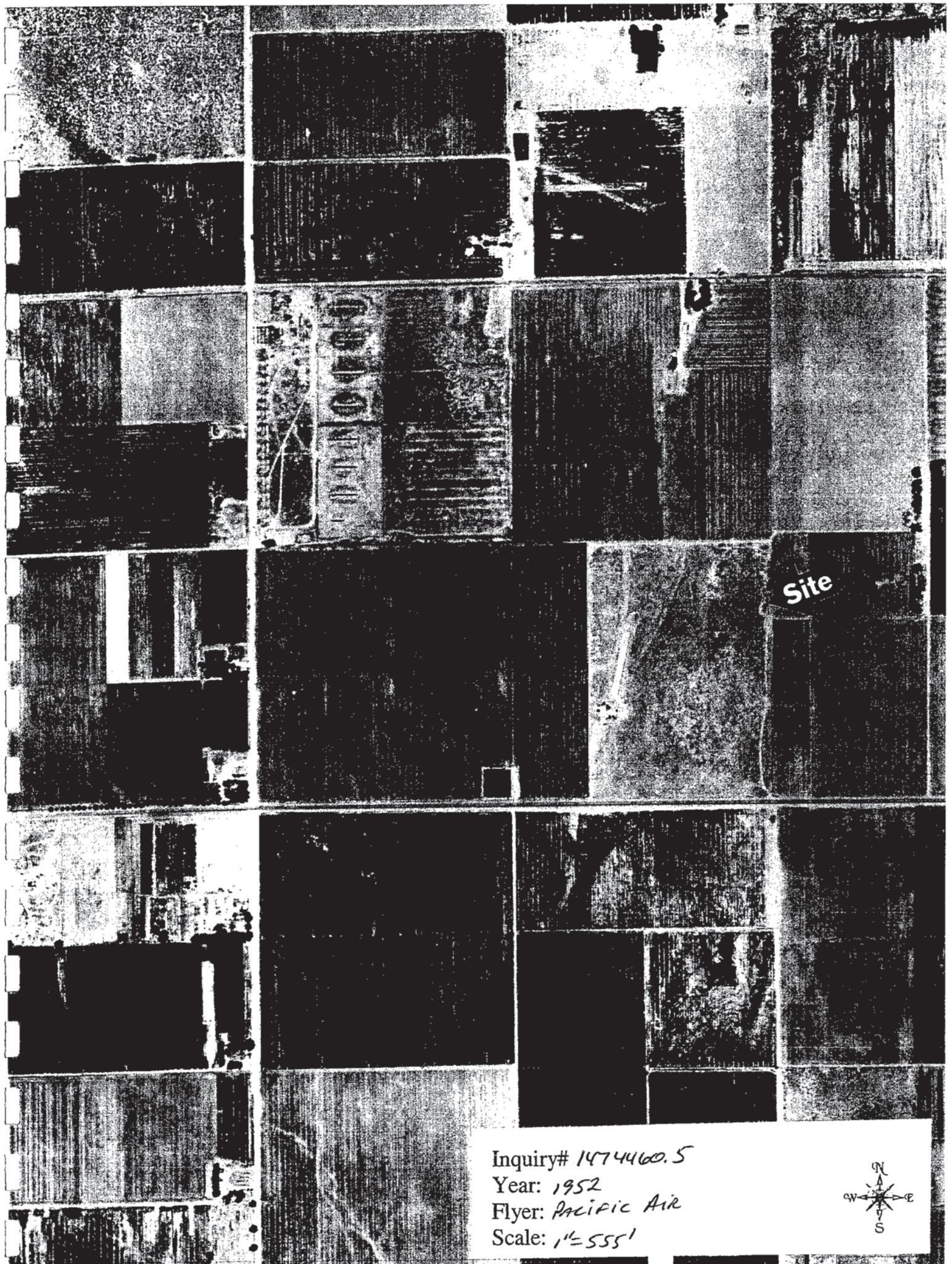
ANTELO







**APPENDIX E**  
**AERIAL PHOTOGRAPHS**



Site

Inquiry# 1474460.5  
Year: 1952  
Flyer: PACIFIC AIR  
Scale: 1"=555'



Site

Inquiry # 1474460.5

Year: 1968

Flyer: Teledyne

Scale: 1"=6666'





Site

Inquiry# 1474460.5  
Year: 1989  
Flyer: USGS  
Scale: 1"=666'





Site

Inquiry# 1474460.5  
Year: 1994  
Flyer: USGS  
Scale: 1"=666'





Site

Inquiry# 1474460.5  
Year: 2002  
Flyer: USGS  
Scale: 1"=666'



**PHASE II ENVIRONMENTAL  
SITE ASSESSMENT**

FOR

**ROYAL INVESTORS GROUP  
28-ACRE PROPERTY  
ROYAL PROJECT NO. 70  
LANCASTER, LOS ANGELES COUNTY  
CALIFORNIA**

PREPARED FOR

**ROYAL INVESTORS GROUP  
10100 SANTA MONICA BLVD., SUITE 2430  
LOS ANGELES, CALIFORNIA 90067**

PREPARED BY

**GEOTEK, INC.  
4130 FLAT ROCK DRIVE, SUITE 140  
RIVERSIDE, CALIFORNIA 92505**



4130 Flatrock, Suite 140  
Riverside, CA 92505  
(951) 710-1160 FAX (951) 710-1167

**TEK, INC.**

Geotechnical  
Environmental  
Materials

April 17, 2006  
Project No.: 0235-CR3

**Royal Investors Group**

10100 Santa Monica Boulevard, Suite 2430  
Los Angeles, California 90067

Attention: Mr. Orest Dolyniuk

Subject: Limited Phase II Environmental Site Assessment  
28-Acre Property, APN's 3150-028-001 & -002  
Royal Investors Group Project No. 70  
City of Lancaster, Los Angeles County, California

Reference: *"Phase I Environmental Site Assessment, Approximately 28-Acre Vacant Property, 32<sup>nd</sup> Street East and Avenue J, Lancaster, California, 93535," by Environmental Applications, Inc., Project Number 0506-04, dated September 20, 2005.*

Dear Mr. Dolyniuk:

We are pleased to provide you with the attached laboratory report and geophysical survey report for the subject property. The lab report details analytical results of soil samples collected from selected near-surface soils from the subject site (see referenced report). The samples were analyzed for chlorinated pesticides (EPA Method 8081), chlorinated herbicides (EPA Method 8151A), and metals/mercury (EPA Method 7470A). The geophysical survey was performed around the area of structures described to have been seen in a 1968 aerial photograph (see referenced report).

**Laboratory Testing**

Chlorinated pesticides, herbicides and metals/mercury were not detected above laboratory reporting limits in the soil samples tested. No chlorinated pesticides or chlorinated herbicides were detected in the samples tested. Some metals were detected in all the samples analyzed, however concentrations of detected metals in the soil were below background levels for California soils ("Use of California Human Health Screening Levels in Evaluation of Contaminated Properties," California Environmental Protection Agency, 2005).

The approximate collection locations of the tested soil samples are shown on the attached Figure 1. The laboratory analytical results are summarized in the attached report (Appendix A).

### **Geophysical Survey**

The geophysical survey was performed to evaluate if buried farm tanks or additional water wells exist in the vicinity of the structures observed in the 1968 aerial photograph. Results of the survey are included in Appendix B. Based on review of the conclusion section of the report, "no UST or other significant item of environmental concern was found within the surveyed area." Based on this stated conclusion, no further site investigation is recommended at this time.

GeoTek has performed a Phase I Environmental Site Assessment for the subject property in general conformance with the terms and conditions mutually agreed to by Royal Investors Group and GeoTek.

## **LIMITATIONS**

GeoTek has performed a Limited Phase II Environmental Site Assessment for the subject property in general conformance with the terms and conditions mutually agreed to by Royal Investors Group and GeoTek.

### **Special Terms and Conditions**

GeoTek conducted this limited Phase II Environmental Site Assessment in general accordance with ASTM E 1527-00 and our proposal P3-0302006, dated March 20, 2006. This report is intended for the use of the Royal Investors Group and its immediate assignees. The contents should not be relied upon by any party other than the aforementioned without the express written consent of GeoTek.

### **Limitations and Exceptions of Assessment**

The findings, conclusions and recommendations made in this report are based on the information that was made available to GeoTek, in most instances from public records. The information is relevant to the date of our site work and should not be relied on to represent conditions at any later date. The opinions and conclusions expressed herein are based on information obtained during our assessment and on our experience and current standards of technical practice. GeoTek makes no other warranties, either express or implied, concerning the completeness of the furnished data. GeoTek cannot be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the assessment was undertaken. GeoTek is not responsible, nor liable for work, testing or recommendations performed or provided by others. This Limited Phase II Environmental

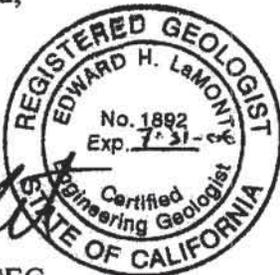
Site Assessment is not and should not be construed as a warranty or guarantee about the presence or absence of environmental hazards or contaminants, which may affect the subject property. Facts, conditions, and acceptable risk factors change with time; accordingly, this report should be viewed within this context.

Thank you for this opportunity to be of service. If you have any questions concerning these results, please do not hesitate to contact the undersigned.

Respectfully submitted,  
GeoTek, Inc.



Edward H. LaMont, CEG  
CEG 1892, Exp. 07/31/06  
Riverside Branch Manager



Richard C. Leach, REA  
REA 04343, Exp. 06/30/06  
Principal



Enclosure: Figure 1 – Sample Location Map  
Appendix A - Laboratory Analytical Report by Orange Coast Analytical, Inc., Chain of Custody  
Appendix B – Geophysical Survey Report by SubSurface Surveys & Associates, Inc.

(2) Addressee

G:\GeoTek\projects\0201 to 0250\0235CR3 Royal Inv. Group, Phase II, Lancaster\0235CR3 Phase II Report.doc

**APPENDIX A**

Laboratory Analytical Report



**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**LABORATORY REPORT FORM**

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.: 2576, 2549

Expiration Date: 2007

Laboratory Director's Name:

Mark Noorani

Client: GeoTek, Inc.

Laboratory Reference: GTK 15778

Project Name: Royal Inn

Project Number.: 0235-CR3

Sample Matrix: Soil

Date Sampled: 03/23/06

Date Received: 03/24/06

Date Reported: 03/31/06

Chain of Custody Received: Yes

Analytical Method: 8081A, 6010B, 7471A

  
\_\_\_\_\_  
Mark Noorani, Laboratory Director

This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

GeoTek  
 ATTN: Mr. Ed LaMont  
 4130 Flat Rock Dr. Suite 140  
 Riverside, CA 92505

Laboratory Reference #: GTK 15778  
 Client Project ID: Royal Inn  
 Client Project #: 0235-CR3

**ORGANOCHLORINATED PESTICIDES (EPA 8081A)**

**Sample Description: Soil**

<b>Sampled:</b>	---	03/23/06	03/23/06	03/23/06
<b>Received:</b>	---	03/24/06	03/24/06	03/24/06
<b>Extracted:</b>	03/29/06	03/29/06	03/29/06	03/29/06
<b>Analyzed:</b>	03/30/06	03/30/06	03/30/06	03/30/06
<b>Reported:</b>	03/31/06	03/31/06	03/31/06	03/31/06

<b>Lab Sample #:</b>	MB0329	15778-001	15778-002	15778-003
<b>Client Sample #:</b>	---	#1	#2	#3
<b>Dilution Factor:</b>	1	1	1	1
<b>Data Qualifier:</b>				

<b>ANALYTE</b>	<b>CAS #</b>	<b>µg/kg</b>	<b>µg/kg</b>	<b>µg/kg</b>	<b>µg/kg</b>
Aldrin	309-00-2	<4.0	<4.0	<4.0	<4.0
alpha-BHC	319-84-6	<5.0	<5.0	<5.0	<5.0
beta-BHC	319-85-7	<5.0	<5.0	<5.0	<5.0
delta-BHC	319-86-8	<10	<10	<10	<10
gamma-BHC (Lindane)	58-89-9	<5.0	<5.0	<5.0	<5.0
Chlordane	57-74-9	<30	<30	<30	<30
4,4'-DDD	72-54-8	<10	<10	<10	<10
4,4'-DDE	72-55-9	<5.0	<5.0	<5.0	<5.0
4,4'-DDT	50-29-3	<10	<10	<10	<10
Dieldrin	60-57-1	<4.0	<4.0	<4.0	<4.0
Endosulfan I	959-98-8	<10	<10	<10	<10
Endosulfan II	33212-65-9	<5.0	<5.0	<5.0	<5.0
Endosulfan sulfate	1031-07-8	<50	<50	<50	<50
Endrin	72-20-8	<10	<10	<10	<10
Endrin aldehyde	7421-93-4	<15	<15	<15	<15
Heptachlor	76-44-8	<4.0	<4.0	<4.0	<4.0
Heptachlor epoxide	1024-57-3	<5.0	<5.0	<5.0	<5.0
Methoxychlor	72-43-5	<150	<150	<150	<150
Toxaphene	8001-35-2	<40	<40	<40	<40
<b>Acceptable Surrogate %RC</b>		<b>%RC</b>	<b>%RC</b>	<b>%RC</b>	<b>%RC</b>
TCMX	9-165%	38	58	50	67

GeoTek  
 ATTN: Mr. Ed LaMont  
 4130 Flat Rock Dr. Suite 140  
 Riverside, CA 92505

Laboratory Reference #: GTK 15778  
 Client Project ID: Royal Inn  
 Client Project #: 0235-CR3

CCR METALS

Sample Description: Soil

Sampled:	---	03/23/06	03/23/06	03/23/06
Received:	---	03/24/06	03/24/06	03/24/06
Reported:	03/31/06	03/31/06	03/31/06	03/31/06
Lab Sample #:	MB	15778-001	15778-002	15778-003
Client Sample #:	---	#1	#2	#3
Data Qualifier:				

ANALYTE	EPA METHOD	DATE EXTRACTED	DATE TESTED	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	6010B	03/29/06	03/29/06	<5.0	<5.0	<5.0	<5.0
Arsenic	6010B	03/29/06	03/29/06	<1.0	<1.0	<1.0	<1.0
Barium	6010B	03/29/06	03/29/06	<0.5	66	68	88
Beryllium	6010B	03/29/06	03/29/06	<0.5	<0.5	<0.5	<0.5
Cadmium	6010B	03/29/06	03/29/06	<0.5	<0.5	<0.5	<0.5
Chromium (Total)	6010B	03/29/06	03/29/06	<0.5	7.0	6.9	9.4
Cobalt	6010B	03/29/06	03/29/06	<0.5	5.2	4.7	6.1
Copper	6010B	03/29/06	03/29/06	<0.5	13	12	27
Lead	6010B	03/29/06	03/29/06	<1.0	2.6	3.0	5.7
Mercury	7471A	03/29/06	03/30/06	<0.1	<0.1	<0.1	<0.1
Molybdenum	6010B	03/29/06	03/29/06	<1.0	<1.0	<1.0	<1.0
Nickel	6010B	03/29/06	03/29/06	<0.5	7.1	6.7	9.0
Selenium	6010B	03/29/06	03/29/06	<5.0	<5.0	<5.0	<5.0
Silver	6010B	03/29/06	03/29/06	<0.5	<0.5	<0.5	<0.5
Thallium	6010B	03/29/06	03/29/06	<5.0	<5.0	<5.0	<5.0
Vanadium	6010B	03/29/06	03/29/06	<0.5	19	18	23
Zinc	6010B	03/29/06	03/29/06	<2.0	29	29	46

**QA/QC REPORT**  
**for**  
**Organochlorinated Pesticides (EPA 8081A)**  
Reporting units: ppb

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Extraction : 03/29/06  
Date of Analysis : 03/30/06  
Laboratory Sample No : 15778-001  
Laboratory Reference No : GTK 15778

ANALYTE	R1	SP CONC	MS	MSD	% MS	% MSD	RPD	ACP%	ACP RPD
Gamma-BHC	0.0	20	6.9	8.1	35	41	16	D-133	81
Heptachlor	0.0	20	12	11	60	55	9	4-162	40
Aldrin	0.0	20	12	12	60	60	0	D-178	39
Dieldrin	0.0	50	13	18	26	36	32	D-173	85
Endrin	0.0	50	11	15	22	30	31	D-192	97
DDT	0.0	50	25	23	50	46	8	D-228	50

Definition of Terms :

R1 Result of Laboratory Sample Number  
SP CONC Spike Concentration Added to Sample  
MS Matrix Spike Results  
MSD Matrix Spike Duplicate Results  
% MS Percent Recovery of MS:  $\{(MS-R1) / SP\} \times 100$   
% MSD Percent Recovery of MSD:  $\{(MSD-R1) / SP\} \times 100$   
RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$   
ACP% Acceptable Range of Percent for MS/MSD  
ACP RPD Acceptable Relative Percent Difference  
D Detectable, result must be greater than zero

**2. Laboratory Control Sample**

Date of Extraction : 03/29/06  
Date of Analysis : 03/30/06  
Laboratory Sample No : 032906

ANALYTE	SP CONC	RESULTS	% RECOVERY	ACCEPTABLE %
Gamma-BHC	20	6.2	31	26-125
Heptachlor	20	11	55	23-143
Aldrin	20	11	55	25-130
Dieldrin	50	13	26	2-157
Endrin	50	12	24	5-129
DDT	50	22	44	5-195

**QA/QC REPORT**  
for Metals  
Reporting units: ppm

**1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Laboratory Reference No : GTK 15778

ANALYTE	Date Extracted	Date Tested	QC Sample	R1	SP CONC	MS	MSD	%MS	%MSD	RPD	ACP%	ACP RPD
Antimony <sup>M2</sup>	03/29/06	03/29/06	AZ4087-001	0.0	20.0	14.3	13.8	72	69	4	75-125	20
Arsenic <sup>M3</sup>	03/29/06	03/29/06	AZ4087-001	35	20.0	66.5	53.1	158	91	22	75-125	20
Barium <sup>M3</sup>	03/29/06	03/29/06	AZ4087-001	48	40.0	104	101	140	133	3	75-125	20
Beryllium	03/29/06	03/29/06	AZ4087-001	0.0	10.0	10.9	10.9	109	109	0	75-125	20
Cadmium	03/29/06	03/29/06	AZ4087-001	0.65	10.0	10.8	10.8	102	102	0	75-125	20
Chromium (Total)	03/29/06	03/29/06	AZ4087-001	7.1	20.0	27.8	27.9	104	104	0	75-125	20
Cobalt	03/29/06	03/29/06	AZ4087-001	2.7	20.0	21.8	21.8	96	96	0	75-125	20
Copper	03/29/06	03/29/06	AZ4087-001	15	20.0	40.0	38.9	125	120	3	75-125	20
Lead <sup>M3</sup>	03/29/06	03/29/06	AZ4087-001	9.8	20.0	120	29.9	551	101	120	75-125	20
Mercury	03/29/06	03/29/06	15778-001	0.0	1.00	1.07	1.08	107	108	1	80-120	20
Molybdenum	03/29/06	03/29/06	AZ4087-001	0.0	20.0	17.1	17.2	86	86	1	75-125	20
Nickel	03/29/06	03/29/06	AZ4087-001	5.3	20.0	24.7	25.1	97	99	2	75-125	20
Selenium	03/29/06	03/29/06	AZ4087-001	0.0	20.0	20.0	20.1	100	101	0	75-125	20
Silver	03/29/06	03/29/06	AZ4087-001	0.0	20.0	20.1	20.2	101	101	0	75-125	20
Thallium	03/29/06	03/29/06	AZ4087-001	0.0	20.0	18.7	19.0	94	95	2	75-125	20
Vanadium	03/29/06	03/29/06	AZ4087-001	13	20.0	33.5	34.1	103	106	2	75-125	20
Zinc	03/29/06	03/29/06	AZ4087-001	56	40.0	102	99.6	115	109	2	75-125	20

Definition of Terms :

- R1 Result of QC Sample
- SP CONC Spike Concentration Added to Sample
- MS Matrix Spike Results
- MSD Matrix Spike Duplicate Results
- % MS Percent Recovery of MS:  $\{(MS-R1) / SP\} \times 100$
- % MSD Percent Recovery of MSD:  $\{(MSD-R1) / SP\} \times 100$
- RPD Relative Percent Difference:  $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
- ACP% Acceptable Range of Percent for MS/MSD
- ACP RPD Acceptable Relative Percent Difference
- M2 Matrix spike recovery was low, the method control sample recovery was acceptable.
- M3 The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.

**2. Laboratory Control Sample**

ANALYTE	Date Extracted	Date Tested	QC SAMPLE	SP CONC	RESULTS	% RECOVERY	ACP %
Antimony	03/29/06	03/29/06	0329061	20.0	20.3	102	80-120
Arsenic	03/29/06	03/29/06	0329061	20.0	20.1	101	80-120
Barium	03/29/06	03/29/06	0329061	40.0	40.3	101	80-120
Beryllium	03/29/06	03/29/06	0329061	10.0	10.2	102	80-120
Cadmium	03/29/06	03/29/06	0329061	10.0	10.1	101	80-120
Chromium (Total)	03/29/06	03/29/06	0329061	20.0	20.2	101	80-120
Cobalt	03/29/06	03/29/06	0329061	20.0	19.8	99	80-120
Copper	03/29/06	03/29/06	0329061	20.0	21.0	105	80-120
Lead	03/29/06	03/29/06	0329061	20.0	20.3	102	80-120
Mercury	03/29/06	03/29/06	0329061	1.00	1.07	107	80-120
Molybdenum	03/29/06	03/29/06	0329061	20.0	20.2	101	80-120
Nickel	03/29/06	03/29/06	0329061	20.0	20.1	101	80-120
Selenium	03/29/06	03/29/06	0329061	20.0	20.0	100	80-120
Silver	03/29/06	03/29/06	0329061	20.0	20.0	100	80-120
Thallium	03/29/06	03/29/06	0329061	20.0	19.9	100	80-120
Vanadium	03/29/06	03/29/06	0329061	20.0	20.3	102	80-120
Zinc	03/29/06	03/29/06	0329061	40.0	42.1	105	80-120

## Analytical Report


 Orange Coast Analytical  
 3002 Dow, Suite 532  
 Tustin, CA 92780-0000

 Date Received: 03/24/06  
 Work Order No: 06-03-1497  
 Preparation: EPA 8151A  
 Method: EPA 8151A  
 Units: ug/kg

Project: Royal Inn 0235-CR3

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID			
#1	06-03-1497-1	03/23/06	Solid	03/27/06	03/29/06	060327L09			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	330	1.32		2,4-D	ND	130	1.32	
Dicamba	ND	13	1.32		2,4,5-TP (Silvex)	ND	13	1.32	
MCPP	ND	13000	1.32		2,4,5-T	ND	13	1.32	
MCPA	ND	13000	1.32		2,4-DB	ND	130	1.32	
Dichlorprop	ND	130	1.32		Dinoseb	ND	66	1.32	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	91	30-130							
#2	06-03-1497-2	03/23/06	Solid	03/27/06	03/29/06	060327L09			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	330	1.3		2,4-D	ND	130	1.3	
Dicamba	ND	13	1.3		2,4,5-TP (Silvex)	ND	13	1.3	
MCPP	ND	13000	1.3		2,4,5-T	ND	13	1.3	
MCPA	ND	13000	1.3		2,4-DB	ND	130	1.3	
Dichlorprop	ND	130	1.3		Dinoseb	ND	65	1.3	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	104	30-130							
#3	06-03-1497-3	03/23/06	Solid	03/27/06	03/29/06	060327L09			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	290	1.16		2,4-D	ND	120	1.16	
Dicamba	ND	12	1.16		2,4,5-TP (Silvex)	ND	12	1.16	
MCPP	ND	12000	1.16		2,4,5-T	ND	12	1.16	
MCPA	ND	12000	1.16		2,4-DB	ND	120	1.16	
Dichlorprop	ND	120	1.16		Dinoseb	ND	58	1.16	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	94	30-130							
<u>Method Blank</u>									
	095-01-033-480	N/A	Solid	03/27/06	03/28/06	060327L09			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	82	30-130							

RL - Reporting Limit    DF - Dilution Factor    Qual - Qualifiers



## **APPENDIX B**

### Geophysical Survey Report



Multiple methods were utilized because each instrument senses different material properties of the ground and buried objects. At any given site the situation, geologic and cultural, may be such that one or more of the instruments may record excessive "noise", the ground may not provide sufficient contrasts, or there may be overlapping anomalies, for a given instrument to be effective. Summarily stated, there are generally instrumental limits and interpretational impediments.

**Survey Design** – The area to be surveyed was predetermined and marked on a map provided by the client prior to arrival onsite. One formal rectilinear shaped grid marked with orange spray chalk, with the total dimensions measuring 300 X 300 feet, was established to guide data acquisition over the property. The point of origin for the EM61 data grid was positioned approximately 400 feet east of a pond and 28 feet north of East Avenue J.

EM61 Data were collected at stations every 0.6 feet along north to south oriented survey lines spaced five feet apart. The instrument was monitored continuously, and allowed to automatically record to a data logger for subsequent processing and presentation.

Areas with detected EM anomalies were later investigated with GPR and an additional EM device for confirmation. Where nearby existing wells, risers or other aboveground metallic debris produced non-target anomalies in the EM-61 data, these areas were also further investigated with other instruments to enhance confidence that nothing was overlooked.

Additional traverses were taken with the M-Scope, GPR, and the magnetic gradiometer along the same survey lines, which were oriented to optimally identify buried structures. In some cases where risers were present, the line tracer was used to trace out the lines. Other traverses were taken, access permitting, for detailing and confirmation when anomalous conditions were found.

A Geonic's model EM61 and a Fischer M-Scope were used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 utility locator rounded out the tools applied.

**Brief Description of the Geophysical Methods Applied** -The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

**Interpretation-** The interpretation took place in real time as the survey progressed, and accordingly, the findings of our investigation were marked on the ground cover with marking paint at the site, and further documented with a site sketched interpretation map and site photographs of the surveyed area (Figures 2-21).

The EM instruments were effective at locating and delineating metallic objects and utilities over the search areas. GPR was useful at detecting both metallic and non-metallic lines and utilities. According to principles of physics, radar penetration is a function of soil conductivity and dielectric constant. At this site, local conditions were reasonably favorable for radar penetration due to the nature of the soil and materials covering the survey areas. This resulted in radar penetration down to approximately 3.0 to 3.5 feet bgs.

Piping and utilities detected during the survey were marked with marking paint on the ground cover, using industry standard colors – red for electric, pink for EM anomaly and unknown lines.

Throughout the course of the survey many aboveground cultural objects were observed, thus causing the EM61 data set to exhibit many anomalies. Each EM anomaly on the data set was searched other instruments for further detailing and confirmation. There were approximately seven (7) EM anomalies that were not accounted for by above ground metallic objects. These seven locations were further investigated with each of our instruments to delineate their boundaries on the ground cover utilizing pink marking paint.

On the northern portion of the survey area a few unknown lines were detected with our EM instruments. The first EM anomaly, positioned at x=210, y=555; it was observed that two unknown lines originated from this point. The second EM anomaly, positioned at x=215, y=515, where an unknown line originated from this point and headed southwest toward the concrete block in the near vicinity. These two EM anomalies did not

give a high enough EM signature to definitively determine the existence of a UST at these locations.

There were two existing wells on site both of which had an electric riser immediately adjacent. A signal was impressed on these risers and the line was traced out in the field with the line tracer and marked in red paint.

It should be noted that a tree and large brush, centered at x=90, y=470, with dimensions 20' x 50', was lying flat on the ground, where no geophysical data could be acquired or collected; however adjacent coverage did not reveal any indications of buried objects, not already marked, projecting into or out of the inaccessible area.

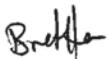
**Conclusion-** All geophysical instruments were traversed over the predetermined search area. It should be emphasized that surveying could only be performed where free access could be obtained, as there was one location on the site where no data was collected. Numerous EM anomalies were detected within the surveyed area. Upon further investigation it was determined that the majority of EM anomalies represent above ground cultural objects, buried utilities/pipelines, and scattered metallic debris in the shallow subsurface. There were seven target EM anomalies observed onsite. It should be noted that the source of each of these anomalies could not be determined. These were not candidates for a possible UST; however, it is recommended that further investigation and sampling be performed by GeoTek.

Any utilities that were detected during the course of the survey were marked out on the ground surface.

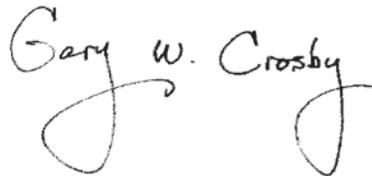
In conclusion, based on the data collected and our interpretation, no UST or other significant item of environmental concern was found within the surveyed area. Items detected included isolated areas of minor junk, junk piping, and scattered metallic debris.

*Subsurface Survey's and Associates professional personnel are trained and experienced and have completed thousands of projects since the company's inception in 1988. It is our policy to work diligently to bring this training and experience to bear to acquire quality data sets, which in turn, can provide clues useful in formulating our interpretations. Still, non-uniqueness of interpretations, methodological limitations, and non-target interferences are prevailing problems. Subsurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the interpretations presented. And, in no event will Subsurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.*

All data acquired in these surveys are in confidential file in this office, and are available for review by your staff, or by us at your request, at any time. We appreciate the opportunity to participate in this project. Please call, if there are questions.



Bret Herman  
Staff Geophysicist



Gary W. Crosby, PhD, GP# 960  
Senior Geophysicist

Surface  
Curve

FIGURE 3

FIGURE 4

FIGURE 5

FIGURE 6

# SITE PHOTOGRAPHS

1000000  
1000000



FIGURE 7



FIGURE 8



FIGURE 9

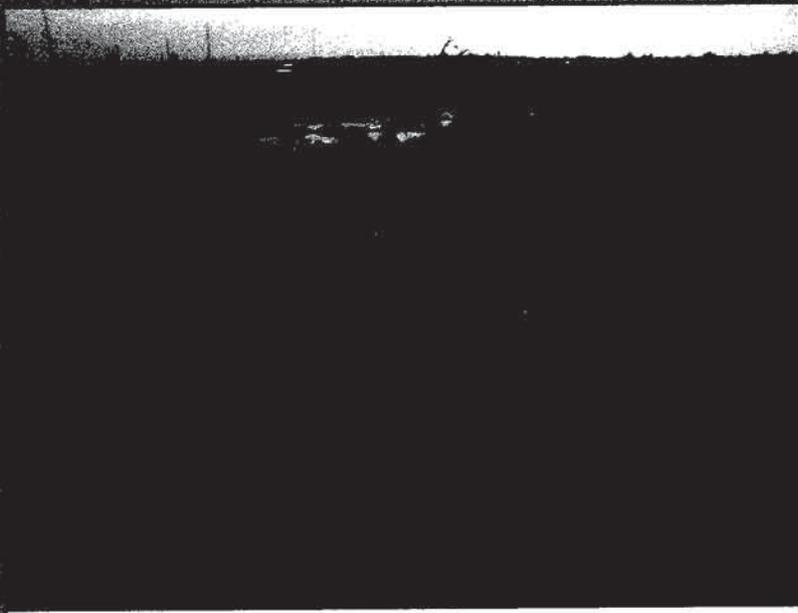


FIGURE 10

# SITE PHOTOGRAPHS



**FIGURE 11**



**FIGURE 12**



**FIGURE 13**



**FIGURE 14**

Surface  
Curve



FIGURE 15



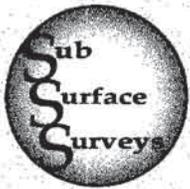
FIGURE 16



FIGURE 17

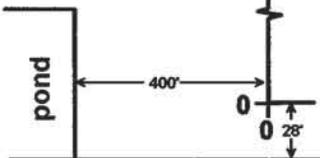
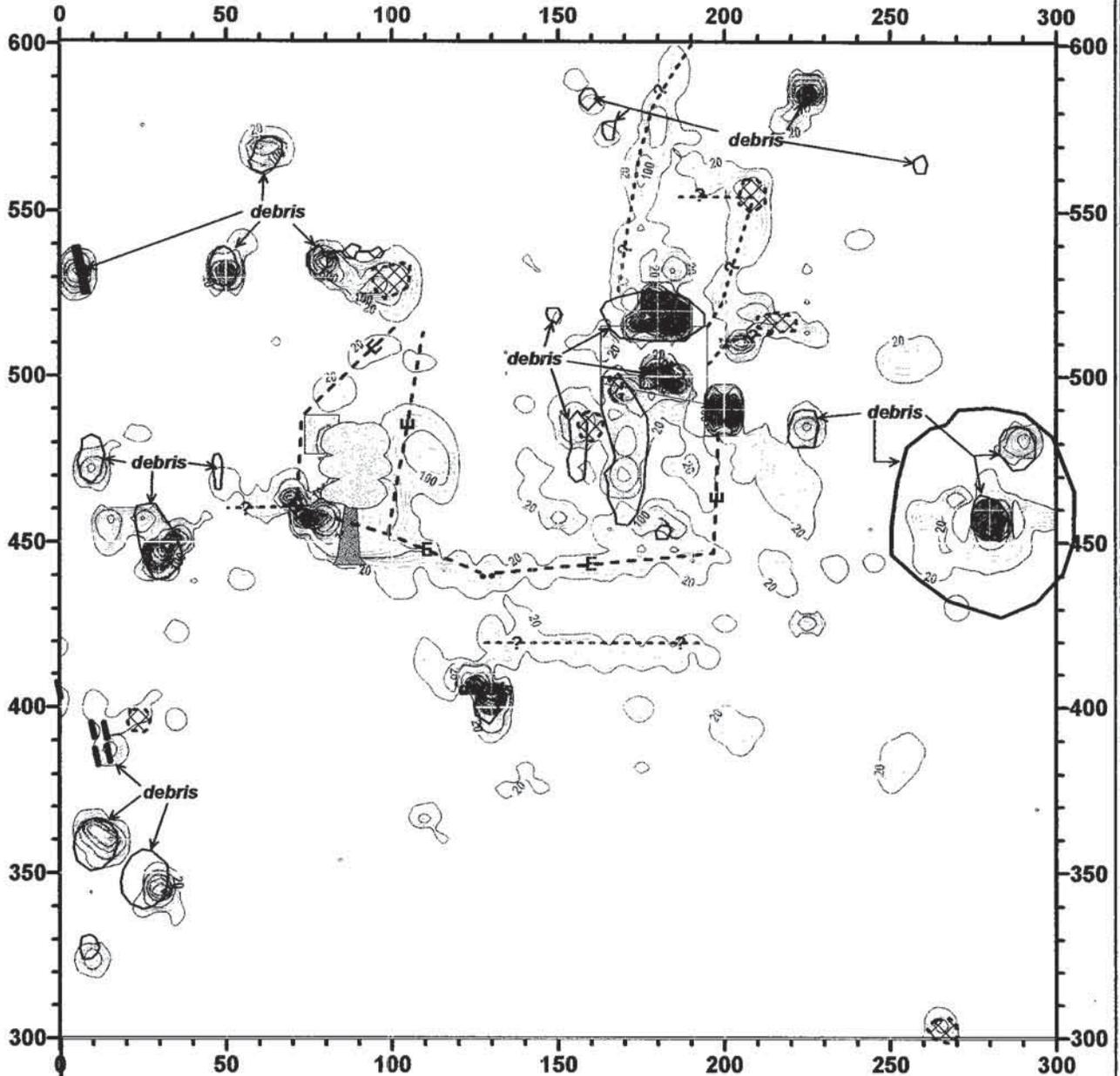


FIGURE 18



# SITE INTERPRETATION MAP

East Avenue J  
Lancaster, California



East Avenue J

**SITE**  
Vacant Lot  
East Avenue J  
Lancaster, California

**LEGEND**

-  EM Anomaly
-  metal debris
-  electric line
-  unknown line



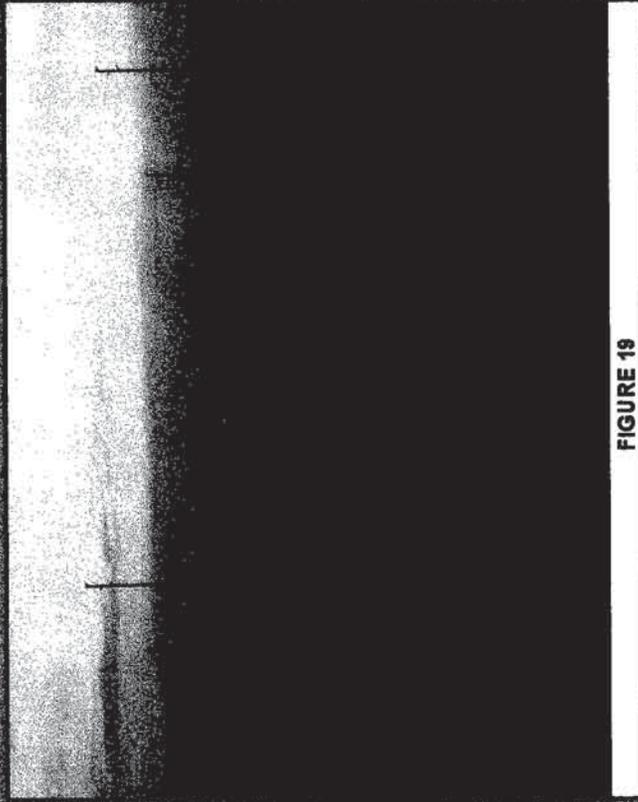


FIGURE 19

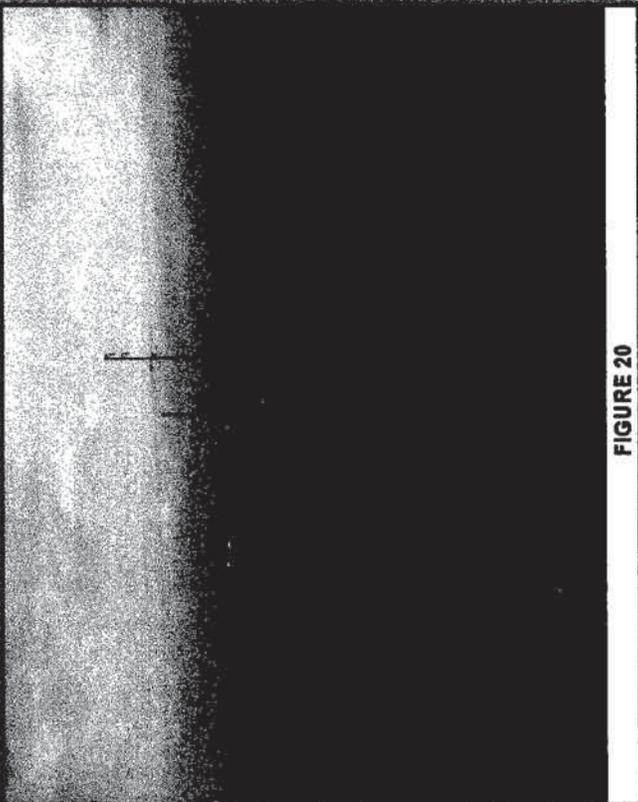


FIGURE 20

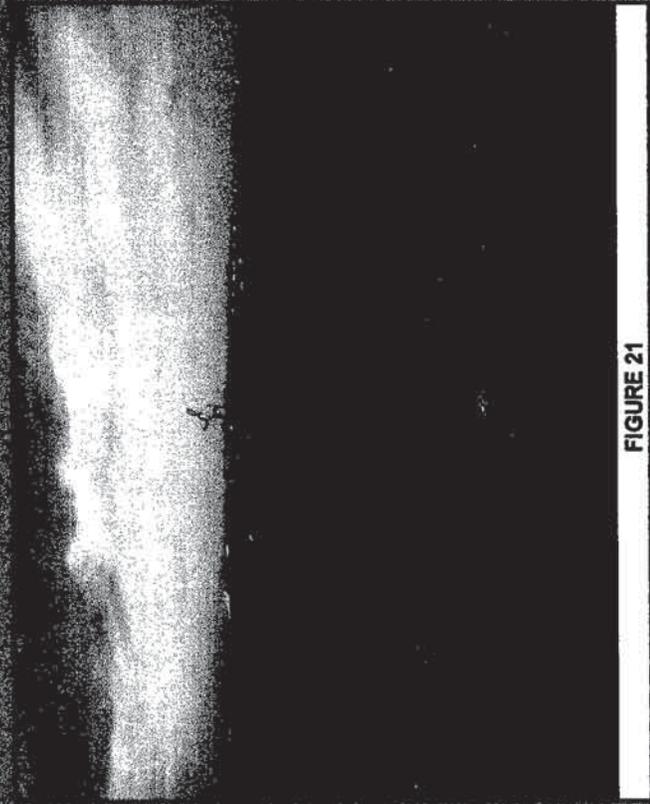


FIGURE 21

## 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: 30 <sup>TH</sup> STREET EAST AND EAST AVENUE J		
Property Address: 30 <sup>TH</sup> STREET EAST AND EAST AVENUE J		
City LANCASTER	State CA	Zip 93534
Assessor's Parcel Number 3150-028-001 & 002		
Property Owner & Contact Information: RANGELINE ROAD, LLC AND 26 MAPLE, LLC - C/O ROYAL INVESTORS GROUP, LLC		
Date Property Owner Purchased: 05/05/05		
Key Site Manager & Contact Information: KRIS PINERO, PROJECT MANAGER - 661-621-8912 (CELL)		

### 2. COMPLETED BY

Signature <i>Kris Pinero</i>	Date 10-19-21
Printed Name KRIS PINERO	Relation to Subject Property PROJECT 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 (If yes, please provide copies)

### 4. PROPERTY DESCRIPTION

Property Size: 28.5 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 & UNFENCED

Please provide Rent Roll if Applicable.

Historical Use of Property: VACANT



## **APPENDIX C: REGULATORY DATABASE REPORT**

---

**TTM 83590**

35th Street East and Avenue J  
Lancaster, CA 93535

Inquiry Number: 6706561.2s  
October 15, 2021

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

### Disclaimer - Copyright and Trademark Notice

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

35TH STREET EAST AND AVENUE J  
LANCASTER, CA 93535

#### COORDINATES

Latitude (North): 34.6917930 - 34° 41' 30.45"  
Longitude (West): 118.0694430 - 118° 4' 9.99"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 402042.8  
UTM Y (Meters): 3839188.8  
Elevation: 2407 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630745 LANCASTER EAST, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 35TH STREET EAST AND AVENUE J  
 LANCASTER, CA 93535

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	LAC PUBLIC WORKS WAT	3549 E AVENUE J-8	CERS HAZ WASTE, CERS	Higher	333, 0.063, SE
<a href="#">2</a>	ELEMENTARY SCHOOL #5	40TH STREET EAST/EAS	ENVIROSTOR, SCH, CERS	Higher	2556, 0.484, SE
<a href="#">3</a>	EASTSIDE HIGH SCHOOL	EAST AVENUE J-8/35TH	ENVIROSTOR, SCH	Higher	2684, 0.508, South
<a href="#">4</a>	PROPOSED COMMUNITY D	30TH STREET EAST & K	ENVIROSTOR, SCH	Lower	3152, 0.597, NW
<a href="#">5</a>	TIERRA BONITA NORTH	27TH STREET EAST/AVE	ENVIROSTOR, SCH	Higher	4014, 0.760, SW
<a href="#">6</a>	BEST ENVIRONMENTAL L	3301 AVENUE I EAST	ENVIROSTOR, CERS	Lower	4045, 0.766, North

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### **Federal ERNS list**

ERNS..... Emergency Response Notification System

### **State- and tribal - equivalent NPL**

RESPONSE..... State Response Sites

### **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF..... Solid Waste Information System

### **State and tribal leaking storage tank lists**

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

### **State and tribal registered storage tank lists**

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

### **State and tribal voluntary cleanup sites**

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

### **State and tribal Brownfields sites**

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

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

#### **Local Lists of Hazardous waste / Contaminated Sites**

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

## EXECUTIVE SUMMARY

AOCONCERN.....	Key Areas of Concerns in Los Angeles County
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Contamination Site Location Listing

### **Local Lists of Registered Storage Tanks**

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
CERS TANKS.....	California Environmental Reporting System (CERS) Tanks
CA FID UST.....	Facility Inventory Database

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System
LOS ANGELES CO LF METHANOL.....	Methane Producing Landfills

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

## EXECUTIVE SUMMARY

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/22/2021 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ELEMENTARY SCHOOL #5</i></b> Facility Id: 60000658 Status: No Further Action	<b><i>40TH STREET EAST/EAS</i></b>	<b><i>SE 1/4 - 1/2 (0.484 mi.)</i></b>	<b><i>2</i></b>	<b><i>13</i></b>
<b><i>EASTSIDE HIGH SCHOOL</i></b> Facility Id: 19010018 Status: No Further Action	<b><i>EAST AVENUE J-8/35TH</i></b>	<b><i>S 1/2 - 1 (0.508 mi.)</i></b>	<b><i>3</i></b>	<b><i>16</i></b>
<b><i>TIERRA BONITA NORTH</i></b> Facility Id: 19010038	<b><i>27TH STREET EAST/AVE</i></b>	<b><i>SW 1/2 - 1 (0.760 mi.)</i></b>	<b><i>5</i></b>	<b><i>22</i></b>

## EXECUTIVE SUMMARY

Status: No Further Action

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PROPOSED COMMUNITY D</b> Facility Id: 60000773 Status: No Further Action	<b>30TH STREET EAST &amp; K</b>	<b>NW 1/2 - 1 (0.597 mi.)</b>	<b>4</b>	<b>19</b>
<b>BEST ENVIRONMENTAL L</b> Facility Id: 60002043 Status: Active	<b>3301 AVENUE I EAST</b>	<b>N 1/2 - 1 (0.766 mi.)</b>	<b>6</b>	<b>25</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Hazardous waste / Contaminated Sites**

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/15/2021 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LAC PUBLIC WORKS WAT</b>	<b>3549 E AVENUE J-8</b>	<b>SE 0 - 1/8 (0.063 mi.)</b>	<b>1</b>	<b>9</b>

## EXECUTIVE SUMMARY

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

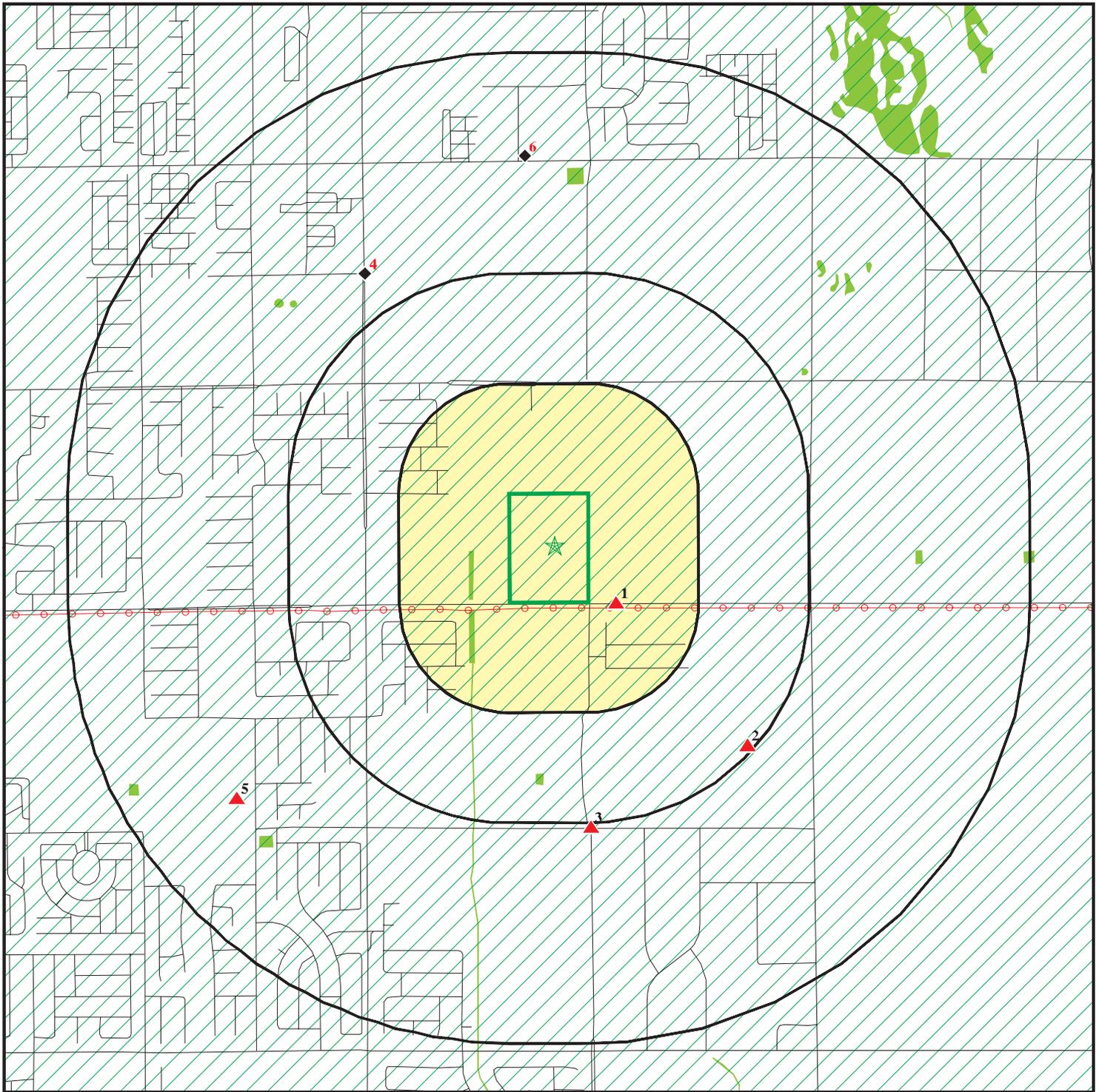
Site Name

ALADDIN CLEANERS, R.K. NATHA & D P  
30TH STREET EAST PIT

Database(s)

DRYCLEANERS  
SWF/LF

# OVERVIEW MAP - 6706561.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

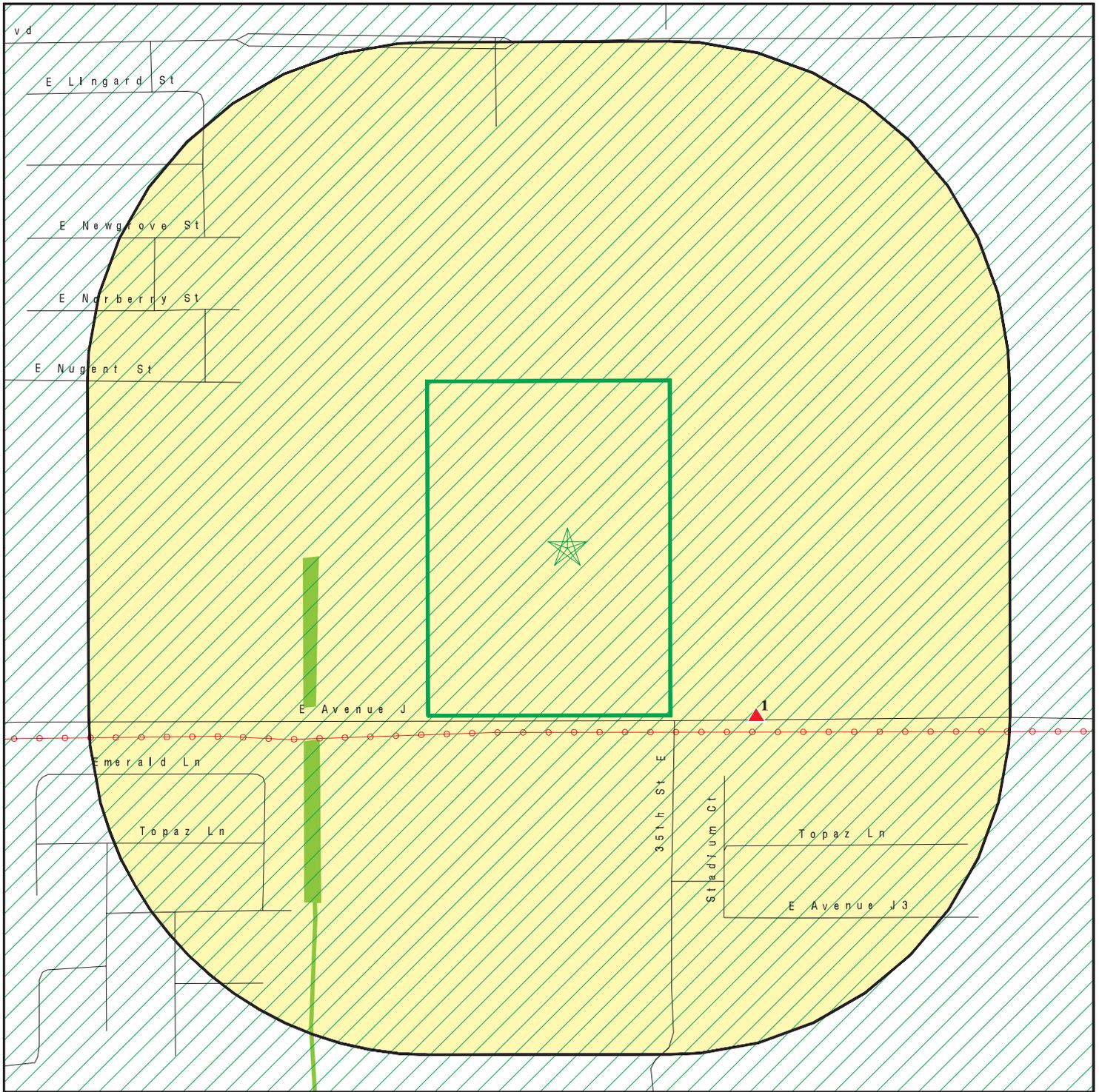


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: TTM 83590  
 ADDRESS: 35th Street East and Avenue J  
 Lancaster CA 93535  
 LAT/LONG: 34.691793 / 118.069443

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Evelyn Perez  
 INQUIRY #: 6706561.2s  
 DATE: October 15, 2021 5:36 pm

# DETAIL MAP - 6706561.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

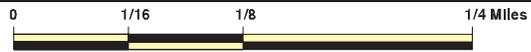
Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: TTM 83590  
 ADDRESS: 35th Street East and Avenue J  
 Lancaster CA 93535  
 LAT/LONG: 34.691793 / 118.069443

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Evelyn Perez  
 INQUIRY #: 6706561.2s  
 DATE: October 15, 2021 5:40 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	1	4	NR	5
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANOL	0.500		0	0	0	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	0	1	4	0	6

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**SE**  
**< 1/8**  
**0.063 mi.**  
**333 ft.**

**LAC PUBLIC WORKS WATERWORKS**  
**3549 E AVENUE J-8**  
**LANCASTER, CA 93535**

**CERS HAZ WASTE**    **S123520266**  
**CERS**                    **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**2410 ft.**

**CERS HAZ WASTE:**  
Name: LAC PUBLIC WORKS WATERWORKS  
Address: 3549 E AVENUE J-8  
City,State,Zip: LANCASTER, CA 93535  
Site ID: 42986  
CERS ID: 10343359  
CERS Description: Hazardous Chemical Management

**CERS:**  
Name: LAC PUBLIC WORKS WATERWORKS  
Address: 3549 E AVENUE J-8  
City,State,Zip: LANCASTER, CA 93535  
Site ID: 42986  
CERS ID: 10343359  
CERS Description: Chemical Storage Facilities

**Violations:**  
Site ID: 42986  
Site Name: LAC Public Works Waterworks  
Violation Date: 11-28-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.  
Violation Notes: Returned to compliance on 10/23/2019. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CERS information review revealed owner/operator failed to include the federal hazard category on the hazardous materials inventory report. CORRECTIVE ACTION: Include the federal hazard category for the hazardous materials inventory report and electronically resubmit into the CERS.  
Violation Division: Los Angeles County Fire Department  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 42986  
Site Name: LAC Public Works Waterworks  
Violation Date: 11-28-2018  
Citation: 19 CCR 4.5 2760.12(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.12(b)  
Violation Description: Failure to perform the following: 1. Obtain and evaluate information regarding the contract owner or operator's safety performance and programs when selecting a contractor. 2. Inform the contract owner or operator of the known potential fire, explosion, or toxic release hazards related to the contractor's work and the process. 3. Explain to the contract owner or operator the applicable provisions of Article 7 (Emergency Response Program). 4. Develop and implement safe work practices consistent with the Section 2760.3(d) (operating procedures), to control the entrance, presence, and exit of the contract owner or operator and contract employees in covered process areas.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LAC PUBLIC WORKS WATERWORKS (Continued)

S123520266

Violation Notes: Returned to compliance on 10/23/2019. OBSERVATION: The owner/operator failed to do one or more of the following: Obtain and evaluate information regarding the contract owner or operator's safety performance and programs when selecting a contractor; Inform the contract owner or operator of the known potential fire, explosion, or toxic release hazards related to the contractor's work and the process; Explain to the contract owner or operator the applicable provisions of Article 7 (Emergency Response Program); Develop and implement safe work practices consistent with the Section 2760.3(d) (operating procedures), to control the entrance, presence, and exit of the contract owner or operator and contract employees in covered process areas. Owner/ operator failed to conduct an evaluation for the contractor training. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating the owner/operator has corrected the deficiencies noted.

Violation Division: Los Angeles County Fire Department  
Violation Program: CalARP  
Violation Source: CERS

Site ID: 42986  
Site Name: LAC Public Works Waterworks  
Violation Date: 11-28-2018  
Citation: 19 CCR 4.5 2760.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.6(a)

Violation Description: Failure to establish and implement written procedures to manage changes (except for G replacements in kindG ) to process chemicals, technology, equipment, and procedures, and changes to stationary sources that affect a covered process.

Violation Notes: Returned to compliance on 10/23/2019. OBSERVATION: The owner/operator failed to establish and implement written procedures to manage changes (except for G replacements in kindG ) to process chemicals, technology, equipment, and procedures, and changes to stationary sources that affect a covered process. Inspection conducted revealed operator replaced vacuum regulator and PCU units, that were not replacement in kind, and did not conduct a MOC. No MOC was available for review. CORRECTIVE ACTION: Establish and implement written procedures to manage changes (except for G replacements in kindG ) to process chemicals, technology, equipment, and procedures, and changes to stationary sources that affect a covered process and submit a copy to the CUPA.

Violation Division: Los Angeles County Fire Department  
Violation Program: CalARP  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Los Angeles County Fire Department  
Eval Program: CalARP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 02-08-2019  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAC PUBLIC WORKS WATERWORKS (Continued)**

**S123520266**

Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Los Angeles County Fire Department  
Eval Program: CalARP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Los Angeles County Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-28-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Los Angeles County Fire Department  
Eval Program: CalARP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-28-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Terence Duldulao, Electro Mechanic Working Supervisor  
Eval Division: Los Angeles County Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Los Angeles County Fire  
Entity Title: Not reported  
Affiliation Address: 5825 Rickenbacker Road  
Affiliation City: Commerce  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 90040-3027  
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Document Preparer  
Entity Name: Lisset Cardenas  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: LAC PUBLIC WORKS WATER WORKS  
Entity Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LAC PUBLIC WORKS WATERWORKS (Continued)

S123520266

Affiliation Address: 900 S FREMONT AVENUE  
Affiliation City: ALHAMBRA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 91803  
Affiliation Phone: (626) 458-5100

Affiliation Type Desc: Operator  
Entity Name: Terence Duldulao  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (661) 940-4668

Affiliation Type Desc: Environmental Contact  
Entity Name: LISSET CARDENAS  
Entity Title: Not reported  
Affiliation Address: 900 S FREMONT AVENUE  
Affiliation City: ALHAMBRA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 91803  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Terence Duldulao  
Entity Title: Electro-mechanic Working Supervisor  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: SITE 2 AND 9, LAC PUBLIC WORKS WATERWORKS  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 900 S FREMONT AVE  
Affiliation City: ALHAMBRA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 91803  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

2  
SE  
1/4-1/2  
0.484 mi.  
2556 ft.

**ELEMENTARY SCHOOL #5**  
**40TH STREET EAST/EAST AVENUE J-4**  
**LANCASTER, CA 93535**

**ENVIROSTOR** **S108649793**  
**SCH** **N/A**  
**CERS**

**Relative:**  
**Higher**

**Actual:**  
**2418 ft.**

ENVIROSTOR:

Name: ELEMENTARY SCHOOL #5  
Address: 40TH STREET EAST/EAST AVENUE J-4  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 60000658  
Status: No Further Action  
Status Date: 01/30/2008  
Site Code: 304567  
Site Type: School Cleanup  
Site Type Detailed: School  
Acres: 19  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 36  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.6488  
Longitude: -118.2011  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic Lead Mercury (elemental Nickel Total Chromium (1:6 ratio Cr VI:Cr III Zinc DDD DDE DDT  
Confirmed COC: 30001-NO 30005-NO 30006-NO 30007-NO 30008-NO 30013-NO 30014-NO 30594-NO 30407-NO  
Potential Description: SOIL  
Alias Name: 304567  
Alias Type: Project Code (Site Code)  
Alias Name: 60000658  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/19/2007  
Comments: Not reported  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/07/2007  
Comments: Issued approval  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 07/25/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEMENTARY SCHOOL #5 (Continued)**

**S108649793**

Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 02/07/2008  
Comments: Sent CRU memo to Cost Recovery

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: ELEMENTARY SCHOOL #5  
Address: 40TH STREET EAST/EAST AVENUE J-4  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 60000658  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 19  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304567  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 01/30/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 34.6488  
Longitude: -118.2011  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic, Lead, Mercury (elemental, Nickel, Total Chromium (1:6 ratio  
Cr VI:Cr III, Zinc, DDD, DDE, DDT  
Confirmed COC: 30001-NO, 30005-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO,  
30014-NO, 30594-NO, 30407-NO  
Potential Description: SOIL  
Alias Name: 304567  
Alias Type: Project Code (Site Code)  
Alias Name: 60000658  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEMENTARY SCHOOL #5 (Continued)**

**S108649793**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/19/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/07/2007  
Comments: Issued approval

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 07/25/2007  
Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 02/07/2008  
Comments: Sent CRU memo to Cost Recovery

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

CERS:

Name: ELEMENTARY SCHOOL #5  
Address: 40TH STREET EAST/EAST AVENUE J-4  
City,State,Zip: LANCASTER, CA 93535  
Site ID: 337105  
CERS ID: 60000658  
CERS Description: School Cleanup

Affiliation:

Affiliation Type Desc: Supervisor  
Entity Name: JAVIER HINOJOSA  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3  
South  
1/2-1  
0.508 mi.  
2684 ft.

**EASTSIDE HIGH SCHOOL NO. 9  
EAST AVENUE J-8/35TH STREET EAST  
LANCASTER, CA 93535**

**ENVIROSTOR S107736258  
SCH N/A**

**Relative:  
Higher  
Actual:  
2419 ft.**

ENVIROSTOR:  
Name: EASTSIDE HIGH SCHOOL NO. 9  
Address: EAST AVENUE J-8/35TH STREET EAST  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 19010018  
Status: No Further Action  
Status Date: 11/13/2001  
Site Code: 304222  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 62  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Charles Ridenour  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 36  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.6826  
Longitude: -118.068  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic Chlordane DDD DDE DDT  
Confirmed COC: No Contaminants found  
Potential Description: SOIL  
Alias Name: ANTELOPE VALLEY UNION HIGH SCHOOL DIST.  
Alias Type: Alternate Name  
Alias Name: ANTELOPE VALLEY UNION HIGH SD-EASTSIDE H  
Alias Type: Alternate Name  
Alias Name: EASTSIDE HIGH SCHOOL #9  
Alias Type: Alternate Name  
Alias Name: 304222  
Alias Type: Project Code (Site Code)  
Alias Name: 19010018  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/26/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 01/24/2001  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTSIDE HIGH SCHOOL NO. 9 (Continued)**

**S107736258**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/13/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Workplan  
Completed Date: 02/14/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 01/30/2001  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: EASTSIDE HIGH SCHOOL NO. 9  
Address: EAST AVENUE J-8/35TH STREET EAST  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 19010018  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 62  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Charles Ridenour  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304222  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 11/13/2001  
Restricted Use: NO  
Funding: School District  
Latitude: 34.6826  
Longitude: -118.068  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTSIDE HIGH SCHOOL NO. 9 (Continued)**

**S107736258**

Potential COC: Arsenic, Arsenic, Chlordane, DDD, DDE, DDT  
Confirmed COC: No Contaminants found  
Potential Description: SOIL  
Alias Name: ANTELOPE VALLEY UNION HIGH SCHOOL DIST.  
Alias Type: Alternate Name  
Alias Name: ANTELOPE VALLEY UNION HIGH SD-EASTSIDE H  
Alias Type: Alternate Name  
Alias Name: EASTSIDE HIGH SCHOOL #9  
Alias Type: Alternate Name  
Alias Name: 304222  
Alias Type: Project Code (Site Code)  
Alias Name: 19010018  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/26/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 01/24/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/13/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Workplan  
Completed Date: 02/14/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 01/30/2001  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

4  
NW  
1/2-1  
0.597 mi.  
3152 ft.

**PROPOSED COMMUNITY DAY SCHOOL**  
**30TH STREET EAST & KETTERING AVENUE**  
**LANCASTER, CA 93535**

**ENVIROSTOR S108974331**  
**SCH N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

**Actual:**  
**2392 ft.**

Name: PROPOSED COMMUNITY DAY SCHOOL  
Address: 30TH STREET EAST & KETTERING AVENUE  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 60000773  
Status: No Further Action  
Status Date: 04/03/2008  
Site Code: 304580  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 4.66  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 36  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.7008  
Longitude: -118.0770  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Under Investigation Arsenic Chlordane DDD DDE DDT Dioxin (as 2,3,7,8-TCDD TEQ Endrin Toxaphene Aldrin Heptachlor Methoxychlor Mirex Not reported  
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30009-NO 30010-NO 30367-NO 30400-NO 30023-NO Under Investigation 30043-NO 30308-NO  
Potential Description: SOIL  
Alias Name: 304580  
Alias Type: Project Code (Site Code)  
Alias Name: 60000773  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/19/2007  
Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/16/2008  
Comments: The PEA tech memo was approved by DTSC on 01/16/2008. Fieldwork is scheduled for January 21, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED COMMUNITY DAY SCHOOL (Continued)**

**S108974331**

Completed Document Type: Fieldwork  
Completed Date: 01/21/2008  
Comments: PEA fieldwork completed on January 21, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 04/03/2008  
Comments: Approval of Final PEA Report letter

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/04/2008  
Comments: Cost Recovery Closeout Memo .

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: PROPOSED COMMUNITY DAY SCHOOL  
Address: 30TH STREET EAST & KETTERING AVENUE  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 60000773  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 4.66  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304580  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 04/03/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 34.7008  
Longitude: -118.0770  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Dioxin (as 2,3,7,8-TCDD TEQ, Endrin, Toxaphene, Aldrin, Heptachlor,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED COMMUNITY DAY SCHOOL (Continued)**

**S108974331**

Confirmed COC: Methoxychlor, Mirex  
30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30009-NO,  
30010-NO, 30367-NO, 30400-NO, 30023-NO, Under Investigation,  
30043-NO, 30308-NO

Potential Description: SOIL

Alias Name: 304580

Alias Type: Project Code (Site Code)

Alias Name: 60000773

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 12/19/2007

Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/16/2008

Comments: The PEA tech memo was approved by DTSC on 01/16/2008. Fieldwork is scheduled for January 21, 2008.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Fieldwork

Completed Date: 01/21/2008

Comments: PEA fieldwork completed on January 21, 2008.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/03/2008

Comments: Approval of Final PEA Report letter

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 04/04/2008

Comments: Cost Recovery Closeout Memo .

Future Area Name: Not reported

Future Sub Area Name: Not reported

Future Document Type: Not reported

Future Due Date: Not reported

Schedule Area Name: Not reported

Schedule Sub Area Name: Not reported

Schedule Document Type: Not reported

Schedule Due Date: Not reported

Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

5  
SW  
1/2-1  
0.760 mi.  
4014 ft.

**TIERRA BONITA NORTH SCHOOL**  
**27TH STREET EAST/AVENUE J-6**  
**LANCASTER, CA 93535**

**ENVIROSTOR S106153036**  
**SCH N/A**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**2411 ft.**

Name: TIERRA BONITA NORTH SCHOOL  
Address: 27TH STREET EAST/AVENUE J-6  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 19010038  
Status: No Further Action  
Status Date: 02/23/2005  
Site Code: 304438  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 12.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 36  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.68355  
Longitude: -118.0821  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Dioxin (as 2,3,7,8-TCDD TEQ)  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: EASTSIDE UNION SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: EASTSIDE UNION SD-TIERRA BONITA NORTH  
Alias Type: Alternate Name  
Alias Name: TIERRA BONITA NORTH SCHOOL  
Alias Type: Alternate Name  
Alias Name: 304438  
Alias Type: Project Code (Site Code)  
Alias Name: 19010038  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 02/23/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/23/2005  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA BONITA NORTH SCHOOL (Continued)**

**S106153036**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 11/03/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/18/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 02/02/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/11/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 11/19/2004  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: TIERRA BONITA NORTH SCHOOL  
Address: 27TH STREET EAST/AVENUE J-6  
City,State,Zip: LANCASTER, CA 93535  
Facility ID: 19010038  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 12.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA BONITA NORTH SCHOOL (Continued)**

**S106153036**

Site Code: 304438  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 02/23/2005  
Restricted Use: NO  
Funding: School District  
Latitude: 34.68355  
Longitude: -118.0821  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Dioxin (as 2,3,7,8-TCDD TEQ  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: EASTSIDE UNION SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: EASTSIDE UNION SD-TIERRA BONITA NORTH  
Alias Type: Alternate Name  
Alias Name: TIERRA BONITA NORTH SCHOOL  
Alias Type: Alternate Name  
Alias Name: 304438  
Alias Type: Project Code (Site Code)  
Alias Name: 19010038  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 02/23/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/23/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 11/03/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/18/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 02/02/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA BONITA NORTH SCHOOL (Continued)**

**S106153036**

Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/11/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 11/19/2004  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**6**  
**North**  
**1/2-1**  
**0.766 mi.**  
**4045 ft.**

**BEST ENVIRONMENTAL LLC**  
**3301 AVENUE I EAST**  
**LANCASTER, CA 93535**

**ENVIROSTOR** **S117038689**  
**CERS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**2387 ft.**

ENVIROSTOR:  
Name: BEST ENVIRONMENTAL LLC  
Address: 3301 AVENUE I EAST  
City,State,Zip: LANCASTER, CA 935352418  
Facility ID: 60002043  
Status: Active  
Status Date: 07/01/2014  
Site Code: 300491-00  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 1.01  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Narine Aghakiant  
Supervisor: Allan Plaza  
Division Branch: Cleanup Chatsworth  
Assembly: , 36  
Senate: , 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 34.70515  
Longitude: -118.0706  
APN: 3137009036, 3137009037, 3137009038, 3137011801, 3137011804  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 3137009036

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEST ENVIRONMENTAL LLC (Continued)**

**S117038689**

Alias Type: APN  
Alias Name: 3137009037  
Alias Type: APN  
Alias Name: 3137009038  
Alias Type: APN  
Alias Name: 3137011801  
Alias Type: APN  
Alias Name: 3137011804  
Alias Type: APN  
Alias Name: CAD981426539  
Alias Type: EPA Identification Number  
Alias Name: 300491  
Alias Type: Project Code (Site Code)  
Alias Name: 300491-00  
Alias Type: Project Code (Site Code)  
Alias Name: 60002043  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

CERS:

Name: BEST ENVIRONMENTAL LLC  
Address: 3301 AVENUE I EAST  
City,State,Zip: LANCASTER, CA 935352418  
Site ID: 241788  
CERS ID: CAD981426539  
CERS Description: Hazardous Waste

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-13-2007  
Violations Found: No  
Eval Type: DTSC Compliance Evaluation Inspection  
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Information Request  
Eval Date: 04-12-2006  
Violations Found: Yes  
Eval Type: DTSC Financial Records Review  
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEST ENVIRONMENTAL LLC (Continued)**

**S117038689**

Compliance: 2006-06-19 00:00:00  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-20-2015  
Violations Found: Yes  
Eval Type: DTSC Compliance Evaluation Inspection  
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To  
Compliance: 2015-12-12 00:00:00

Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Information Request  
Eval Date: 02-08-2001  
Violations Found: No  
Eval Type: DTSC Financial Records Review  
Eval Notes: Financial Records Review - Standardized Permit  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Information Request  
Eval Date: 02-09-2016  
Violations Found: No  
Eval Type: DTSC Financial Records Review  
Eval Notes: Financial Records Review - Standardized Permit  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Information Request  
Eval Date: 08-24-2004  
Violations Found: No  
Eval Type: DTSC Financial Records Review  
Eval Notes: Financial Records Review - Treatment, Storage and Disposal  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-23-1999  
Violations Found: No  
Eval Type: DTSC Compliance Evaluation Inspection  
Eval Notes: Compliance Evaluation Inspection - Standardized Permit  
Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-21-2000  
Violations Found: Yes  
Eval Type: DTSC Compliance Evaluation Inspection  
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To  
Compliance: 2001-01-21 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEST ENVIRONMENTAL LLC (Continued)**

**S117038689**

Eval Division: Department of Toxic Substances Control  
Eval Program: DTSC\_ENF  
Eval Source: ENVSTORHAZ

Enforcement Action:

Site ID: 241788  
Site Name: BEST ENVIRONMENTAL LLC  
Site Address: 3301 AVENUE I EAST  
Site City: LANCASTER  
Site Zip: 935352418  
Enf Action Date: 01-03-2002  
Enf Action Type: Final Administrative Settlement  
Enf Action Description: Final Administrative Settlement  
Enf Action Notes: Not reported  
Enf Action Division: Department of Toxic Substances Control  
Enf Action Program: DTSC\_ENF  
Enf Action Source: ENVSTORHAZ

Site ID: 241788  
Site Name: BEST ENVIRONMENTAL LLC  
Site Address: 3301 AVENUE I EAST  
Site City: LANCASTER  
Site Zip: 935352418  
Enf Action Date: 06-19-2001  
Enf Action Type: Enforcement Order Issued  
Enf Action Description: Enforcement Order Issued  
Enf Action Notes: Not reported  
Enf Action Division: Department of Toxic Substances Control  
Enf Action Program: DTSC\_ENF  
Enf Action Source: ENVSTORHAZ

Affiliation:

Affiliation Type Desc: Facility Owner  
Entity Name: BEST ENVIRONMENTAL LLC  
Entity Title: Not reported  
Affiliation Address: PO BOX 1269  
Affiliation City: LANCASTER  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 935840000  
Affiliation Phone: 6616759014

Affiliation Type Desc: Facility Contact  
Entity Name: DENNIS W BUTLER  
Entity Title: Not reported  
Affiliation Address: 4000 E WASHINGTON BLVD  
Affiliation City: COMMERCE  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 90023  
Affiliation Phone: 6616759014

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	S111075737	30TH STREET EAST PIT	30TH STREET EAST AND AVENUE H-		SWF/LF
LANCASTER	S121693668	ALADDIN CLEANERS, R.K. NATHA & D P	;LUO8,LL W AVENUE J	93535	DRYCLEANERS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2021

Date Data Arrived at EDR: 06/17/2021

Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2021

Next Scheduled EDR Contact: 01/03/2022

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/22/2021

Date Data Arrived at EDR: 07/22/2021

Date Made Active in Reports: 10/08/2021

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/22/2021

Date Data Arrived at EDR: 07/22/2021

Date Made Active in Reports: 10/08/2021

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021

Date Data Arrived at EDR: 05/11/2021

Date Made Active in Reports: 07/27/2021

Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: see region list
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 04/06/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 06/01/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 33

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021	Source: SWRCB
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-341-5851
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Semi-Annually

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/20/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-327-7844
Date Made Active in Reports: 08/30/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/09/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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

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

### **VCP: Voluntary Cleanup Program Properties**

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/22/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/22/2021	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Considered Brownfields Sites Listing**

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-7905
Date Made Active in Reports: 09/13/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

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

Date of Government Version: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Landfill / Solid Waste Disposal Sites

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/20/2021
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/23/2020	Telephone: 916-341-6422
Date Made Active in Reports: 02/08/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/20/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/20/2021
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/22/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/22/2021	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 09/30/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/15/2021	Source: CalEPA
Date Data Arrived at EDR: 07/15/2021	Telephone: 916-323-2514
Date Made Active in Reports: 10/06/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/04/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/04/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## **Local Lists of Registered Storage Tanks**

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/07/2021  
Date Made Active in Reports: 07/23/2021  
Number of Days to Update: 77

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/14/2021  
Data Release Frequency: Varies

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/15/2021  
Date Data Arrived at EDR: 07/15/2021  
Date Made Active in Reports: 10/06/2021  
Number of Days to Update: 83

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 07/15/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Quarterly

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 05/28/2021  
Date Made Active in Reports: 08/20/2021  
Number of Days to Update: 84

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### **HMIRS: Hazardous Materials Information Reporting System**

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

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

#### **CHMIRS: California Hazardous Material Incident Report System**

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/15/2021	Telephone: 916-845-8400
Date Made Active in Reports: 10/06/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

#### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

#### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

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

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/04/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-528-4285
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/13/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/22/2021  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/15/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/17/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/19/2021  
Date Data Arrived at EDR: 07/19/2021  
Date Made Active in Reports: 10/12/2021  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/19/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021  
Date Data Arrived at EDR: 05/13/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/14/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/30/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

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

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

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

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

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

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

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 07/14/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/15/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/12/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

## US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021  
Date Data Arrived at EDR: 05/25/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/26/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/26/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/15/2021  
Date Data Arrived at EDR: 06/16/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 62

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/14/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 91

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/07/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/26/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 10/05/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/14/2021	Source: EPA
Date Data Arrived at EDR: 05/14/2021	Telephone: 800-385-6164
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-3400
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/19/2021  
Date Made Active in Reports: 08/05/2021  
Number of Days to Update: 78

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Varies

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 05/28/2021  
Date Made Active in Reports: 08/20/2021  
Number of Days to Update: 84

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Annually

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 05/26/2021  
Date Made Active in Reports: 08/18/2021  
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Varies

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/27/2021  
Number of Days to Update: 78

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/17/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Varies

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021  
Date Data Arrived at EDR: 04/20/2021  
Date Made Active in Reports: 07/07/2021  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 10/13/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021  
Date Data Arrived at EDR: 04/15/2021  
Date Made Active in Reports: 07/06/2021  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2021  
Date Data Arrived at EDR: 05/13/2021  
Date Made Active in Reports: 07/26/2021  
Number of Days to Update: 74

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 11/22/2021  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 04/15/2020  
Date Made Active in Reports: 07/02/2020  
Number of Days to Update: 78

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021  
Date Data Arrived at EDR: 05/14/2021  
Date Made Active in Reports: 07/27/2021  
Number of Days to Update: 74

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/13/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021  
Date Data Arrived at EDR: 05/14/2021  
Date Made Active in Reports: 07/27/2021  
Number of Days to Update: 74

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/13/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 85

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-322-1080
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021	Source: Department of Public Health
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-558-1784
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-445-4038
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/03/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/10/2021
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/14/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/24/2021  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 06/07/2021  
Date Made Active in Reports: 08/27/2021  
Number of Days to Update: 81

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 09/08/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021  
Date Data Arrived at EDR: 05/19/2021  
Date Made Active in Reports: 08/12/2021  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/15/2021  
Date Data Arrived at EDR: 07/15/2021  
Date Made Active in Reports: 10/06/2021  
Number of Days to Update: 83

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 07/15/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/24/2021  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/24/2021  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/24/2021  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/24/2021  
Number of Days to Update: 82

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/03/2021  
Date Data Arrived at EDR: 06/03/2021  
Date Made Active in Reports: 08/25/2021  
Number of Days to Update: 83

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## PCS: Permit Compliance System

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

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

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/26/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Varies

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021  
Date Data Arrived at EDR: 07/14/2021  
Date Made Active in Reports: 10/06/2021  
Number of Days to Update: 84

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/22/2021  
Number of Days to Update: 84

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 08/05/2021  
Date Data Arrived at EDR: 08/06/2021  
Date Made Active in Reports: 09/17/2021  
Number of Days to Update: 42

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 06/15/2021  
Date Data Arrived at EDR: 06/16/2021  
Date Made Active in Reports: 07/02/2021  
Number of Days to Update: 16

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/14/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2021  
Date Data Arrived at EDR: 07/20/2021  
Date Made Active in Reports: 10/11/2021  
Number of Days to Update: 83

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 06/29/2021  
Date Data Arrived at EDR: 07/23/2021  
Date Made Active in Reports: 10/08/2021  
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/10/2021  
Date Data Arrived at EDR: 05/12/2021  
Date Made Active in Reports: 07/26/2021  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021  
Date Data Arrived at EDR: 06/23/2021  
Date Made Active in Reports: 09/17/2021  
Number of Days to Update: 86

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/17/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 2

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/13/2021  
Date Data Arrived at EDR: 07/15/2021  
Date Made Active in Reports: 10/06/2021  
Number of Days to Update: 83

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## KERN COUNTY:

### CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/06/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 10/07/2021  
Number of Days to Update: 56

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 08/18/2021  
Number of Days to Update: 6

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 09/07/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## LAKE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/10/2021  
Date Data Arrived at EDR: 05/12/2021  
Date Made Active in Reports: 07/26/2021  
Number of Days to Update: 75

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/06/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/08/2021  
Date Data Arrived at EDR: 07/09/2021  
Date Made Active in Reports: 09/29/2021  
Number of Days to Update: 82

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2021  
Date Data Arrived at EDR: 07/09/2021  
Date Made Active in Reports: 09/29/2021  
Number of Days to Update: 82

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021  
Date Data Arrived at EDR: 02/18/2021  
Date Made Active in Reports: 05/10/2021  
Number of Days to Update: 81

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/24/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/16/2021	Telephone: 626-458-6973
Date Made Active in Reports: 04/21/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 09/24/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 09/24/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/06/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/14/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 08/10/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/23/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database  
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021	Source: Department of Public Health
Date Data Arrived at EDR: 04/07/2021	Telephone: 707-463-4466
Date Made Active in Reports: 06/24/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Annually

MERCED COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 05/13/2021  
Date Data Arrived at EDR: 05/14/2021  
Date Made Active in Reports: 07/26/2021  
Number of Days to Update: 73

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/09/2021  
Next Scheduled EDR Contact: 11/28/2021  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/06/3021  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021  
Date Data Arrived at EDR: 06/23/2021  
Date Made Active in Reports: 06/24/2021  
Number of Days to Update: 1

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 09/23/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 04/29/2021  
Date Made Active in Reports: 07/15/2021  
Number of Days to Update: 77

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups  
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 04/30/2021  
Date Made Active in Reports: 07/19/2021  
Number of Days to Update: 80

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 07/29/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/12/2021  
Number of Days to Update: 9

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021  
Date Data Arrived at EDR: 04/30/2021  
Date Made Active in Reports: 07/19/2021  
Number of Days to Update: 80

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 07/29/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

## PLACER COUNTY:

MS PLACER: Master List of Facilities  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 05/26/2021  
Date Made Active in Reports: 06/01/2021  
Number of Days to Update: 6

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List  
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 10/14/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Quarterly

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021  
Date Data Arrived at EDR: 04/01/2021  
Date Made Active in Reports: 06/23/2021  
Number of Days to Update: 83

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 09/28/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021  
Date Data Arrived at EDR: 04/01/2021  
Date Made Active in Reports: 06/25/2021  
Number of Days to Update: 85

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 04/29/2021  
Date Made Active in Reports: 05/03/2021  
Number of Days to Update: 4

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/19/2021  
Date Data Arrived at EDR: 05/19/2021  
Date Made Active in Reports: 06/07/2021  
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 05/28/2021  
Date Made Active in Reports: 08/20/2021  
Number of Days to Update: 84

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 11/23/2020  
Date Made Active in Reports: 02/08/2021  
Number of Days to Update: 77

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020  
Date Data Arrived at EDR: 07/16/2020  
Date Made Active in Reports: 09/29/2020  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

### SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/07/2021  
Date Made Active in Reports: 07/23/2021  
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/07/2021  
Date Made Active in Reports: 07/23/2021  
Number of Days to Update: 77

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/07/2021  
Date Data Arrived at EDR: 05/11/2021  
Date Made Active in Reports: 05/14/2021  
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/10/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021  
Date Data Arrived at EDR: 02/26/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 82

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: No Update Planned

### SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 82

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021  
Date Data Arrived at EDR: 06/23/2021  
Date Made Active in Reports: 09/17/2021  
Number of Days to Update: 86

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/09/2021  
Next Scheduled EDR Contact: 12/12/2021  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021  
Date Data Arrived at EDR: 07/06/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/14/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Varies

### LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/14/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021  
Date Data Arrived at EDR: 05/17/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/06/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 05/26/2021  
Date Made Active in Reports: 08/18/2021  
Number of Days to Update: 84

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 01/13/2021  
Date Data Arrived at EDR: 01/14/2021  
Date Made Active in Reports: 04/06/2021  
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/14/2021  
Date Data Arrived at EDR: 07/15/2021  
Date Made Active in Reports: 10/06/2021  
Number of Days to Update: 83

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021  
Date Data Arrived at EDR: 04/28/2021  
Date Made Active in Reports: 07/13/2021  
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 08/24/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018	Source: Divison of Environmental Health
Date Data Arrived at EDR: 04/25/2018	Telephone: 209-533-5633
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 10/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2021	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/19/2021	Telephone: 805-654-2813
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 09/23/2021
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/04/2021
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2021	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/19/2021	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

### UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 06/04/2021	Telephone: 805-654-2813
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report  
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/28/2021	Telephone: 530-666-8646
Date Made Active in Reports: 09/21/2021	Last EDR Contact: 09/23/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List  
CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 07/20/2021	Telephone: 530-749-7523
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 07/20/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

## OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/11/2021	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/29/2020	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2020	Last EDR Contact: 07/29/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/07/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/11/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/01/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

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

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

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

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

TTM 83590  
35TH STREET EAST AND AVENUE J  
LANCASTER, CA 93535

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.691793 - 34° 41' 30.45"
Longitude (West):	118.069443 - 118° 4' 9.99"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	402042.8
UTM Y (Meters):	3839188.8
Elevation:	2407 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5630745 LANCASTER EAST, CA
Version Date:	2012

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

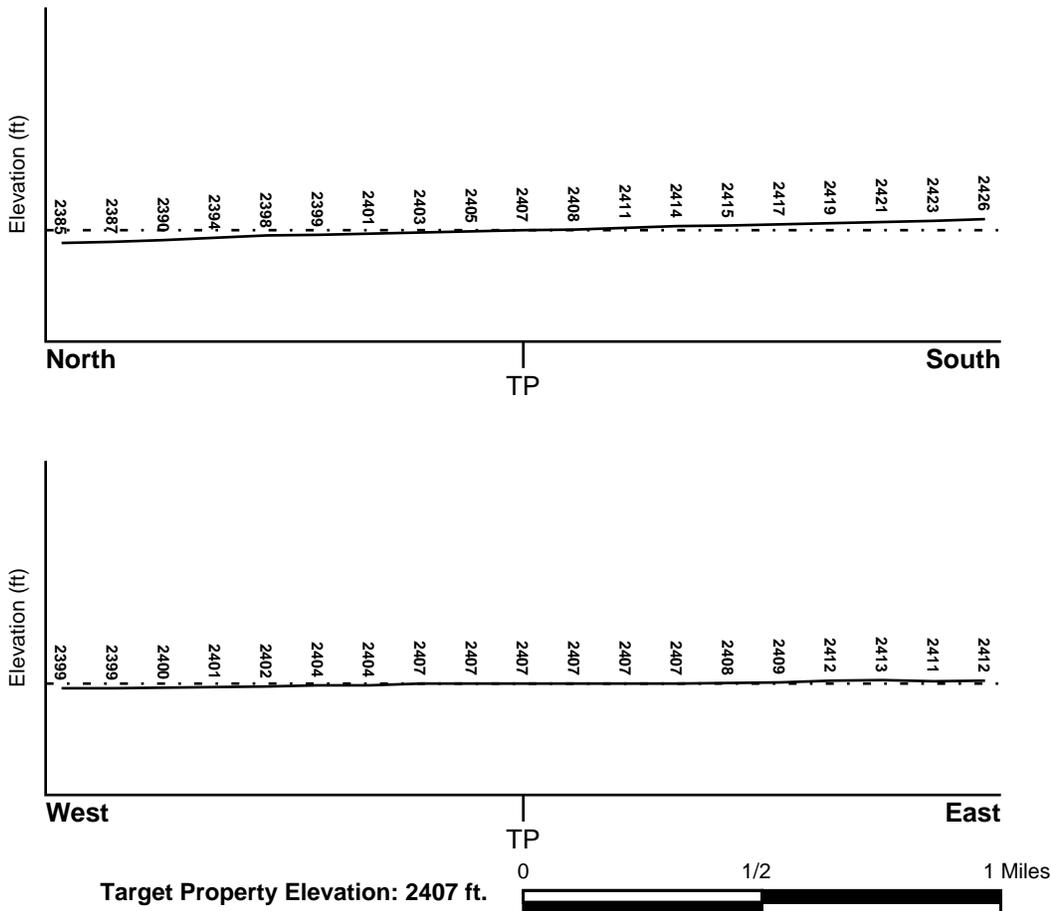
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C0450F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

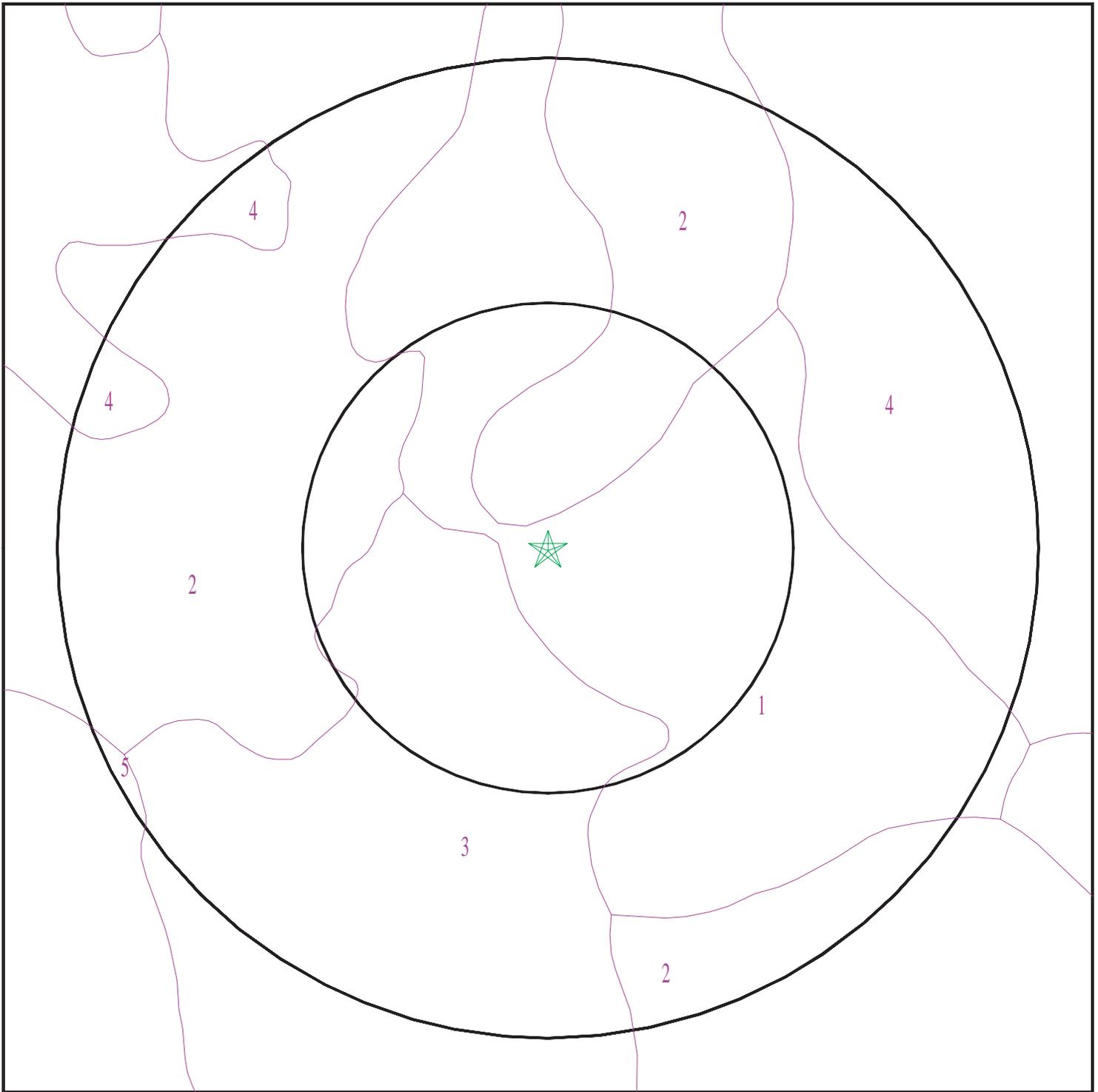
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q ( <i>decoded above as Era, System &amp; Series</i> )

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 6706561.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: TTM 83590  
ADDRESS: 35th Street East and Avenue J  
Lancaster CA 93535  
LAT/LONG: 34.691793 / 118.069443

CLIENT: Partner Engineering and Science, Inc.  
CONTACT: Evelyn Perez  
INQUIRY #: 6706561.2s  
DATE: October 15, 2021 5:41 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Rosamond

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	14 inches	59 inches	stratified loam to silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Hesperia

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 4

Soil Component Name: Rosamond

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

**Soil Map ID: 5**

Soil Component Name: Hesperia

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000151665	0 - 1/8 Mile SW
A2	USGS40000151666	0 - 1/8 Mile WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D6	USGS40000151689	1/8 - 1/4 Mile East
7	USGS40000151619	1/8 - 1/4 Mile SW
D8	USGS40000151695	1/8 - 1/4 Mile ENE
C9	USGS40000151638	1/8 - 1/4 Mile ESE
11	USGS40000151549	1/4 - 1/2 Mile SSE
12	USGS40000151792	1/4 - 1/2 Mile North
14	USGS40000151817	1/4 - 1/2 Mile North
15	USGS40000151793	1/4 - 1/2 Mile NW
16	USGS40000151485	1/4 - 1/2 Mile SSE
18	USGS40000151496	1/4 - 1/2 Mile SE
E19	USGS40000151620	1/4 - 1/2 Mile WSW
E20	USGS40000151621	1/4 - 1/2 Mile WSW
21	USGS40000151565	1/4 - 1/2 Mile WSW
22	USGS40000151672	1/4 - 1/2 Mile West
F23	USGS40000151862	1/4 - 1/2 Mile NNW
27	USGS40000151772	1/2 - 1 Mile WNW
K29	USGS40000151803	1/2 - 1 Mile NW
I30	USGS40000151738	1/2 - 1 Mile ENE
G31	USGS40000151833	1/2 - 1 Mile NE
F32	USGS40000151880	1/2 - 1 Mile NNW
35	USGS40000151647	1/2 - 1 Mile East
M36	USGS40000151428	1/2 - 1 Mile SSE
I40	USGS40000151737	1/2 - 1 Mile ENE
H41	USGS40000151590	1/2 - 1 Mile ESE
N45	USGS40000151700	1/2 - 1 Mile West
46	USGS40000151918	1/2 - 1 Mile North
L48	USGS40000151404	1/2 - 1 Mile South
O49	USGS40000151473	1/2 - 1 Mile SW
P50	USGS40000151383	1/2 - 1 Mile South
Q53	USGS40000151403	1/2 - 1 Mile SSE
Q56	USGS40000151382	1/2 - 1 Mile SSE
S60	USGS40000151702	1/2 - 1 Mile West
T61	USGS40000151384	1/2 - 1 Mile SSW
62	USGS40000151484	1/2 - 1 Mile SE
U63	USGS40000151939	1/2 - 1 Mile NNW
V67	USGS40000151433	1/2 - 1 Mile SW
W68	USGS40000151486	1/2 - 1 Mile WSW
73	USGS40000151405	1/2 - 1 Mile SW
W74	USGS40000151458	1/2 - 1 Mile WSW
AA77	USGS40000151487	1/2 - 1 Mile WSW
Z79	USGS40000151417	1/2 - 1 Mile SE
AC80	USGS40000151848	1/2 - 1 Mile WNW
Z82	USGS40000151402	1/2 - 1 Mile SE
Y83	USGS40000151735	1/2 - 1 Mile East
Y84	USGS40000151736	1/2 - 1 Mile East
85	USGS40000151694	1/2 - 1 Mile East
Z86	USGS40000151381	1/2 - 1 Mile SE
AB87	USGS40000151938	1/2 - 1 Mile NE
AD90	USGS40000152020	1/2 - 1 Mile NNE
92	USGS40000152019	1/2 - 1 Mile NNE
AE93	USGS40000152058	1/2 - 1 Mile North
94	USGS40000151248	1/2 - 1 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG96	USGS40000151270	1/2 - 1 Mile SSW
AE98	USGS40000152099	1/2 - 1 Mile North
99	USGS40000151956	1/2 - 1 Mile NE
AD100	USGS40000152098	1/2 - 1 Mile North
AH101	USGS40000151380	1/2 - 1 Mile SE
AF102	USGS40000151969	1/2 - 1 Mile NE
AI103	USGS40000151385	1/2 - 1 Mile SW
104	USGS40000152100	1/2 - 1 Mile NNW
AJ105	USGS40000152059	1/2 - 1 Mile NNW
AH106	USGS40000151401	1/2 - 1 Mile SE
AJ108	USGS40000152061	1/2 - 1 Mile NNW
AJ109	USGS40000152060	1/2 - 1 Mile NNW
AK111	USGS40000152056	1/2 - 1 Mile NNE
AK112	USGS40000152057	1/2 - 1 Mile NNE
116	USGS40000151249	1/2 - 1 Mile SSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

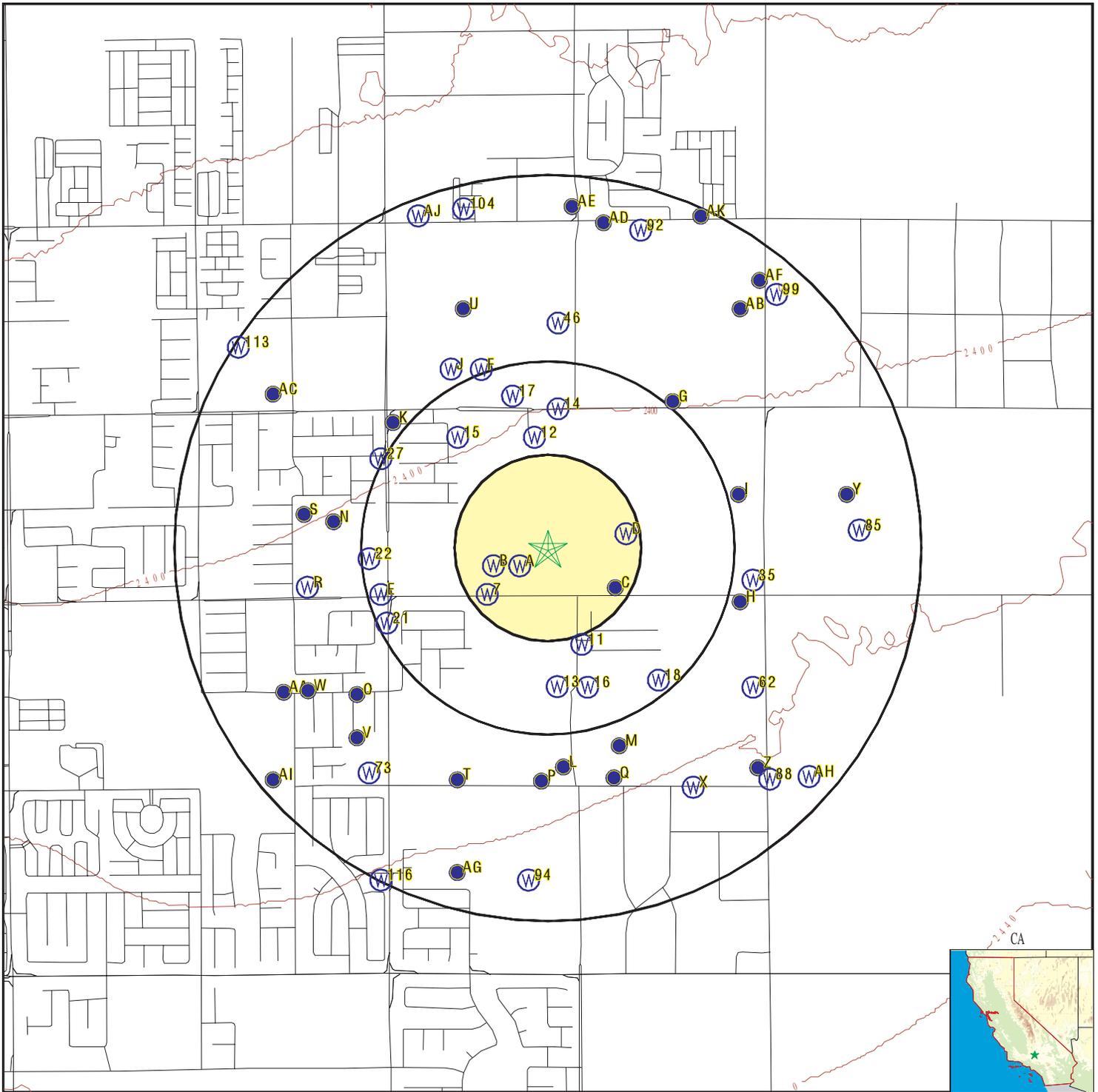
MAP ID	WELL ID	LOCATION FROM TP
B3	CADWR9000011887	1/8 - 1/4 Mile WSW
B4	CADWR9000011888	1/8 - 1/4 Mile WSW
C5	CADWR9000011876	1/8 - 1/4 Mile SE
C10	CAUSGSN00013452	1/8 - 1/4 Mile ESE
13	CADWR9000011814	1/4 - 1/2 Mile South
17	CADPR0000000035	1/4 - 1/2 Mile NNW
G24	CADWR9000011939	1/2 - 1 Mile NE
H25	CADWR9000011856	1/2 - 1 Mile ESE
I26	CADWR9000011910	1/2 - 1 Mile ENE
J28	CADWR9000011948	1/2 - 1 Mile NNW
K33	CADWR9000011927	1/2 - 1 Mile NW
L34	CADWR0000032337	1/2 - 1 Mile South
M37	CAUSGSN00004353	1/2 - 1 Mile SSE
M38	CAUSGS000001151	1/2 - 1 Mile SSE
M39	CADDW0000015111	1/2 - 1 Mile SSE
J42	CADWR9000011952	1/2 - 1 Mile NNW
N43	CADDW0000018376	1/2 - 1 Mile West
N44	CAUSGSN00004280	1/2 - 1 Mile West
L47	CADWR9000011787	1/2 - 1 Mile South
P51	CAUSGSN00000646	1/2 - 1 Mile South
Q52	CADWR9000011780	1/2 - 1 Mile SSE
Q54	CADDW0000016027	1/2 - 1 Mile SSE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R55	14283	1/2 - 1 Mile West
S57	CADDW0000003755	1/2 - 1 Mile West
S58	CAUSGSN00011628	1/2 - 1 Mile West
R59	14284	1/2 - 1 Mile West
O64	CADWR9000011809	1/2 - 1 Mile SW
T65	CADWR9000011781	1/2 - 1 Mile SSW
U66	CADWR9000011974	1/2 - 1 Mile NNW
V69	CADWR9000011796	1/2 - 1 Mile SW
X70	14281	1/2 - 1 Mile SSE
X71	14282	1/2 - 1 Mile SSE
W72	CADWR9000011815	1/2 - 1 Mile WSW
Y75	CADWR9000011909	1/2 - 1 Mile East
Z76	CADWR9000011792	1/2 - 1 Mile SE
AB78	CADWR9000011973	1/2 - 1 Mile NE
AA81	CADWR9000011806	1/2 - 1 Mile WSW
88	CADWR9000011779	1/2 - 1 Mile SE
AD89	CADWR9000012011	1/2 - 1 Mile North
AC91	CADWR9000011943	1/2 - 1 Mile WNW
AF95	CADWR9000011985	1/2 - 1 Mile NE
AG97	CADWR9000011750	1/2 - 1 Mile SSW
AE107	7489	1/2 - 1 Mile North
AK110	7490	1/2 - 1 Mile NNE
113	CADPR0000003313	1/2 - 1 Mile WNW
AI114	CADWR9000011782	1/2 - 1 Mile SW
AK115	CADDW0000021002	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 6706561.2s



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

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



SITE NAME: TTM 83590  
 ADDRESS: 35th Street East and Avenue J  
 Lancaster CA 93535  
 LAT/LONG: 34.691793 / 118.069443

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Evelyn Perez  
 INQUIRY #: 6706561.2s  
 DATE: October 15, 2021 5:41 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SW**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000151665**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17P002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	90.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**A2**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000151666**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17P001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	106
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	87.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**B3**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADWR9000011887**

State Well #:	07N11W17P002S	Station ID:	28499
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B4**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADWR9000011888**

State Well #:	07N11W17P001S	Station ID:	7281
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**C5**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADWR9000011876**

State Well #:	07N11W17Q001S	Station ID:	7282
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**D6**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000151689**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**7**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000151619**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17N001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19440101	Well Depth:	589
Well Depth Units:	ft	Well Hole Depth:	618
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D8**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000151695**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17Q003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**C9**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000151638**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	216.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**C10**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CAUSGSN00013452**

**11**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151549**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19440101	Well Depth:	635
Well Depth Units:	ft	Well Hole Depth:	635
Well Hole Depth Units:	ft		

**12**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000151792**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**13**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR9000011814**

State Well #:	07N11W20B002S	Station ID:	7295
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**14**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000151817**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17F001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19250101	Well Depth:	401
Well Depth Units:	ft	Well Hole Depth:	401
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**15**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000151793**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1
Well Hole Depth Units:	ft		

**16**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151485**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20B002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	378
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	217.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**17**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADPR0000000035**

**18**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151496**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20B003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	703
Well Hole Depth Units:	ft		

**E19**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151620**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19240101	Well Depth:	390
Well Depth Units:	ft	Well Hole Depth:	391
Well Hole Depth Units:	ft		

**E20**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151621**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18R002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19440101	Well Depth:	618
Well Depth Units:	ft	Well Hole Depth:	618
Well Hole Depth Units:	ft		

**21**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000151565**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19A002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**22**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000151672**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18R003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**F23**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000151862**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17E002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	618
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	191.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**G24**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011939**

State Well #:	07N11W17H001S	Station ID:	7279
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H25**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011856**

State Well #:	07N11W20A001S	Station ID:	28509
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**I26**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011910**

State Well #:	07N11W17J001S	Station ID:	28387
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**27**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151772**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W18J001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	65
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**J28**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011948**

State Well #:	07N11W17E002S	Station ID:	39330
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K29**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151803**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17M002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	89.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**I30**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151738**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17J002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**G31**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151833**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19370101	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	198.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**F32  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000151880**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19320101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	510
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	199.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**K33  
NW  
1/2 - 1 Mile  
Lower**

**CA WELLS      CADWR9000011927**

State Well #:	07N11W17M002S	Station ID:	7280
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**L34  
South  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADWR0000032337**

**35  
East  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000151647**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	240
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M36**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151428**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20G003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19880719	Well Depth:	1200
Well Depth Units:	ft	Well Hole Depth:	1210
Well Hole Depth Units:	ft		

**M37**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAUSGSN00004353**

**M38**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAUSGS000001151**

**M39**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADDW0000015111**

**I40**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151737**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	208.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H41**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151590**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19630101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	97.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**J42**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011952**

State Well #:	07N11W17E001S	Station ID:	7278
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**N43**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000018376**

**N44**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAUSGSN00004280**

**N45**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151700**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18R005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19890907	Well Depth:	1240
Well Depth Units:	ft	Well Hole Depth:	1260
Well Hole Depth Units:	ft		

**46**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151918**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W17F002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**L47**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011787**

State Well #:	07N11W20F002S	Station ID:	28510
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**L48**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151404**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W20F002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Construction Date:	19550101
Formation Type:	Not Reported	Well Depth Units:	ft
Construction Date:	19550101	Well Hole Depth Units:	ft
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	220.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O49**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151473**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W19A003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	200
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	72.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**P50**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151383**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W20F001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	412
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**P51**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAUSGSN00000646**

**Q52**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011780**

State Well #:	07N11W20G001S	Station ID:	7297
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Q53**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151403**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	007N011W20G002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	1200
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	1208
Formation Type:	Not Reported		
Construction Date:	19890126		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

**Q54**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADDW0000016027**

**R55**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      14283**

Seq:	14283	Prim sta c:	1910070-070
Frds no:	1910070070	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 58	Station ty:	WELL
Latitude:	344125.0	Longitude:	1180447.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		
Sample date:	24-JUL-17	Finding:	0.61
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-SEP-16	Finding:	11.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	23-MAY-16	Finding:	12.965
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-16	Finding:	24.7
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-16	Finding:	9.67
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.17
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	19.7
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	57.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	0.519
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	69.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	7.88
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-16	Finding:	211.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-FEB-16	Finding:	0.247
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	146.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-15	Finding:	2.22
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	10-DEC-14	Finding:	9.42
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	07-MAY-14	Finding:	2.44
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-APR-14	Finding:	2.42
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-FEB-14	Finding:	3.34
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	19-FEB-14	Finding:	1.01
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	19-FEB-14	Finding:	0.297
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	19-FEB-14	Finding:	0.409
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	19-FEB-14	Finding:	0.474
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	23.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-APR-13	Finding:	8.91
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	62.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	6.98
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-APR-13	Finding:	236.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-APR-13	Finding:	11.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	09-APR-13	Finding:	2.e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	146.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-APR-13	Finding:	2.28
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-APR-13	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-APR-13	Finding:	0.241
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-MAR-12	Finding:	2.35
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**Q56**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151382**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20G001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	217.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**S57**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000003755**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**S58**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAUSGSN00011628**

**R59**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      14284**

Seq:	14284	Prim sta c:	1910070-071
Frds no:	1910070071	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 59	Station ty:	WELL
Latitude:	344125.0	Longitude:	1180448.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		
Sample date:	28-FEB-18	Finding:	0.47
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JUL-17	Finding:	0.53
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-SEP-16	Finding:	12.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	23-MAY-16	Finding:	13.133
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	10-FEB-16	Finding:	23.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-FEB-16	Finding:	10.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	1.13
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	13.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-FEB-16	Finding:	38.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	0.481
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-FEB-16	Finding:	74.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	74.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	8.14
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-FEB-16	Finding:	178.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-FEB-16	Finding:	0.349
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-FEB-16	Finding:	5.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-FEB-16	Finding:	124.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	10-FEB-16	Finding:	27.9
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	2.12
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	10-DEC-14	Finding:	10.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	24-JUN-14	Finding:	1.03
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-JUN-14	Finding:	9.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-JUN-14	Finding:	0.336
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-JUN-14	Finding:	0.45
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-MAY-14	Finding:	1.07
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-MAY-14	Finding:	0.276
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-MAY-14	Finding:	0.149
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-MAY-14	Finding:	0.503
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-MAR-14	Finding:	2.36
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUL-13	Finding:	158.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-13	Finding:	24.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-JUL-13	Finding:	13.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	28.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	76.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	68.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	68.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	7.18
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-13	Finding:	76.3
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	23-JUL-13	Finding:	4.2e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	160.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-13	Finding:	3.08
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUL-13	Finding:	0.39
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	23-JUL-13	Finding:	0.167
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-JUL-13	Finding:	259.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-MAR-12	Finding:	2.19
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**S60**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151702**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18R004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19890810	Well Depth:	1240
Well Depth Units:	ft	Well Hole Depth:	1240
Well Hole Depth Units:	ft		

**T61**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151384**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	670
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	216.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**62  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS    USGS40000151484**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20A002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**U63  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS40000151939**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19540101	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	190.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**O64  
SW  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADWR9000011809**

State Well #:	07N11W19A003S	Station ID:	7286
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T65**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011781**

State Well #:	07N11W20E001S	Station ID:	7296
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**U66**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011974**

State Well #:	07N11W17D001S	Station ID:	7277
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**V67**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151433**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	343
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	208.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**W68**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151486**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	205
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	199.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**V69  
SW  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADWR9000011796**

State Well #:	07N11W19H001S	Station ID:	7289
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**X70  
SSE  
1/2 - 1 Mile  
Higher**

**CA WELLS    14281**

Seq:	14281	Prim sta c:	1910070-068
Frds no:	1910070068	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 54	Station ty:	WELL
Latitude:	344057.0	Longitude:	1180342.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

Sample date:	27-DEC-17	Finding:	1.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	27-DEC-17	Finding:	0.42
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	27-DEC-17	Finding:	0.64
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-DEC-17	Finding:	0.45
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-DEC-17	Finding:	0.8
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	15.6
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.89
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	15.8
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	29.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-16	Finding:	0.151
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	193.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-16	Finding:	27.2
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-FEB-16	Finding:	58.2
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	09-FEB-16	Finding:	162.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.73
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	3.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	29.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	85.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	0.672
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	76.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.	Finding:	76.
Sample date:	09-FEB-16	Report units:	MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Dir:	0.		
Sample date:	09-FEB-16	Finding:	7.93
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-16	Finding:	243.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-APR-15	Finding:	2.84
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**X71  
SSE  
1/2 - 1 Mile  
Higher**

**CA WELLS 14282**

Seq:	14282	Prim sta c:	1910070-069
Frds no:	1910070069	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 55	Station ty:	WELL
Latitude:	344057.5	Longitude:	1180342.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		
Sample date:	28-FEB-18	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-JUL-17	Finding:	1.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	73.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.49
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	163.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-FEB-16	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	22.4
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	20.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	33.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-16	Finding:	0.179
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	174.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	7.87
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-16	Finding:	268.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-JUN-15	Finding:	6.39
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	10-DEC-14	Finding:	6.36
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	17-JUN-14	Finding:	6.01
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	19-FEB-14	Finding:	0.548
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	19-FEB-14	Finding:	0.335
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-FEB-14	Finding:	1.95
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	19-FEB-14	Finding:	0.435
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-JUL-13	Finding:	19.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-13	Finding:	32.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-JUL-13	Finding:	0.152
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-JUL-13	Finding:	184.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-13	Finding:	6.02
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-JUL-13	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-13	Finding:	63.6
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-13	Finding:	7.31
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-JUL-13	Finding:	297.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-JUL-13	Finding:	84.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	1.14
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	0.692
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-JUN-12	Finding:	0.134
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-JUN-12	Finding:	0.578
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	13-JUN-12	Finding:	6.76
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**W72**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR9000011815**

State Well #:	07N11W19A001S	Station ID:	28502
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**73**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000151405**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19H002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	11
Well Hole Depth Units:	ft		

**W74**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000151458**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19G002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19870606	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	2004-03-31
Feet below surface:	247.10	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-03-24	Feet below surface:	245.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-28	Feet below surface:	245.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-25	Feet below surface:	246.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-04	Feet below surface:	240.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-06	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	Not Reported

**Y75**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR9000011909**

State Well #:	07N11W16M001S	Station ID:	7273
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**Z76**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR9000011792**

State Well #:	07N11W20H001S	Station ID:	28511
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AA77**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000151487**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W19B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	501
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	508
Formation Type:	Not Reported		
Construction Date:	19460101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB78**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011973**

State Well #:	07N11W17A001S	Station ID:	7275
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**Z79**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151417**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	227.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AC80**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151848**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18G001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	508
Well Depth Units:	ft	Well Hole Depth:	508
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	181.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AA81**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011806**

State Well #:	07N11W19G002S	Station ID:	23885
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**Z82**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151402**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20H002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Y83**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151735**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W16M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19620101	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-11-01
Feet below surface:	194.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y84**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151736**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W16M002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**85**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151694**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W16N001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Z86**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151381**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20H003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB87**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151938**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W17A001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	400
Formation Type:	Not Reported		
Construction Date:	19630101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	118.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**88**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011779**

State Well #:	07N11W21E001S	Station ID:	7434
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AD89**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000012011**

State Well #:	07N11W17B001S	Station ID:	7276
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AD90**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152020**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W17B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19620101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	105.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AC91**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011943**

State Well #:	07N11W18G001S	Station ID:	7283
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**92**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152019**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17B002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

**AE93**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152058**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z006S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19020101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	460
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**94**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151248**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AF95**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000011985**

State Well #:	07N11W16D002S	Station ID:	9964
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AG96**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151270**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	221.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG97**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011750**

State Well #:	07N11W20M001S	Station ID:	7298
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AE98**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152099**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**99**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151956**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W16D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AD100**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152098**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	285
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**AH101  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000151380**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W21E001S	Type:	Well
Description:	Dry at 158.5 feet for two years. Discontinue.		
HUC:	18090206	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	158.5
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	35	Level reading date:	1996-04-19
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1995-04-18	Feet below surface:	156.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-04-12	Feet below surface:	155.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-04-21	Feet below surface:	154.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-04-15	Feet below surface:	153.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-03-20	Feet below surface:	151.47
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-03-15	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-03-21	Feet below surface:	161.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-03-31	Feet below surface:	146.11
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-02-26	Feet below surface:	144.29
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1986-03-19	Feet below surface:	143.21
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-03-28	Feet below surface:	139.43
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-29	Feet below surface:	135.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-12	Feet below surface:	133.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-12	Feet below surface:	130.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-15	Feet below surface:	128.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-12	Feet below surface:	125.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-14	Feet below surface:	124.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-31	Feet below surface:	117.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-08	Feet below surface:	120.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-09	Feet below surface:	118.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-11	Feet below surface:	117.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-11	Feet below surface:	115.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	114.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-14	Feet below surface:	112.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-28	Feet below surface:	112.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-18	Feet below surface:	112.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	111.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-17	Feet below surface:	109.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-16	Feet below surface:	107.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-13	Feet below surface:	105.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	104.60
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-03-20	Feet below surface:	102.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-12	Feet below surface:	103.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-01	Feet below surface:	103.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AF102**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151969**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W16D002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	150
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-11-01
Feet below surface:	109.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AI103**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151385**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19G001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	202.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**104**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152100**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08N002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	588
Well Hole Depth Units:	ft		

**AJ105**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152059**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19020101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	518
Well Hole Depth Units:	ft		

**AH106**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151401**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W21E002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE107**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      7489**

Seq:	7489	Prim sta c:	07N/11W-08N01 S
Frds no:	1900152001	County:	19
District:	49	User id:	19C
System no:	1900152	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	344220.0	Longitude:	1180402.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1900152	System nam:	Green Grove Mutual
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

**AJ108**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152061**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19030101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	260
Well Hole Depth Units:	ft		

**AJ109**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000152060**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19030101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	370
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AK110**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      7490**

Seq:	7490	Prim sta c:	07N/11W-08R01 S
Frds no:	1900907001	County:	19
District:	49	User id:	19C
System no:	1900907	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	344217.0	Longitude:	1180342.0
Precision:	3	Status:	AR
Comment 1:	3753 EAST AVENUE I LANCASTER	15	
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported

System no:	1900907	System nam:	Sherwood Mobile Home Park
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

Sample date:	16-AUG-17	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	21-JUN-17	Finding:	12.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	15-FEB-17	Finding:	12.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	28-NOV-16	Finding:	11.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	10-AUG-16	Finding:	11.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	18-MAY-16	Finding:	9.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	17-FEB-16	Finding:	12.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	18-NOV-15	Finding:	11.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	19-AUG-15	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-JUL-15	Finding:	7.3e-002
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-JUL-15	Finding:	3.5e-002
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	13-JUL-15	Finding:	9.9e-002
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	13-JUL-15	Finding:	0.47
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	20-MAY-15	Finding:	12.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	02-DEC-14	Finding:	12.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	27-MAY-14	Finding:	650.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-MAY-14	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	68.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-MAY-14	Finding:	12.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	27-MAY-14	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-MAY-14	Finding:	22.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-MAY-14	Finding:	8.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	27.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	27-MAY-14	Finding:	73.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	99.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	81.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-MAY-14	Finding:	240.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-MAY-14	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-DEC-13	Finding:	3.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-DEC-12	Finding:	3.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**AK111**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000152056**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AK112**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000152057**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W08Z005S	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	51
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**113**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADPR0000003313**

**AI114**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000011782**

State Well #:	07N11W19G001S	Station ID:	28504
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**AK115**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000021002**

**116**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000151249**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N011W19J001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	95
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93535	21	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## STREET AND ADDRESS INFORMATION

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## **APPENDIX D: QUALIFICATIONS**

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## **Education**

B.A. History, University of Dayton  
M.A. History, Arizona State University

## **Registrations**

California Registered Environmental Assessor – 1994 No. 06470  
Certified Asbestos Building Inspector  
Radon Measurement Specialist – No. 9SS0048

## **Training**

Asbestos Building Inspector Refresher Course  
Advanced Radon Measurements for Multi-Family and Other Large Buildings  
QA/QC for Residential Radon Measurement  
Radon in Water: Residential Sampling and Aeration Mitigation  
Environmental Hazards 2HR CE

## **Highlights**

Over 29 years experience in the environmental services industry conducting:  
Phase I Environmental Site Assessments  
Transaction Screen Assessments  
Environmental Desktop Reports  
Asbestos building inspections  
Radon testing

## **Experience Summary**

Ms. Noland is currently a Senior Environmental Assessor and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. Her knowledge and ability to manage multiple services associated with real estate due diligence allows Ms. Noland to provide her clients with comprehensive information and identification of risks in order to make sound financial investments. In addition, Ms. Noland performs limited asbestos surveys, lead-based paint surveys, lead-in-water sampling, and radon testing as required per scope of work.

At a previous firm, Ms. Noland was responsible for environmental due diligence activities both locally and nationwide with emphasis on environmental site assessments related to property transactions, and due diligence audits. Ms. Noland's experience includes multi-family properties, retail shopping centers, hotels and resorts, office buildings, auto repair facilities, light industrial facilities, manufacturing facilities, and vacant land. Ms. Noland is Freddie Mac and Fannie Mae ESA qualified.

## **Project Experience**

Ms. Noland has conducted thousands of ESAs throughout California and the US over the course of her career. The following select projects summarize her experience and due diligence background:

*Environmental Assessment, California, Various Lenders and Clients, Freddie Mac, Fannie Mae and private investors and brokers.* Ms. Noland has performed hundreds of environmental assessments services related to multi-family real estate transfers and property development throughout California, many of which have included the collection of suspect ACM samples, and radon testing. She has also reviewed and summarized third-party reports, asbestos and lead surveys, and subsurface investigations.

*Environmental Assessment, Office Portfolio, Southern California (Confidential Client).* Ms. Noland performed environmental site assessments of eight office complexes located in Los Angeles County. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Hotel Portfolio, Southern California (Confidential Client).* Ms. Noland performed environmental site assessments of four hotels located in San Diego and Los Angeles Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Light Industrial Portfolio, Southern California (Confidential Client).* Ms. Noland performed environmental site assessments of six light industrial properties located within a corporate office park in Carlsbad, California. The properties included office buildings in addition to semiconductor manufacturing facilities. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Auto Fueling Facilities, Southern California (Confidential Client).* Ms. Noland performed seven environmental site assessments of operating vehicle fueling and repair stations, located within Ventura and Los Angeles Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports and underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Pep Boys Facilities, Southern California, (Confidential Client).* Ms. Noland performed four environmental site assessments of operating Pep Boys facilities located within Ventura County. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Car Wash Facilities, Central California, (Confidential Client).* Ms. Noland performed four environmental site assessments of operating car wash facilities located within Kern and Fresno Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Industrial Truck Repair Facilities, Central California, (Confidential Client).* Ms. Noland performed environmental site assessments of three operating diesel truck repair facilities located within Fresno County. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Semiconductor Manufacturing Facility, Southern California, (Confidential Client).* Ms. Noland performed an environmental site assessment of an operating semiconductor manufacturing facility in Orange County. Ms. Noland worked in conjunction with a subsurface investigation team to identify

## **Carol Noland**

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significant areas for testing. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Industrial Park, Spokane, Washington, (Confidential Client).* Ms. Noland performed an environmental site assessment of a large multi-tenant industrial park in Spokane, Washington, which included steel foundries, machine shops, fabrication shops, and other industrial operations. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

*Environmental Assessment, Light Industrial Portfolio, Phoenix, Arizona, (Confidential Client).* Ms. Noland performed environmental site assessments of six light industrial properties located within a corporate office park in Carlsbad, California. The properties included office buildings in addition to semiconductor manufacturing facilities. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

### **Contact**

Cnoland@partneresi.com

## Education

BS, Natural Sciences, University of CA Davis, Davis, CA

## Training

Groundwater Pollution and Hydrology, Princeton Groundwater, Inc.

## Highlights

9 years of experience with Phase I Environmental Site Assessments

6 years of experience with Transaction Screen Assessments

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 9 years of experience in environmental consulting, with positions ranging from assessor to management, and work with residential, agricultural, industrial, and commercial property types including gas stations. Ms. Basel has conducted Phase I ESAs, ESA Updates, TSAs, and Records Searches with Risk Assessments (RSRAs) for multiple private financial institutions and client types. This work has included review of large portfolios of due diligence reports to ensure compliance with the clients' specific scopes of work.

Ms. Basel has work experience 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.

*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.

*Saw Mill, Boulder Creek, CA.* Ms. Basel conducted a Phase I ESA of a mixed-use 6,000-acre timberland property including residences and an inactive saw mill. 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).

*Mixed-Use Shopping Center, San Mateo, CA.* Ms. Basel conducted a Phase I ESA for a shopping center with 18 units and two buildings. Records review identified subsurface investigations that had been conducted in the area after completion of the previous ESA. Findings included the potential for localized impacts to onsite soil and soil gas beneath a former dry-cleaning unit, which was inadequately assessed in previous investigations and was therefore identified as a REC and a potential vapor intrusion condition. Known contamination that had migrated onsite from an adjoining Leaking Underground Storage Tank (LUST) site was identified as a controlled REC (CREC).

*Automobile Salvage Yard, Salt Lake City, UT.* Ms. Basel conducted a Phase I ESA for an automobile salvage yard. She observed unpaved ground throughout the subject property, which had been operating as a salvage yard for decades. Due to local agency file retention policy, public records for the site were limited. The potential for impacts to the unpaved ground caused by historical and current use of the subject property was identified as a REC.

*Multi-Unit Industrial Portfolio, Sparks, NV.* Ms. Basel conducted a Phase I ESA for four multi-unit industrial buildings, for which a prior ESA had been conducted. Public records indicated historical solvent use 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.

*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.

**Contact**

ebasel@partneresi.com

## **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 devalue 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**

ctaylor@partneresi.com