PARTNER
Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Tentative Tract Map No. 061248
East Avenue J and 32nd Street East
Lancaster, California 93535

Report Date: January 30, 2020
Partner Project No. 19-269400.1



Prepared for:

Royal Investors Group, LLC
15821 Ventura Boulevard, Suite 460
Encino, California 91436

PARTNER
Engineering and Science, Inc.

January 30, 2020

Ms. Kris Pinero
Royal Investors Group, LLC
15821 Ventura Boulevard, Suite 460
Encino, California 91436

Subject: Phase I Environmental Site Assessment
Tentative Tract Map No. 061248
East Avenue J and 32nd Street East
Lancaster, California 93535
Partner Project No. 19-269400.1

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 me at (310) 615-4500 or CTaylor@partneresi.com.

Sincerely,

Cody Taylor
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, 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 East Avenue J and 32nd Street East 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 southern side of East Avenue J, the eastern side of 32nd Street East, and the western side of 35th Street East within a mixed residential and undeveloped area of Lancaster, California. Please refer to the table below for further description of the subject property:

Subject Property Data	
Addresses:	None
Property Use:	Vacant Land
Land Acreage (Ac):	37.06 Ac
Assessor's Parcel Number (APN):	3150-013-032 and -039
Current Tenants:	None
Site Assessment Performed By:	Jeffrey L. McNeil of Partner
Site Assessment Conducted On:	January 22, 2020

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 1933; developed for agricultural use and/or undeveloped land from at least 1940 until circa 1989; and has been vacant fallow land since at least 1994.

The immediately surrounding properties consist of vacant land to the north across East Avenue J; vacant land to the south; single-family residences to the east across 35th Street East; and single-family residences to the west across 32nd Street East.

According to groundwater data obtained from the United States Geological Survey (USGS) Well Measurement Database for nearby wells 344152118022701 and 007N011W16H003S, 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:

- The subject property was utilized for agricultural purposes from at least 1940 until circa 1989. 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. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

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 East Avenue J and 32nd Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property. However, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural uses of the subject property.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at East Avenue J and 32nd Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) 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:

- Partner was unable to determine the property use at five-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Interviews with past or current owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located on the southern side of East Avenue J, the eastern side of 32nd Street East, and the western side of 35th Street East in Lancaster, California. According to information obtained from the Los Angeles County Assessor, the subject property is identified as Assessor's Parcel Numbers (APNs) 3150-013-032 and -039. Legal descriptions of the subject property parcels are provided in the preliminary title report included in Appendix B of this report.

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 a mixed residential and undeveloped area of Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: East Avenue J, beyond which is vacant land
South: Vacant land
East: 35th Street East, beyond which are single-family residences
West: 32nd Street East, beyond which are single-family residences

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 2,410 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. The nearest surface water in the vicinity of the subject property is Pond 2 located approximately 5.7 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 Water Works District (WWD) serves the subject property vicinity. According to a representative of the WWD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the WWD are imported surface water obtained from the California State Water Project and local groundwater from the Antelope Valley groundwater basin. No public supply wells were identified on or adjacent to the subject property.

According to groundwater data obtained from the USGS Well Measurement Database for nearby wells 344152118022701 and 007N011W16H003S, groundwater in the vicinity of the subject property is inferred to be approximately 245 feet 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, Hesperia Fine Sandy Loam, Rosamond Loamy Fine Sand, and Rosamond Fine Sandy Loam. 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 not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1915-1928	Aerial Photographs, Topographic Maps	Undeveloped Land
1940-1989	Aerial Photographs, Topographic Maps, Previous Report	Agricultural and/or Undeveloped Land
1994-Present	Aerial Photographs, Interviews, Previous Report, On-Site Observations	Vacant Land

The subject property was utilized for agricultural purposes from at least 1940 until circa 1989. 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. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources, Inc. (EDR) on January 17, 2020. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: 1928	*Scale: 1"=500'*
Subject Property:	Appears to be undeveloped land
North:	Appears to be undeveloped land across a roadway
South:	Appears to be undeveloped land
East:	Appears to be undeveloped land
West:	Appears to be undeveloped land

Date: 1940	***Scale: 1"=500'***
Subject Property:	Appears to be developed as agricultural land (row crops) within the southwestern quarter of the property and undeveloped land within the remaining portions of the property
North:	No significant changes are visible
South:	Appears to be developed as agricultural land (row crops)
East:	Appears to be developed as agricultural land (row crops)
West:	No significant changes are visible

Date: 1948	***Scale: 1"=500'***
Subject Property:	No significant changes are visible except for the presence of an apparent pond or depression within the northeastern portion of the property
North:	Appears to be developed as agricultural land (row crops) and undeveloped land across a roadway
South:	No significant changes are visible
East:	No significant changes are visible
West:	Appears to be developed as agricultural land (row crops)

Date: 1953, 1968, 1975, 1977, 1983, 1989	***Scale: 1"=500'***
Subject Property:	Appears to be developed as agricultural land (row crops)
North:	No significant changes are visible
South:	No significant changes are visible
East:	No significant changes are visible
West:	No significant changes are visible

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

Date: 2005	***Scale: 1"=500'***
Subject Property:	No significant changes are visible
North:	No significant changes are visible
South:	No significant changes are visible
East:	No significant changes are visible
West:	Appears to be vacant fallow land across a drainage channel

Date: 2009, 2012	***Scale: 1"=500'***
Subject Property:	No significant changes are visible
North:	No significant changes are visible
South:	No significant changes are visible
East:	Appears to be vacant graded land prepared for development across 35th Street East
West:	Appears to be vacant graded land prepared for development across 32nd Street East

Date: 2016		***Scale: 1"=500'***
Subject Property:	No significant changes are visible	
North:	No significant changes are visible	
South:	No significant changes are visible	
East:	Appears to be developed with single-family residences and vacant graded land across 35th Street East	
West:	Appears to be developed with single-family residences and vacant graded land across 32nd Street East	

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 January 17, 2020. 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 January 22, 2020 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 vicinity.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on January 17, 2020. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: 1915, 1917	
Subject Property:	Depicted as undeveloped land
North:	Depicted as undeveloped land
South:	Depicted as undeveloped land
East:	Depicted as undeveloped land
West:	Depicted as undeveloped land across an unpaved road

Date: 1930, 1933	
Subject Property:	Depicted as undeveloped land with an unpaved road or trail bisecting the property
North:	Depicted as undeveloped land across an unpaved road
South:	No significant changes are depicted
East:	No significant changes are depicted
West:	Depicted as undeveloped land

Date: 1958, 1974	
Subject Property:	Depicted as undeveloped land
North:	Depicted as undeveloped land across East Avenue J
South:	No significant changes are depicted
East:	Depicted as undeveloped land across an unpaved road
West:	Depicted as undeveloped land

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (CalEPA)
Point of Contact:	Regulated Sites Portal
Agency Address:	https://siteportal.calepa.ca.gov/nsite/
Date of Contact:	January 30, 2020
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases; or the presence of USTs and AULs on the subject property were on file with the CalEPA.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Public Health Investigation (LACPHI)
Point of Contact	Administrative Personnel
Agency Address:	5555 Ferguson Drive, Suite 120-04, Commerce, California
Agency Phone Number:	(323) 890-7801
Date of Contact:	January 17, 2020
Method of Communication:	Faxed Request
Summary of Communication:	According to Los Angeles County Public Health Investigation personnel, all records pertaining to current and historical hazardous materials-related records have been transferred to and are maintained by the Los Angeles County Fire Department.

4.1.3 Los Angeles County Fire Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Fire Department, Health Hazardous Materials Division (LACFD-HHMD)
Point of Contact	Regulated Facilities Lists
Agency Address:	https://www.fire.lacounty.gov/hhmd/public-records-requests/
Date of Contact:	July 22, 2019
Method of Communication:	Online Research
Summary of Communication:	Partner reviewed the LACFD-HMMD Site Mitigation, California Accidental Release Prevention (CalARP), and Active and Inactive Facilities lists available from the LAFD-HMMD website. The subject property addresses were not identified on the referenced lists.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Point of Contact:	Facility Information Detail (FIND) Database
Agency Address:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Date of Contact:	January 17, 2020
Method of Communication:	Online Research
Summary of Communication:	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 on file for the subject property with the AQMD.

4.1.5 State Water Quality Agency

Regulatory Agency Data	
Name of Agency:	State Water Resources Control Board (SWRCB)
Point of Contact:	GeoTracker Database
Agency Address:	http://geotracker.waterboards.ca.gov/
Date of Contact:	January 22, 2020
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases; or the presence of USTs and AULs on the subject property were on file with the SWRCB.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	EnviroStor and Hazardous Waste Tracking System (HWTS) Databases
Agency Address:	https://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov/report_search.cfm?id=5
Date of Contact:	January 22, 2020
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases; or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Lancaster Building Department (LBD)
Point of Contact:	Sonia
Agency Address:	44933 North Fern Avenue, Lancaster, California
Agency Phone Number:	(661) 723-6144
Date of Contact:	January 17, 2020
Method of Communication:	Telephone
Summary of Communication:	According to Sonia, no building permits are on file with the LBD for the subject property.

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Lancaster Planning Department (LPD)
Point of Contact:	Natalie
Agency Address:	44933 North Fern Avenue, Lancaster, California
Agency Phone Number:	(661) 723-6100
Date of Contact:	January 17, 2020
Method of Communication:	Telephone
Summary of Communication:	According to records reviewed, the subject property is zoned R-7000 for single family residential development with 7000 square foot lots.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	Well Finder Database
Agency Address:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Date of Contact:	January 17, 2020
Method of Communication:	Online Research
Summary of Communication:	According to the CalGEM Well Finder database, no oil or gas wells are located on or adjacent to the subject property.

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	GIS Website
Agency Address:	http://planning.lacounty.gov/gisnet
Date of Contact:	January 22, 2020
Method of Communication:	Online Research
Summary of Communication:	According to records reviewed, the subject property is identified by APNs 3150-013-032 and -039. The subject property is currently vacant and totals 37.06 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

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
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

Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
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	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
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 Sections 5.1.1 and 5.2 for information requested from the Report User.

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 provided a copy of a preliminary title report prepared by First American Title Company and dated November 12, 2019. No indications of environmental liens or AULs related to environmental issues were identified in the title report.

Partner was not engaged by the User to perform a review of title records for environmental liens or AULs recorded against the subject property; and these documents were not provided to Partner for review. The absence of an environmental lien and AUL search represents a data gap. However, based on information obtained from the other sources, this data gap is not expected to alter the findings of this assessment.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

5.2.5 Commonly Known or Reasonably Ascertainable Information

Refer to Section 5.1.1 for a discussion of commonly known or *reasonably ascertainable* within the local community about the subject property.

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, Undeveloped Land, Addendum 1, Southwest Corner of East Avenue J and 35th Street East, Lancaster, CA 93535, All Phase Environmental, Inc. (December 3, 2004)

All Phase Environmental, Inc. (APEI) prepared this report on behalf of United Engineering Group. 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 undeveloped land.
- According to the APEI report, the subject property was historically developed as agricultural land from at least 1953 until circa 1989.

APEI 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. APEI concluded that the historical agricultural use of the subject property would not represent a significant environmental concern if the property use remained agricultural. However, APEI noted that if the property is intended for residential use, sampling of near surface soils after grading would be recommended to assess whether residual agricultural chemical concentrations exceed State action levels.

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:	Jeffrey L. McNeil
Site Assessment Conducted On:	January 22, 2020

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

Site Visit Personnel for Southeast Corner of the Intersection of East Avenue J and 32nd Street East(Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Ms. Kris Pinero	Property Management Consultant and Property Owner Representative	(818) 981-3000	No

** Ms. Pinero did not accompany Partner during the site reconnaissance activities; however, she did meet Partner at the property and provided 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. Discarded debris including household trash 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 or is diverted to a stormwater drain located near the northeastern corner of the property.

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

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 process is 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, other than those associated with stormwater removal, 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^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

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 WWD serves the subject property vicinity. According to a representative of the WWD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the WWD are imported surface water obtained from the California State Water Project and local groundwater from the Antelope Valley groundwater basin. No public supply wells were identified on or adjacent to the subject property. According to the 2018 Annual Water Quality Report, water supplied by the WWD is in compliance with 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

Findings

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

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

A *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 *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:

- The subject property was utilized for agricultural purposes from at least 1940 until circa 1989. 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. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

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 East Avenue J and 32nd Street East in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property. However, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural uses of the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at East Avenue J and 32nd Street East in Lancaster, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Jeffrey L. McNeil
Environmental Professional

Reviewed By:



Joel Redding
Environmental Professional
Senior Project Manager

9.0 REFERENCES

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, Inc. (EDR), 6 Armstrong Road, 4th Floor, Shelton, Connecticut 06484

EDR, Aerial Photo Decade Package, January 2020

EDR, Certified Sanborn Map Report, January 2020

EDR, City Directory Image Report, January 2020

EDR, Historical Topo Map Report, January 2020

EDR, Radius Map Report, January 2020

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, January 2020

United States Department of Agriculture, Natural Resources Conservation Service, accessed via the internet, January 2020

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, January 2020

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, January 2020

United States Geological Survey, accessed via the Internet, January 2020

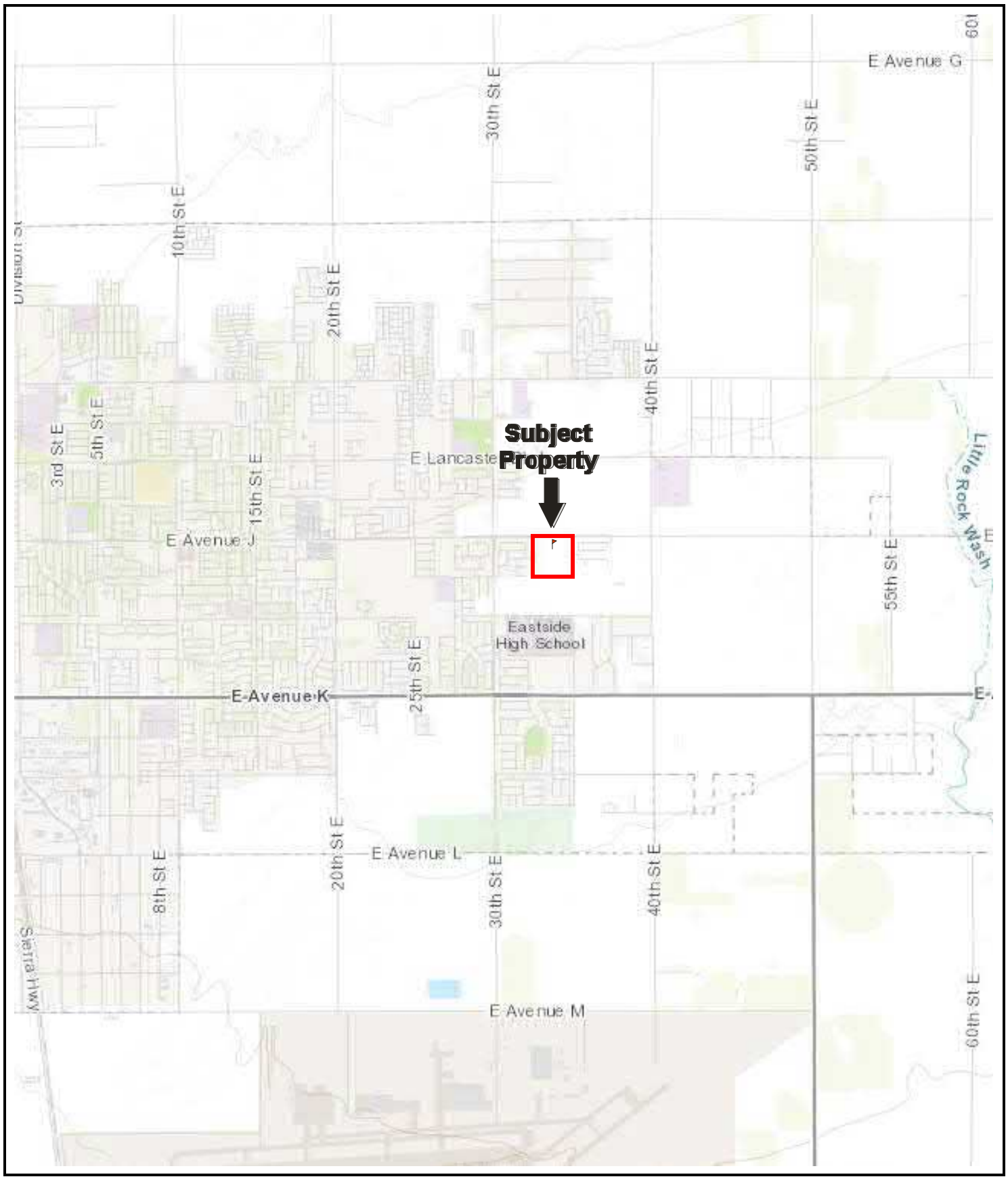
United States Geological Survey Topographic Map 2012, 7.5-minute series, accessed via the internet, January 2020

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 19-269400.1

PARTNER



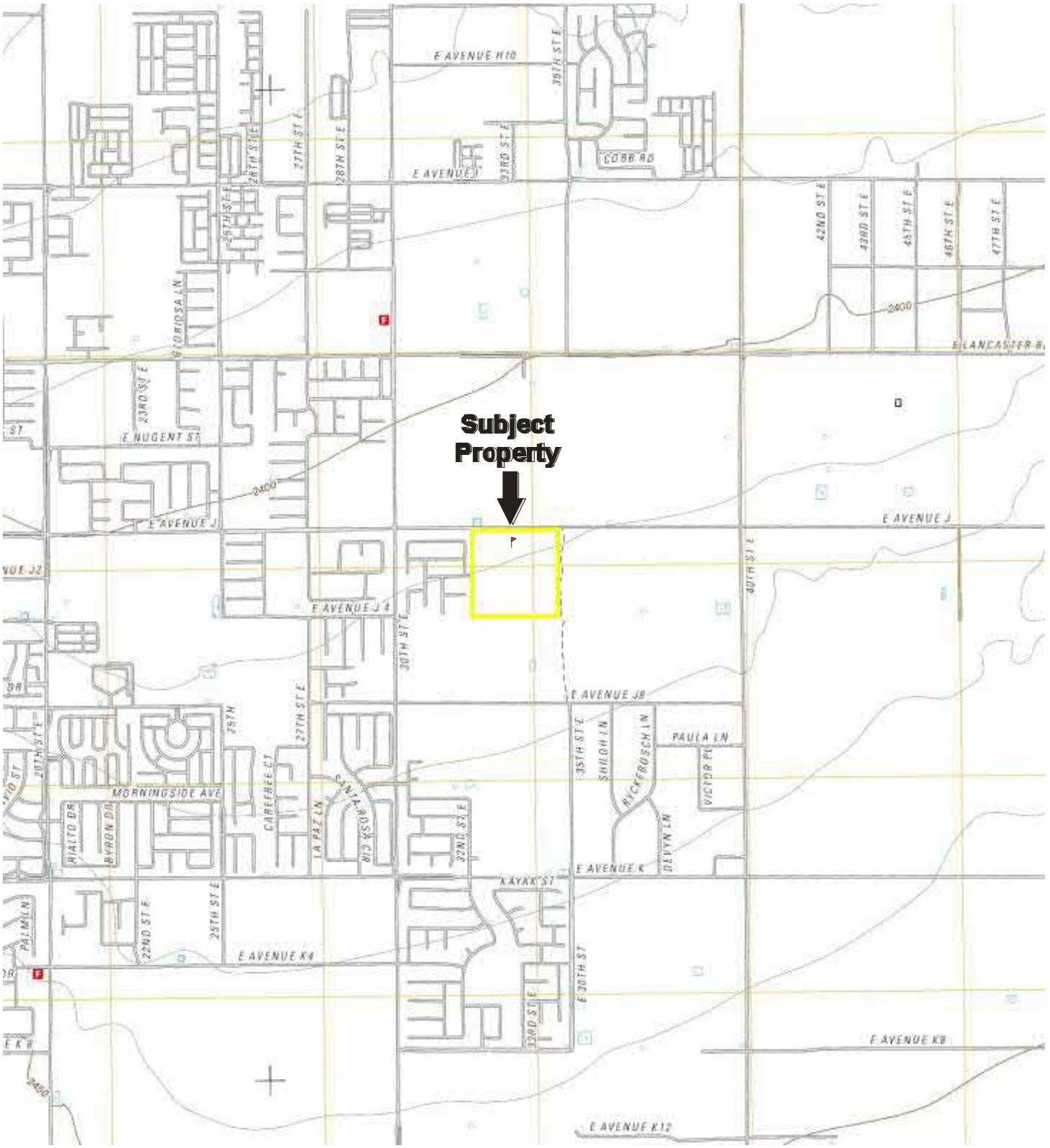
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GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 19-269400.1

PARTNER



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

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 19-269400.1

PARTNER

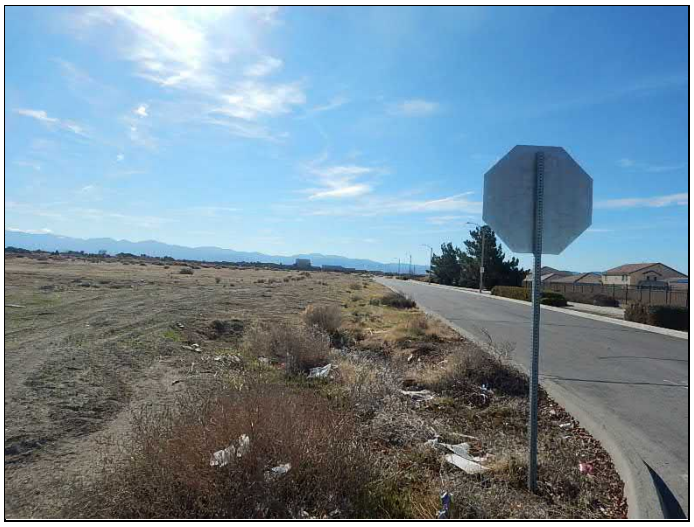
APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property



2. View of the northern side of subject property facing east



3. View of the western side of subject property facing south



4. View of the western side of subject property facing north



5. View of the southern side of subject property facing east



6. View of the eastern side of subject property facing north



7. View of the subject property



8. View of the northern side of subject property facing west



9. View of the stormwater drain at the northeastern corner of the subject property



10. View of an irrigation pipe on the subject property



11. View of an irrigation pipe on the subject property



12. View of the subject property



13. View of the subject property



14. View of discarded debris on the subject property



15. View of discarded debris on the subject property



16. View of discarded debris on the subject property



17. View of the adjacent property to the north of the subject property



18. View of the adjacent property to the east of the subject property



19. View of the adjacent property to the west of the subject property



20. View of the adjacent property to the south of the subject property



21. View of the adjacent property to the southwest of the subject property



22. View of the drainage channel along the western side of the subject property

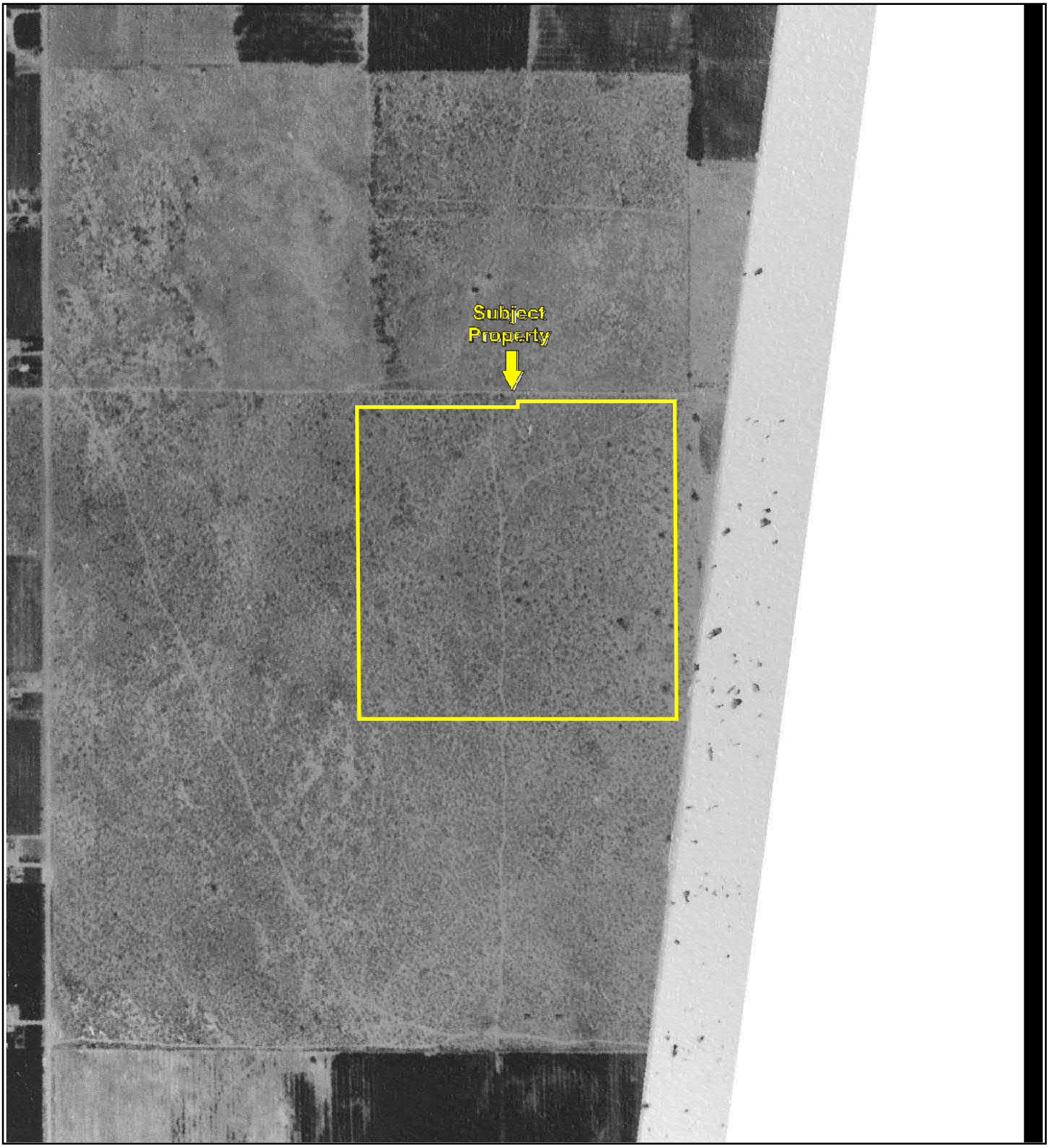


23. View of the drainage channel along the western side of the subject property



24. View of the adjacent property and drainage channel to the northwest of the subject property

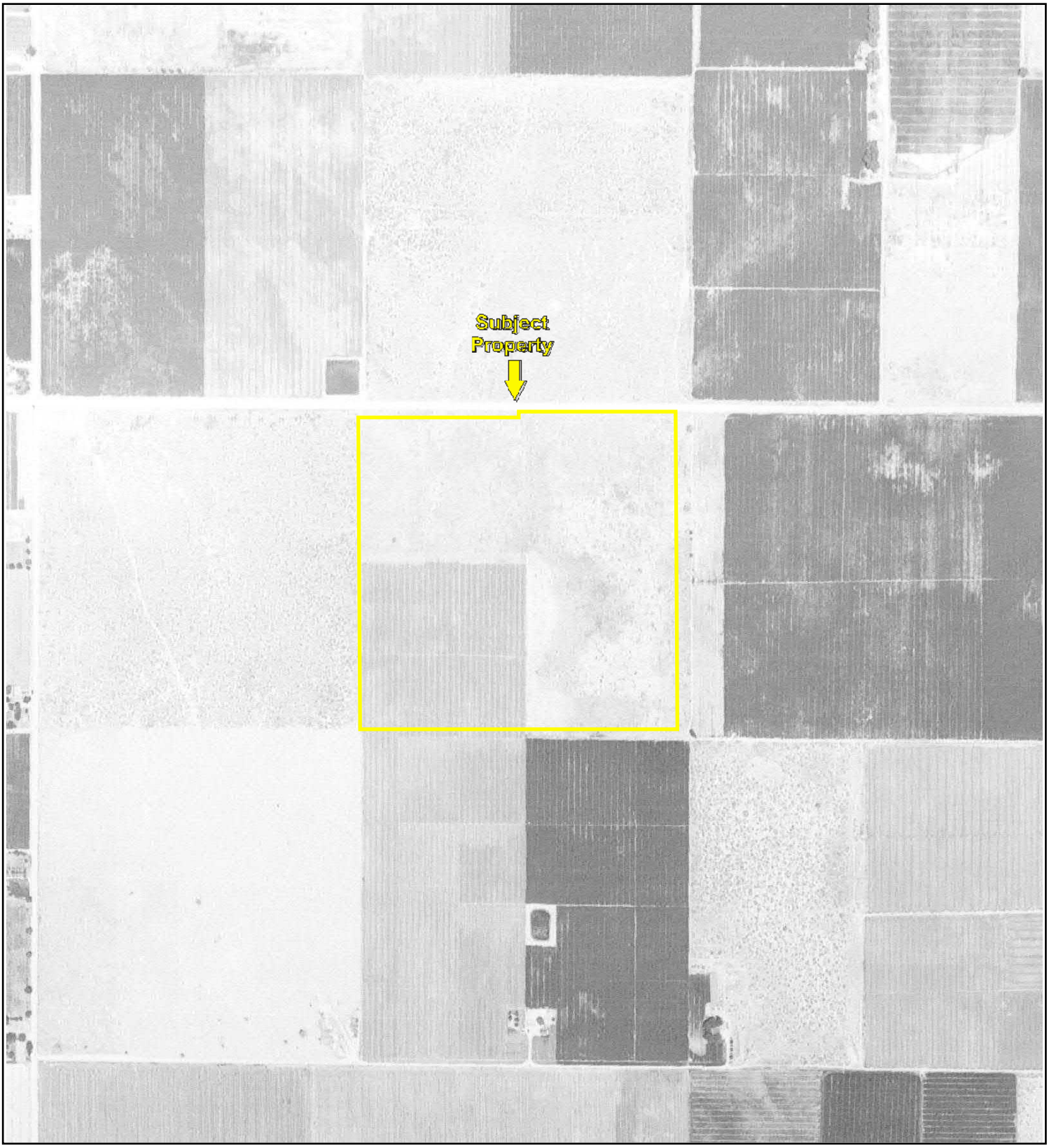
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



500 1000 2000

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Key: Subject Property



500 1000 2000

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Key: Subject Property



500 1000 2000

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Key: Subject Property



500 1000 2000

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Key: Subject Property



500 1000 2000

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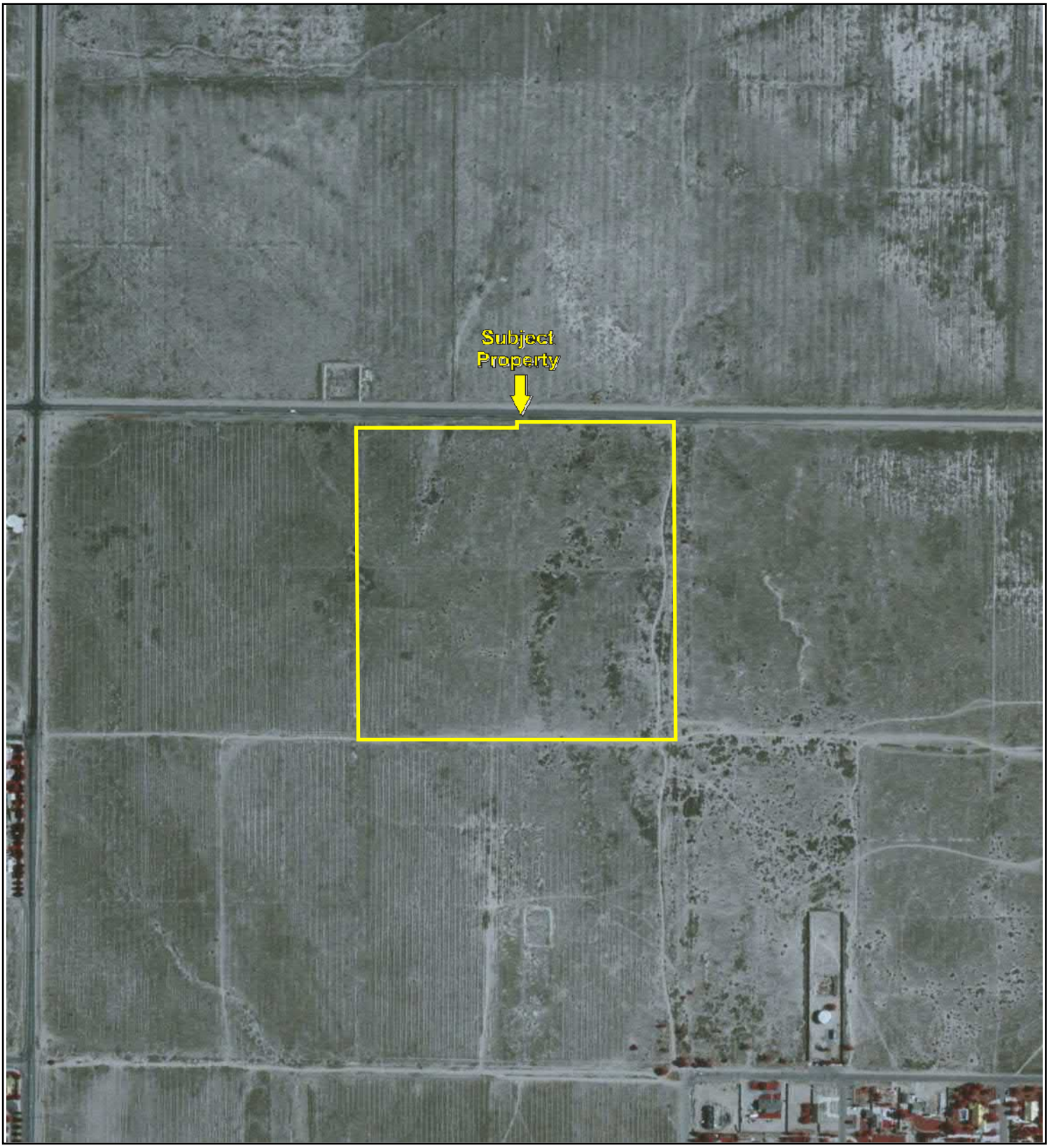
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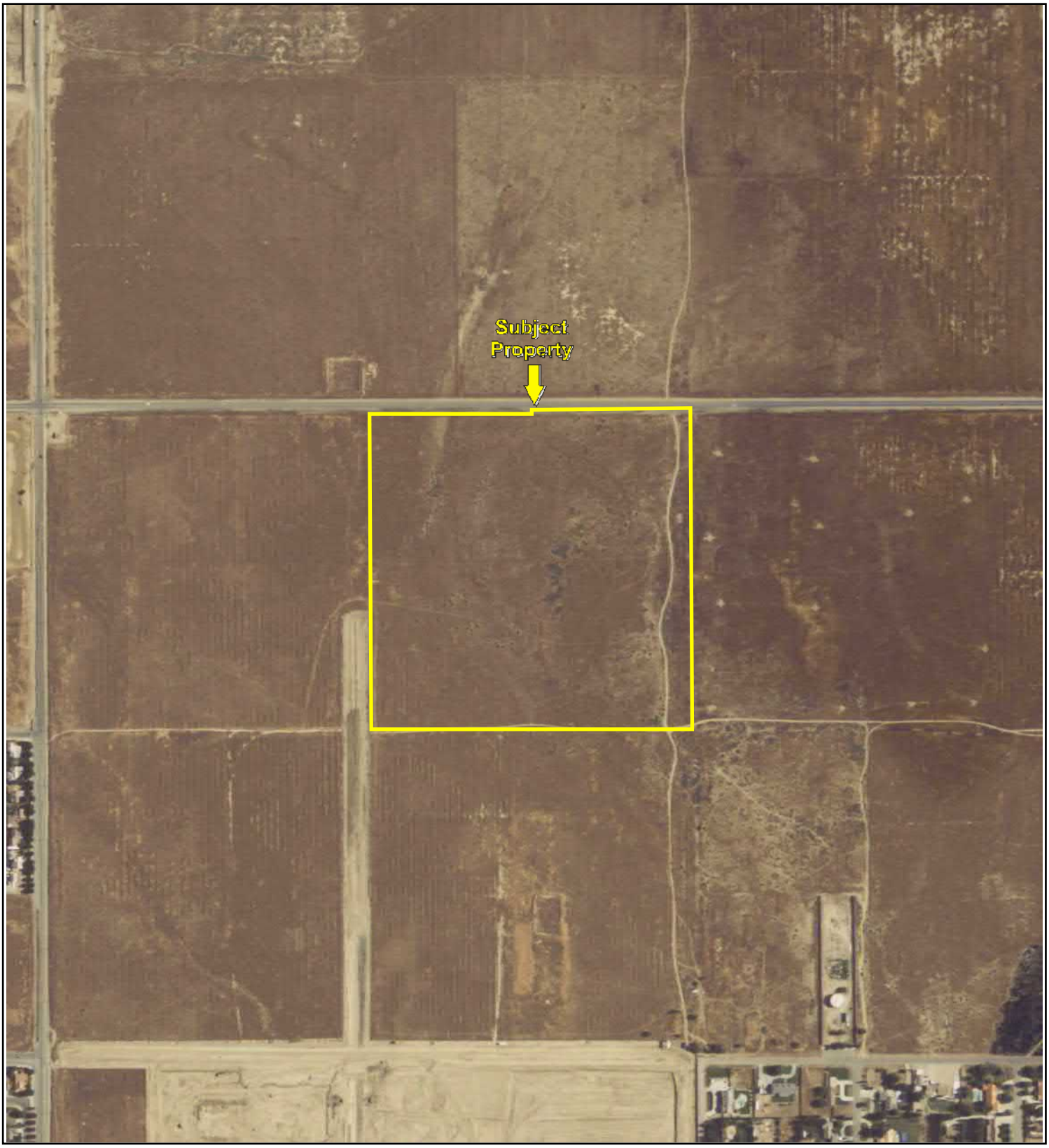
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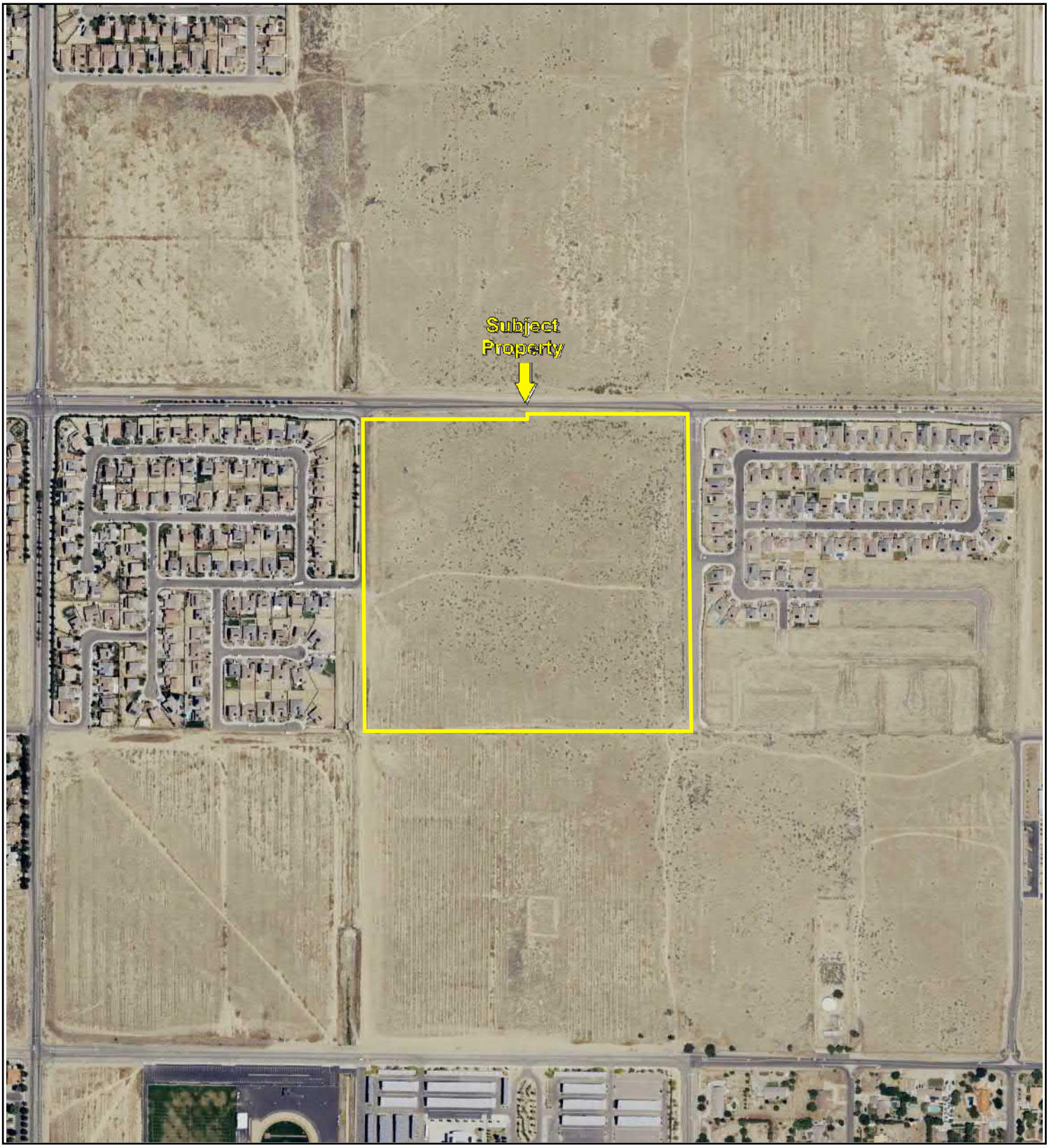
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Key: Subject Property

Tentative Tract Map 061248

SWC East Avenue J and 32nd Street East

LANCASTER, CA 93535

Inquiry Number: 5939093.3

January 17, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

01/17/20

Site Name:

Tentative Tract Map 061248
SWC East Avenue J and 32nd
LANCASTER, CA 93535
EDR Inquiry # 5939093.3

Client Name:

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

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

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Certified Sanborn Results:

Certification # 5FED-4F2A-8F8E

PO # 19-269400.1

Project 19-269400.1

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 5FED-4F2A-8F8E

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

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

The Sanborn Library LLC Since 1866™

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Tentative Tract Map 061248
SWC East Avenue J and 32nd Street East
LANCASTER, CA 93535

Inquiry Number: 5939093.5
January 22, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

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EXECUTIVE SUMMARY

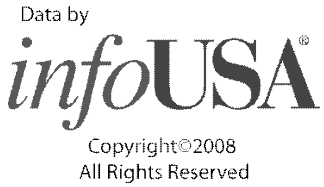
DESCRIPTION

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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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.

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	Haines Criss-Cross Directory
2005	☑	☑	Haines Criss-Cross Directory
1999	☑	☑	Haines Criss-Cross Directory
1995	☑	☑	Haines Criss-Cross Directory
1991	☑	☐	Haines Criss-Cross Directory
1987	☑	☐	Haines Criss-Cross Directory
1982	☑	☐	Haines Criss-Cross Directory
1976	☑	☐	Haines Criss-Cross Directory
1971	☑	☐	B & G City Directory

FINDINGS

TARGET PROPERTY STREET

SWC East Avenue J and 32nd Street East
LANCASTER, CA 93535

Year	***CD Image***	***Source***
E AVENUE J		
2014	pg A2	EDR Digital Archive
2010	pg A4	Haines Criss-Cross Directory
2005	pg A6	Haines Criss-Cross Directory
2005	pg A7	Haines Criss-Cross Directory
1999	pg A10	Haines Criss-Cross Directory
1999	pg A9	Haines Criss-Cross Directory
1995	pg A12	Haines Criss-Cross Directory
1991	pg A13	Haines Criss-Cross Directory
1991	pg A14	Haines Criss-Cross Directory
1987	pg A15	Haines Criss-Cross Directory
1982	pg A16	Haines Criss-Cross Directory
1976	pg A17	Haines Criss-Cross Directory
1971	pg A18	B & G City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
32ND ST E			
2014	pg. A1	EDR Digital Archive	
2010	pg. A3	Haines Criss-Cross Directory	
2005	pg. A5	Haines Criss-Cross Directory	
1999	pg. A8	Haines Criss-Cross Directory	
1995	pg. A11	Haines Criss-Cross Directory	
1991	-	Haines Criss-Cross Directory	Street not listed in Source
1987	-	Haines Criss-Cross Directory	Street not listed in Source
1982	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	B & G City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

32ND ST E 2014

43706 BAKER, MAC A
43712 DICKINSON, DESHAWN B
43718 CLOSE, LINDA D
43724 SIFUENTES, BLANCA G
43730 GUILLEN, AMELIA
43736 QUIROZ, FIDEL T
43750 TAFFIERO, DELFINA

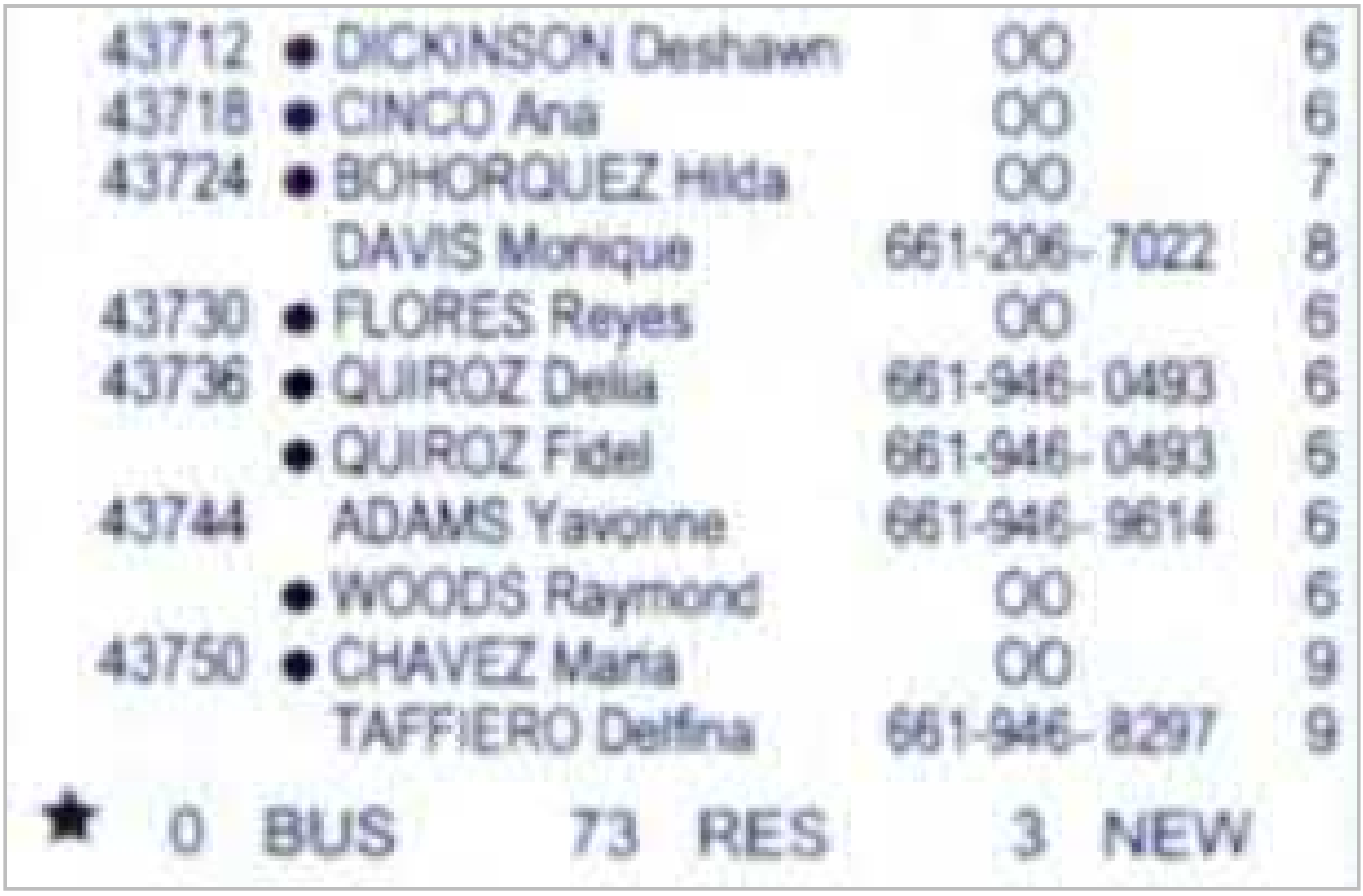
Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E AVENUE J 2014

1838	WINGSTOP
1846	BLACK DIAMOND BEAUTY SUPPLY
	CARLTON, SUSAN
1850	STATER BROS MARKETS INC
1874	CENTURY PLAZA CLEANER
	J2D DRY CLEANERS PARTNERSHIP
1876	PIZZA HUT
1884	CHHUTH BRUCE
4566	VILLALVA, BRIAN K
6248	BOUK, CHERRIE
8018	LEANO, RENATO Q
8503	MCLERNON, CHRIS B
8609	OCCUPANT UNKNOWN,
8713	AMERICAN MUSTANG ASSOCIATION
	FLORY, MARY E

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

32ND ST E 2010



43712	● DICKINSON Deshawn	OO	6
43718	● CINCO Ana	OO	6
43724	● BOHORQUEZ Hilda	OO	7
	DAVIS Monique	661-206- 7022	8
43730	● FLORES Reyes	OO	6
43736	● QUIROZ Delia	661-946- 0493	6
	● QUIROZ Fidel	661-946- 0493	6
43744	ADAMS Yavonne	661-946- 9614	6
	● WOODS Raymond	OO	6
43750	● CHAVEZ Maria	OO	9
	TAFFIERO Delfina	661-946- 8297	9

★ 0 BUS 73 RES 3 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 2010

1876	★ PIZZA HUT	661-948-8993	6
1878	★ D'S PET CITY	661-945-4043	+0
1880	★ H & R BLOCK WEST LNCSTR PLZA	661-940-7287	+0
1882	★ GOLDEN NAILS	661-951-7208	4
1884	★ SPUDNUTS	661-723-9991	
X	20TH ST E		
2002	♣ ★ CINGULAR WIRELESS	661-726-4429	6
X	21ST ST E		
X	30TH ST E		
X	35TH ST E		
X	40TH ST E		
4566	● VILLALVA Brian	OO	1
6232	● AGUILAR Mike	OO	
6248	● BOUK Cherrie	661-946-1362	3
X	70TH ST E		
X	75TH ST E		
8018	● LEANO Pedro	661-946-1617	
8503	MCLERNON Myrle	661-946-8208	6
X	85TH ST E		
8605	● ALSUP Bonnie	OO	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

32ND ST E 2005



43528	●LEE Mary	OO	0
43534	●CAMBRIDGE Joseph	OO	0
43540	●NUNEZ Yamil	OO	4
43546	●OLSON David	OO	0
43552	●NEWBOLT Tanika	OO	1
43558	●RUDY Robert	OO	0

★ 0 BUS 34 RES 1 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 2005



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 2005



E AVENUE J 93535 CONT

X 40TH ST E

4566 ●VILLALVA Brian OO ®

6232 ●AGUILAR Mike OO

6248 BOUK Cherrie 661-946-1362

●DODDS Howard OO

X 70TH ST E

X 75TH ST E

8018 ●LEANO Aurelia 661-946-1617

●LEANO Pedro 661-946-1617

X 85TH ST E

8503 ●MCLERNON Myrle OO

8605 ●ALSUP Bonnie OO

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

32ND ST E 1999



43424	JONES David Grant	805-946-9596	6
43425	●MARSH Joyce A	OO	6
43430	●BRIGGS C D	OO	+9
43436	●MARINELLI Daniel	OO	+9
43448	●CASTAGNETTO John L	OO	+9
43556	RUDY Stacy	805-946-3624	+9
NO #	★ LANCSTR CTY SKYTOWER PARK	805-723-6208	6
	★ 1 BUS 20 RES 12 NEW		

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1999



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1999

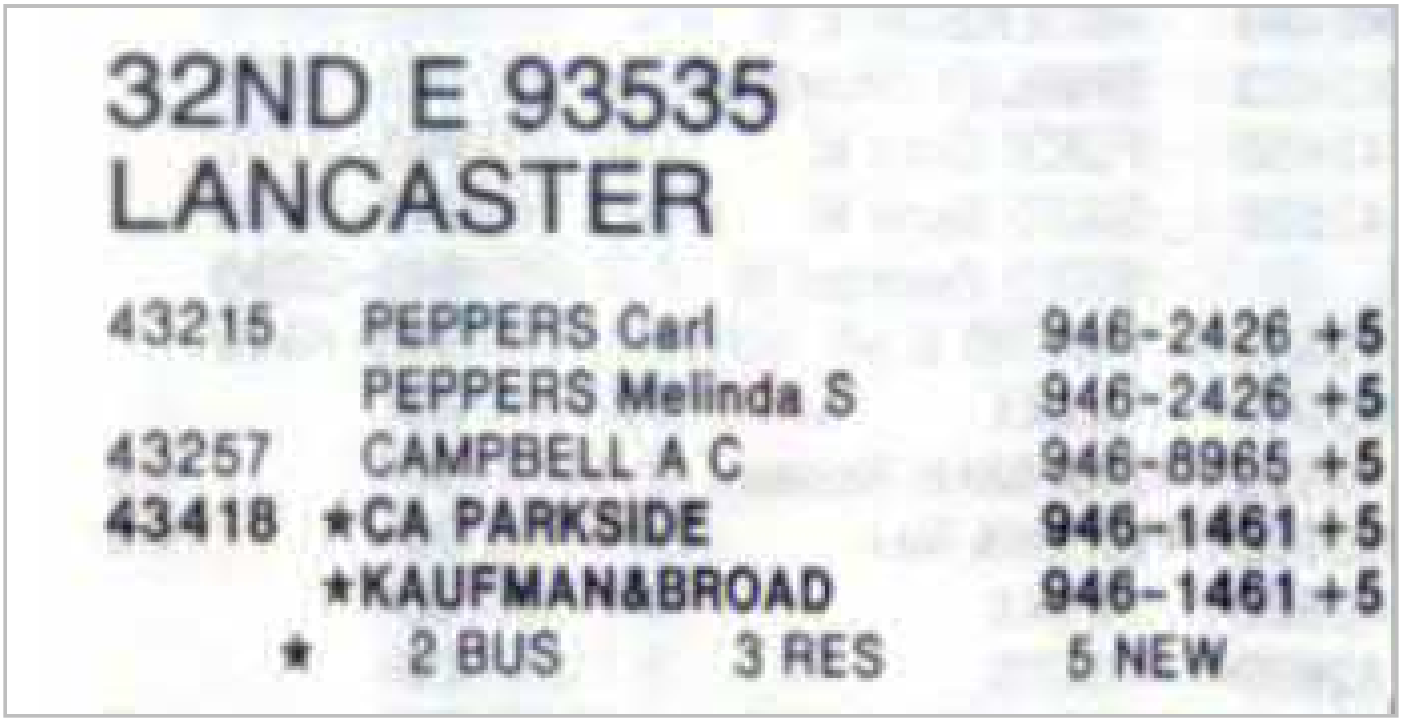


AVENUE J EAST 93535 CONT

1884	• SPUDNUTS	805-723-9991	2
2014	XXXX	OO	
2015	XXXX	OO	
2059	XXXX	OO	
2337	XXXX	OO	
8018	LEANO Aurelia	805-946-1617	
	• LEANO Pedro	805-946-1617	
8503	MCLERNON Chris	805-946-8208	+9
	MCLERNON Myrle	805-946-8208	+9
8605	XXXX	OO	
8713	• FLORY Mary	805-946-8308	6
8731	XXXX	OO	
8751	SPALDING H Kirk	805-946-1048	
	• SPALDING Louise	805-946-1048	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

32ND ST E 1995



32ND E 93535
LANCASTER

43215	PEPPERS Carl	946-2426 +5
	PEPPERS Melinda S	946-2426 +5
43257	CAMPBELL A C	946-8965 +5
43418	★CA PARKSIDE	946-1461 +5
	★KAUFMAN&BROAD	946-1461 +5

★ 2 BUS 3 RES 5 NEW

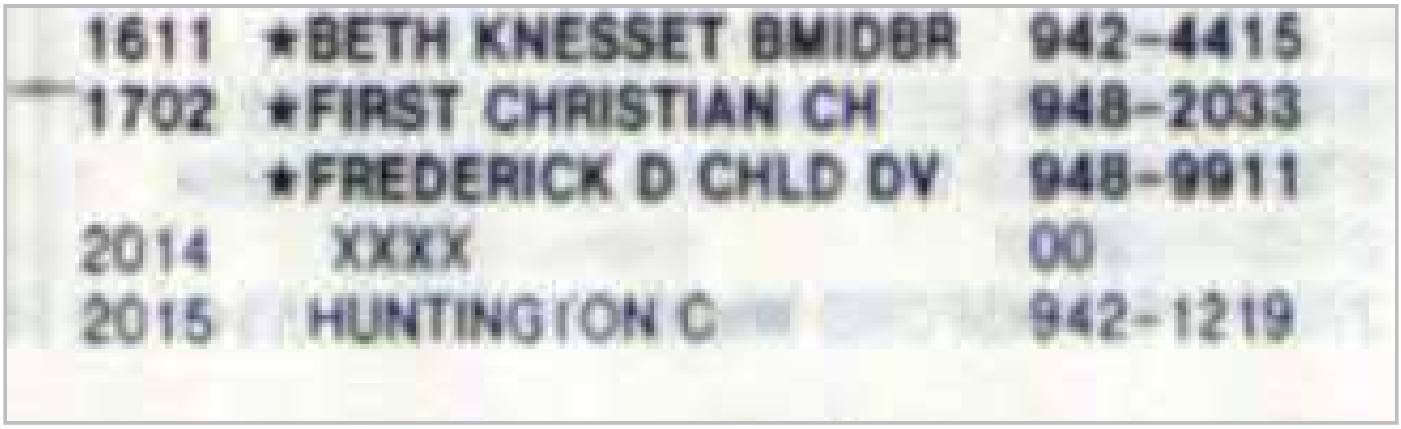
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1995

1880	XXXX	00	
1884	*SPUDNUTS	723-9991	2
2014	XXXX	00	
2015	XXXX	00	
2059	XXXX	00	
2337	XXXX	00	
4566	FILE David J	946-8577	2
6232	•AGUILAR Mike	946-1351	
6248	XXXX	00	
6349	XXXX	00	
8018	•LEANO Aurelia	946-1617	4
	•LEANO Pedro	946-1617	
8503	•KING Robt	946-2932	9

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1991



1611	*BETH KNESSET BMIDBR	942-4415
1702	*FIRST CHRISTIAN CH	948-2033
	*FREDERICK D CHLD DV	948-9911
2014	XXXX	00
2015	HUNTINGTON C	942-1219

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1991



AVENUE J EAST 93535 CONT

2059	XXXX	00	
2337	*PARAISO	948-1234	+0
6232	AGUILAR Mike	946-1351	1
6248	XXXX	00	
6349	XXXX	00	
8503	KING Robt	946-2932	9
8605	REDDING Sharon	946-1737	9
8731	SAUTTER Edw E	946-1319	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1987

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	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E AVENUE J 1982

1253	ANDRADE AUGIE	948-7804	8
	ANORADE AUGIE JR	942-3439	8
1611	BETH KNESSET BMIDBR	942-4415	5
1702	FIRST CHRISTIAN CH	948-2033	
	FREDERICK DOUGLASS	948-8811	7
2014	XXXX	00	
2015	HUNTING CHARLOTTE	942-1219	
2058	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	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

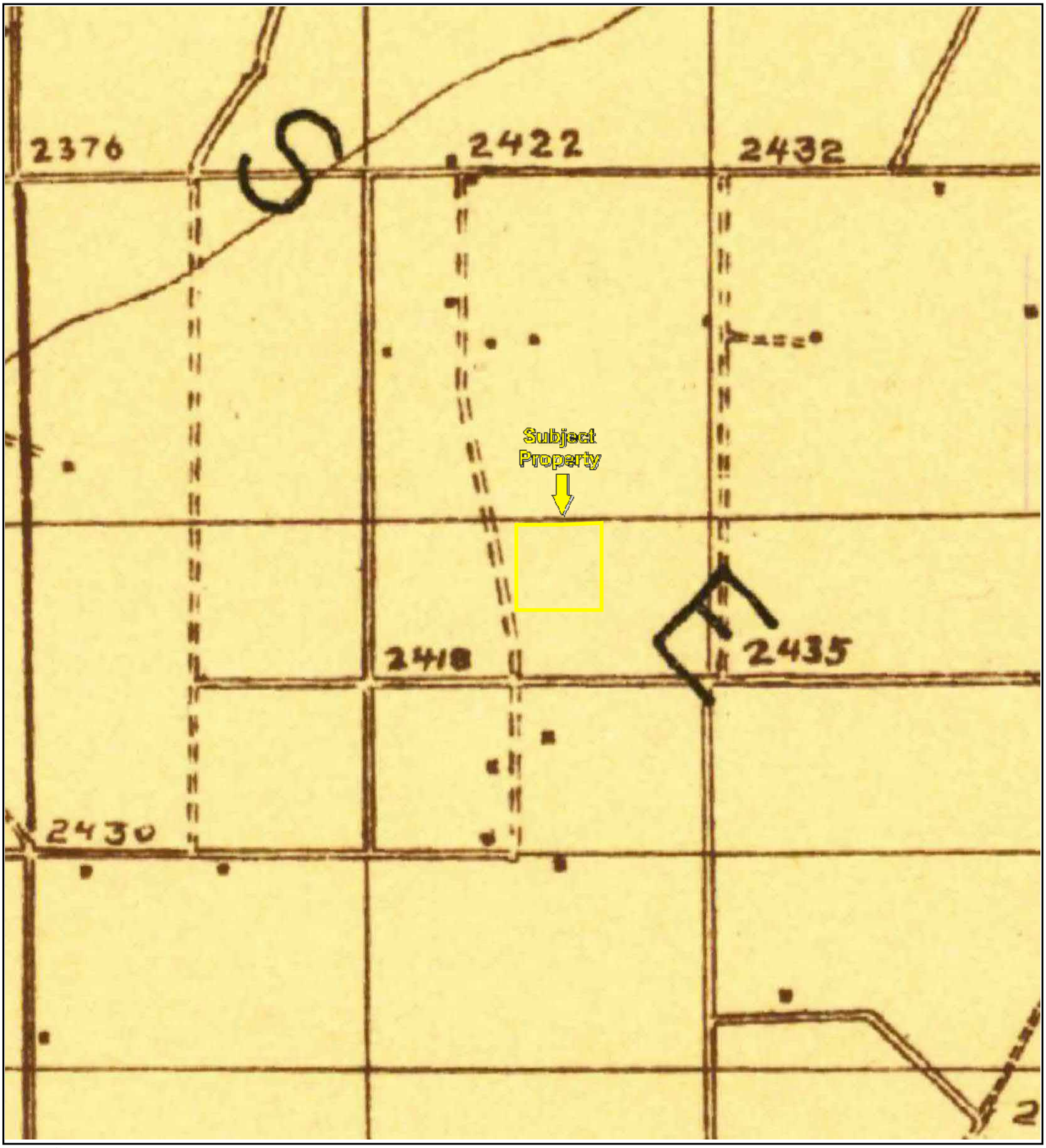
E AVENUE J 1976

1136	HALE CLEO C	948-373D
1144	MUNSON JAS D	948-4254+6
1253	ANDRADE AUGIE	948-7804 5
1611*	8ETH KNESSET 8MID8R	942-4415 5
17D2*	FIRST CHRISTIAN CH	948-2D33
2D15	HUNTINGTDN HELEN	942-1219
4566	YDUNG JAS L	946-2118+6
6232	KDNDVALOV IVAN	946-1397
6248	KIPP DAVIO	946-25D1 5
6367	8DUSCALL KAREN	946-2557+6
7353	GRAVES RANDALL	946-1724+6
8D18	8RANDENBURG VERA W	946-1112

Target Street	Cross Street	Source
✓	-	B & G City Directory

E AVENUE J 1971

1136 HALE CLEO C WH8-3730
1144 REESE WALTON WH8-3983
1611 BETH KNESSET BAMIDBAR
WH2-4415
1702 FIRST CHRISTIAN CH WH8-2033
2015 HUNTINGTON H MRS
WH2-1219
2018 NO RETURN
4566 BETHUNE J WH6-1175
6232 KONOVALOV I WH6-1397
6248 KIPP JAMES WH6-1554
6349 KEPNER DAVID WH6-1656
6367 WHITFIELD E WH6-1674
7350 NO RETURN
7353 AYRES DENNIS WH6-1765
8018 BRANDENBURG C WH6-1112

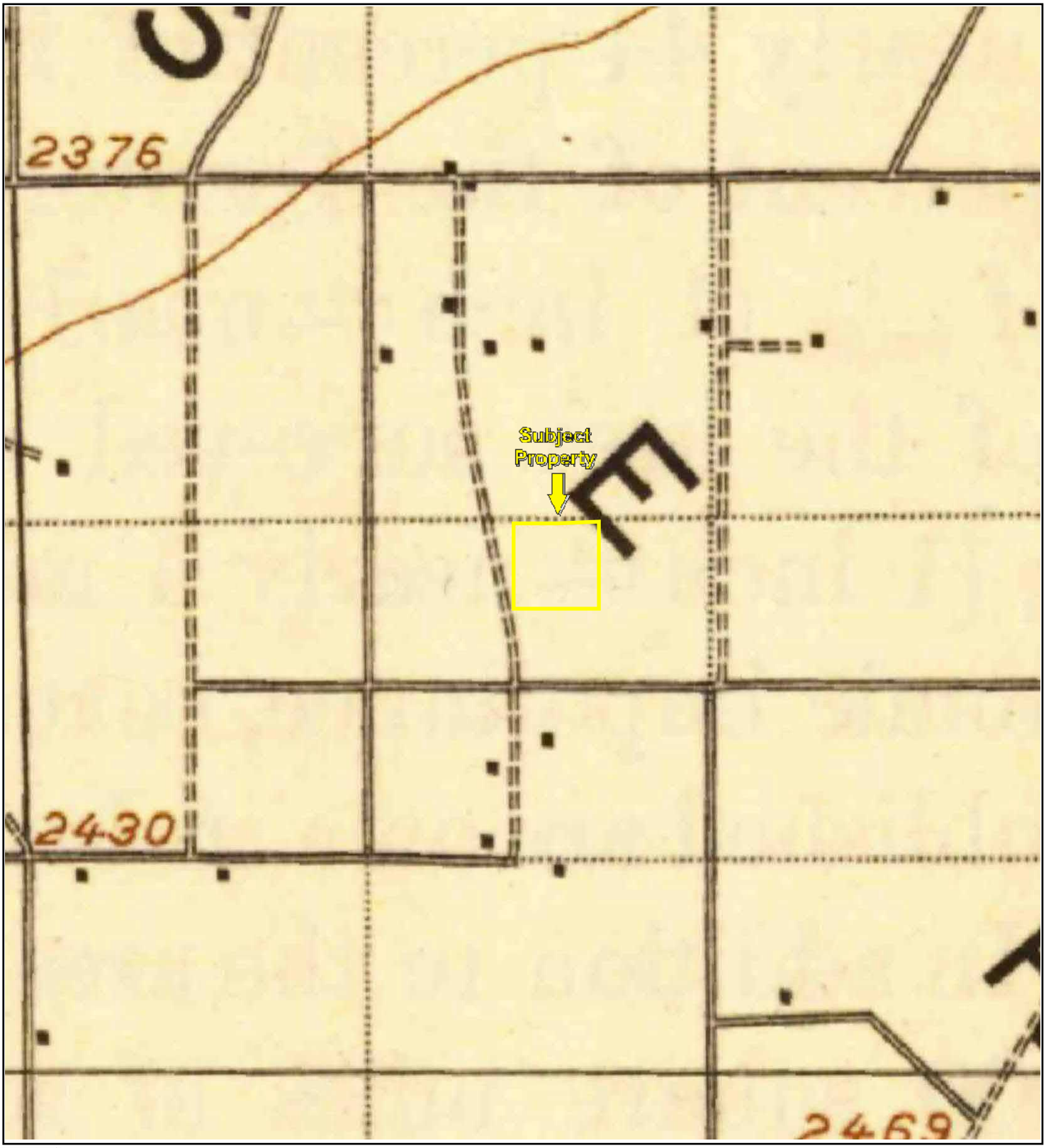


TP, Elizabeth Lake, 1915, 30-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

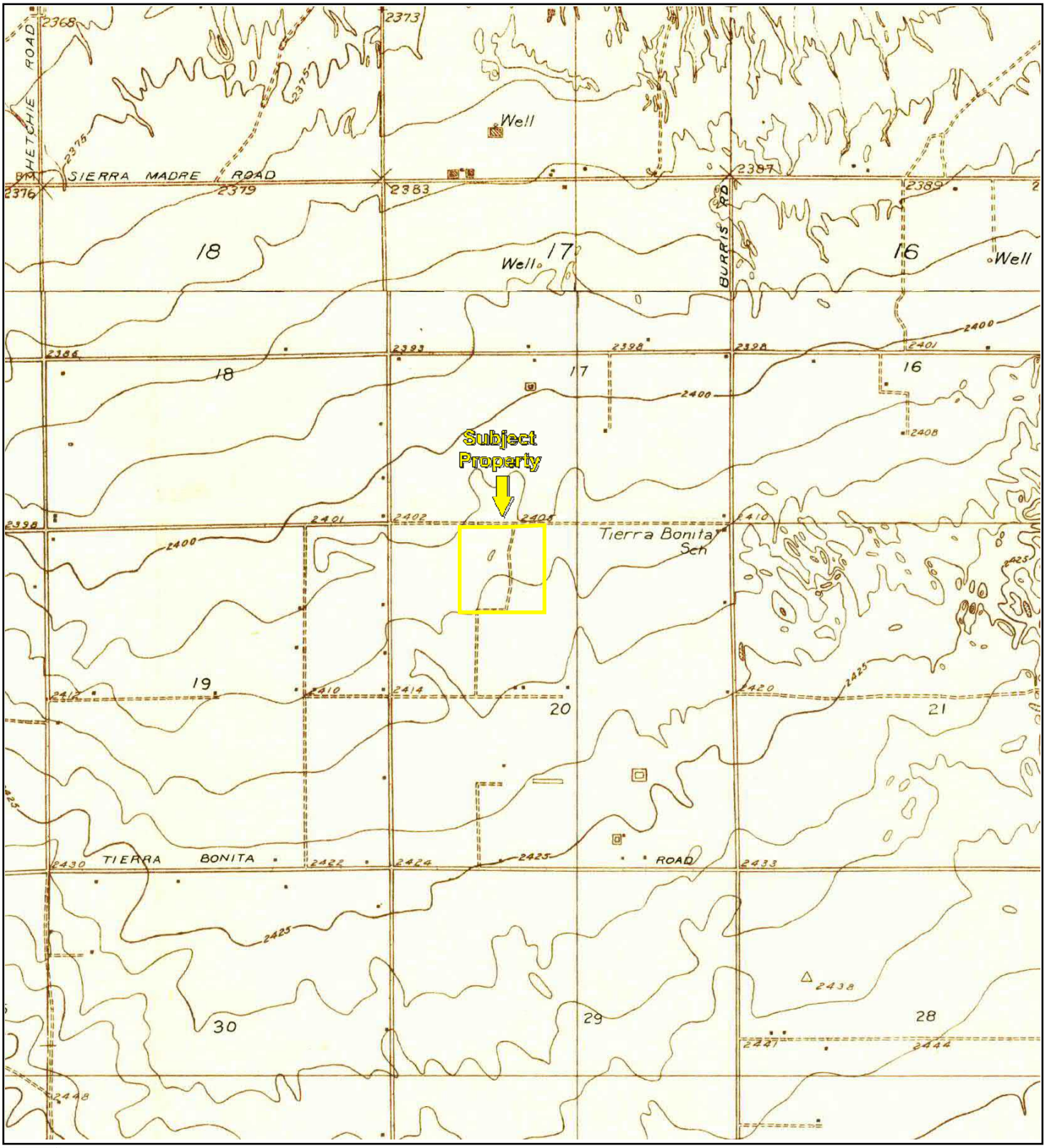


TP, Elizabeth Lake, 1917, 30-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

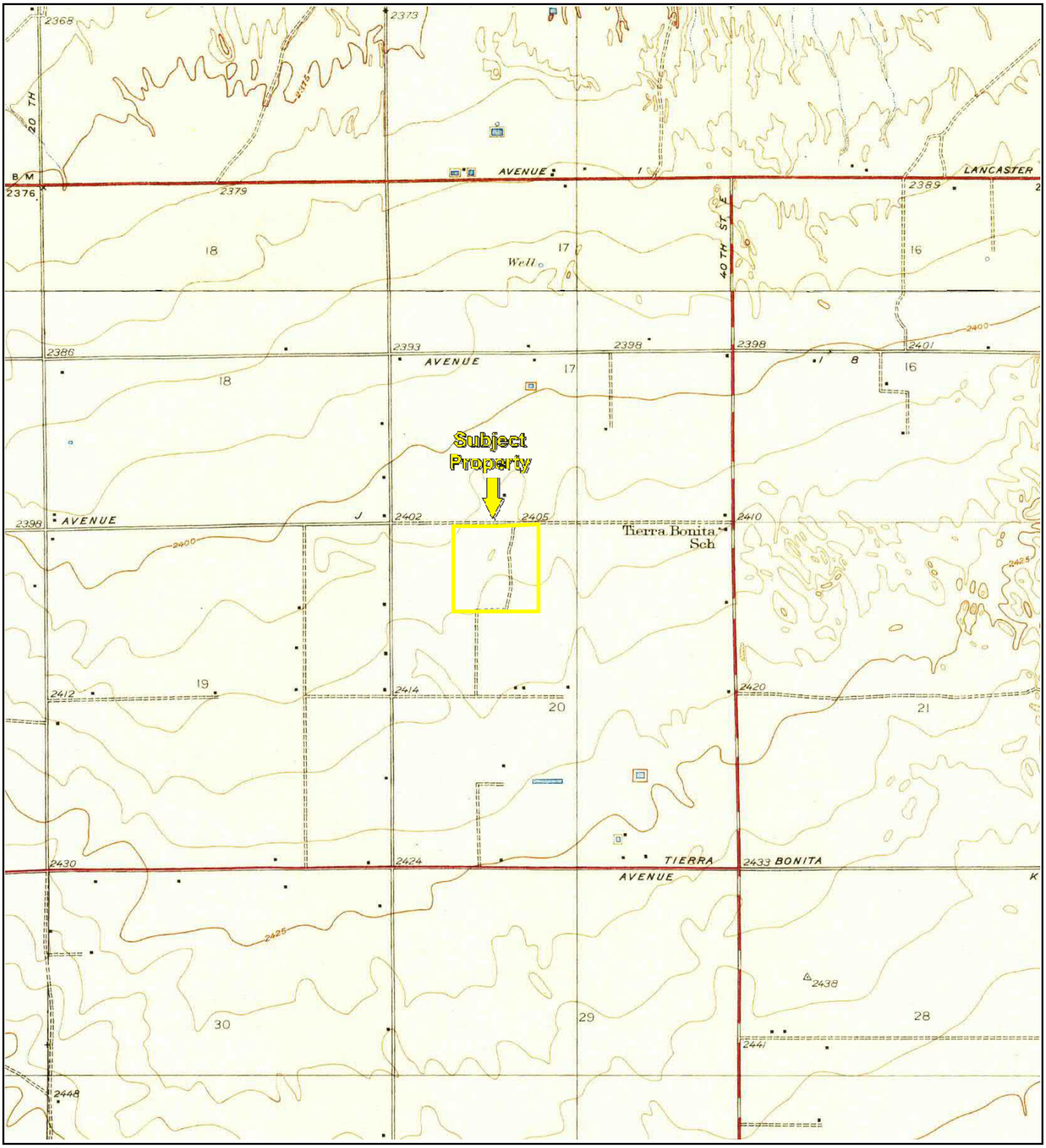


TP, Tierra Bonita, 1930, 7.5-minute
N, Roosevelt School, 1930, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

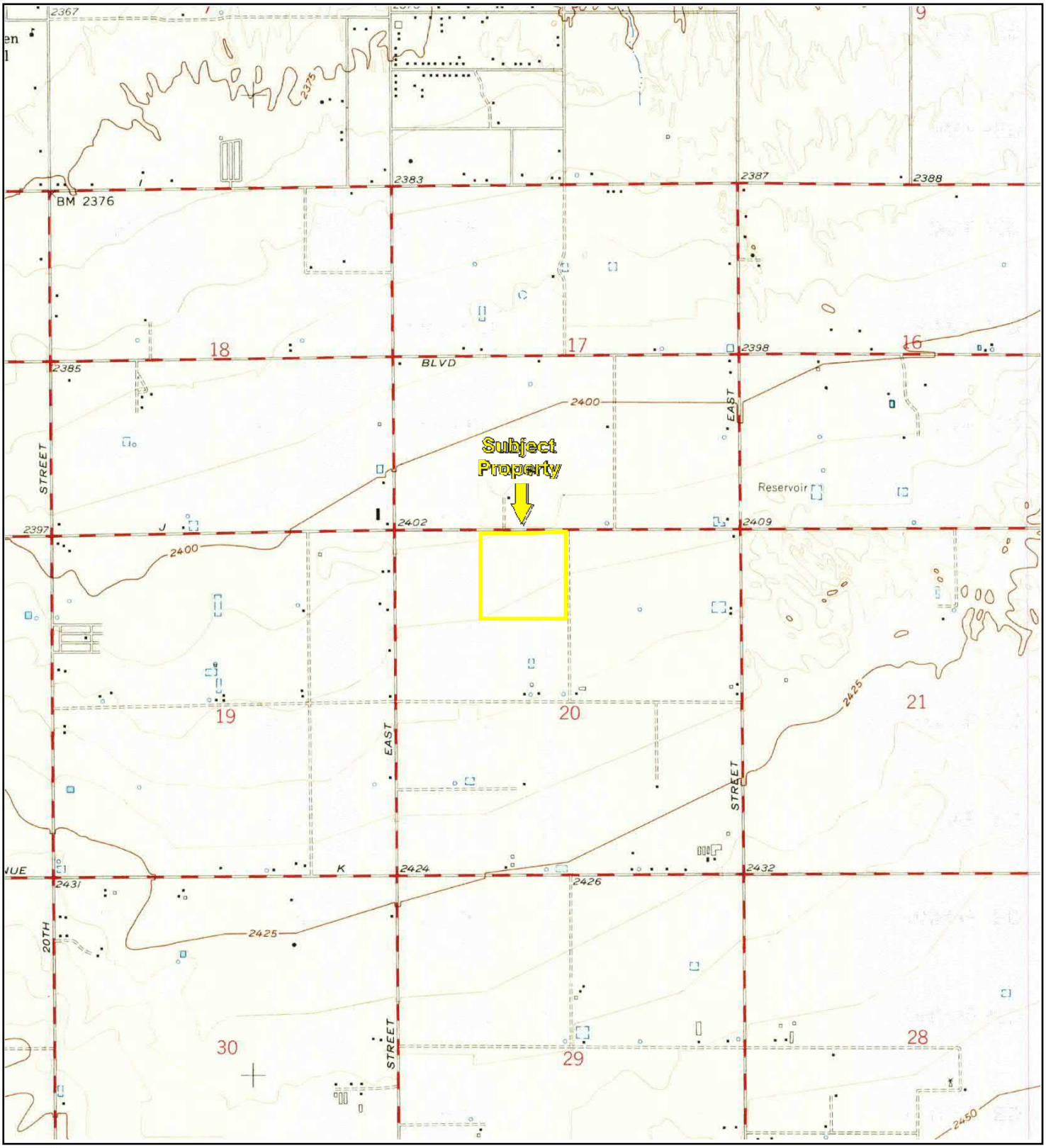


TP, Tierra Bonita, 1933, 7.5-minute
N, Roosevelt School, 1933, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

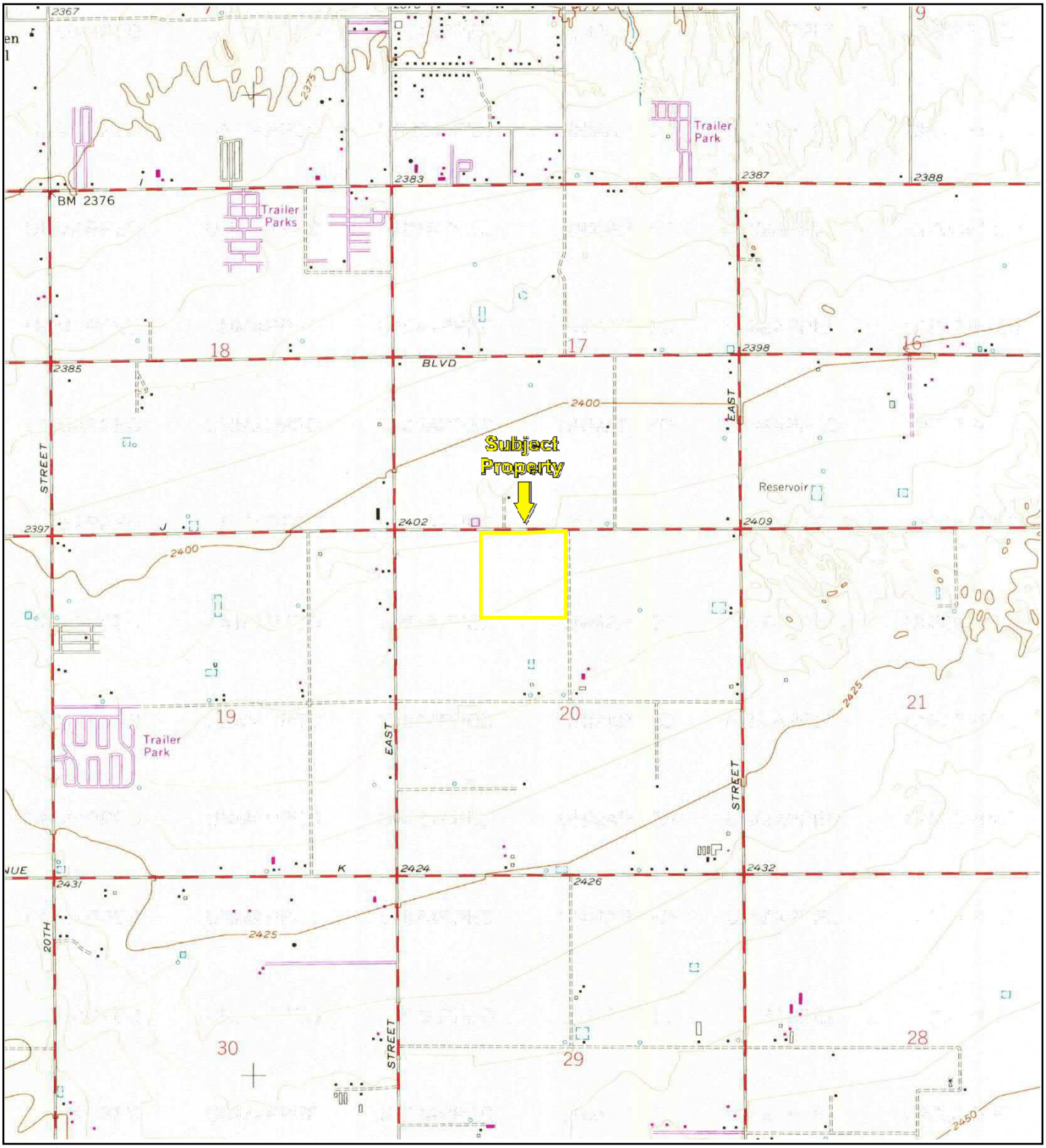


TP, Lancaster East, 1958, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Lancaster East, 1974, 7.5-minute

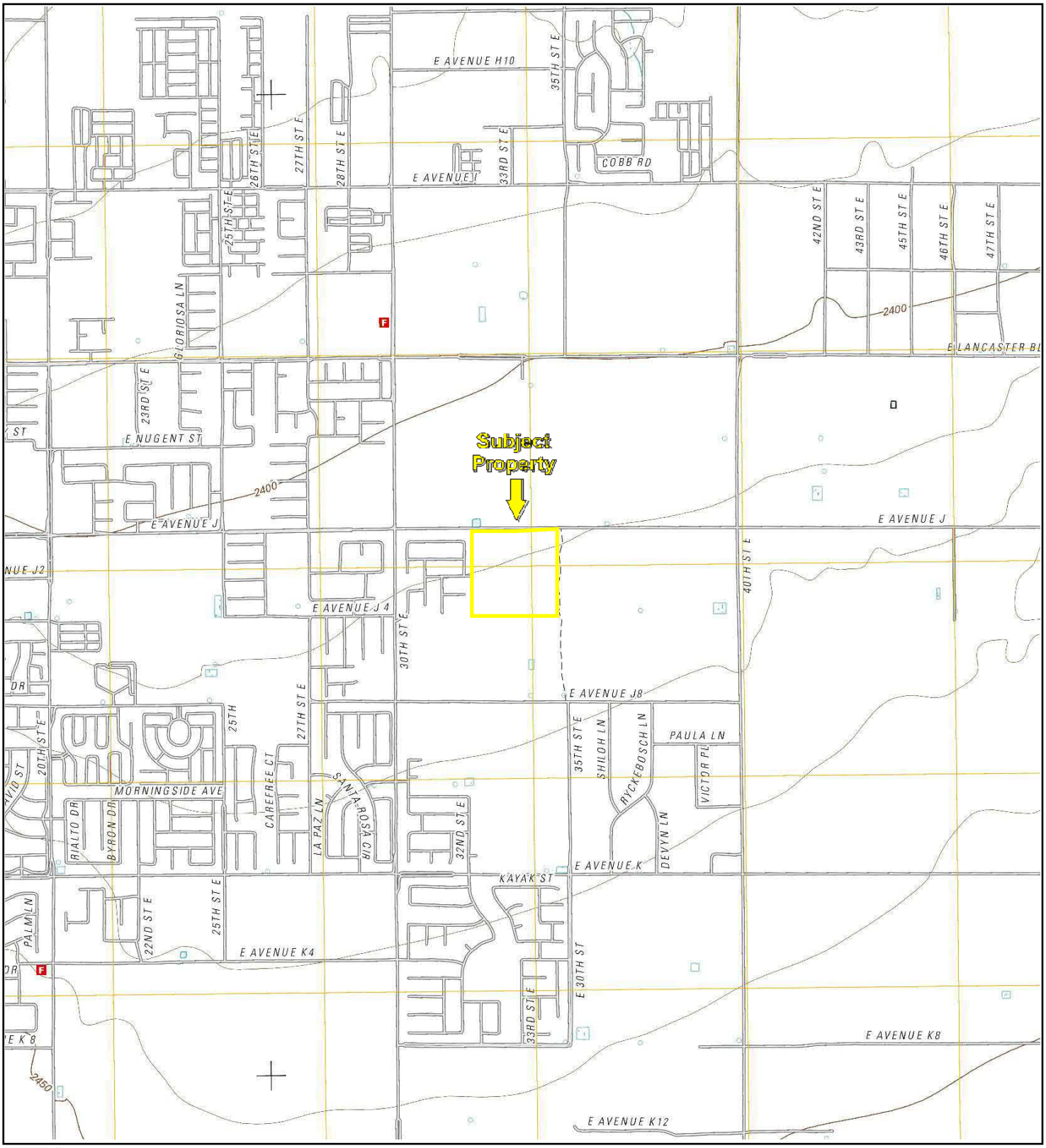
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-269400.1



TP, Lancaster East, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

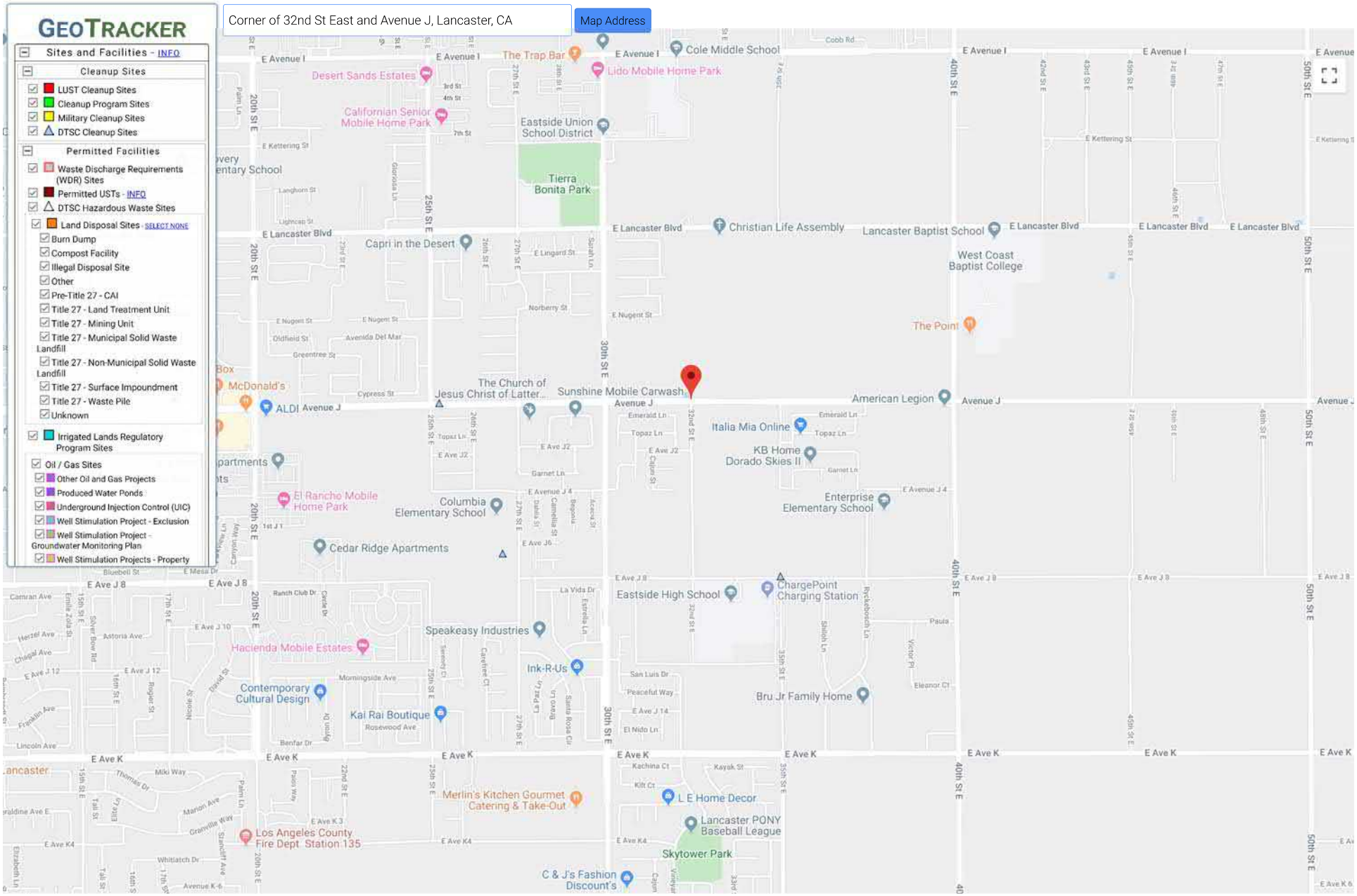
N

Key: Subject Property

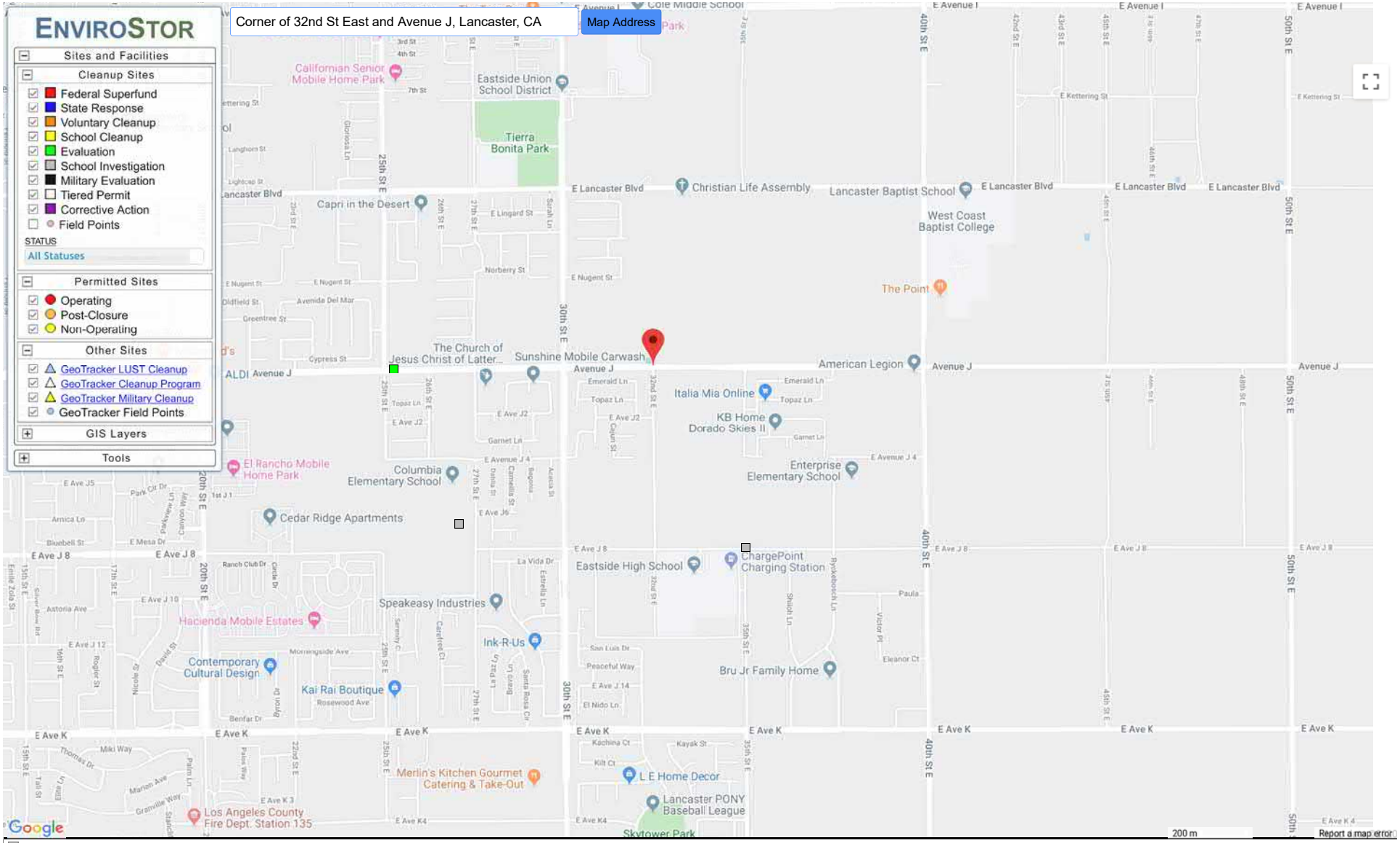
APPENDIX B: Topographic Maps

Project No. 19-269400.1

PARTNER



SITES CURRENTLY VISIBLE ON MAP



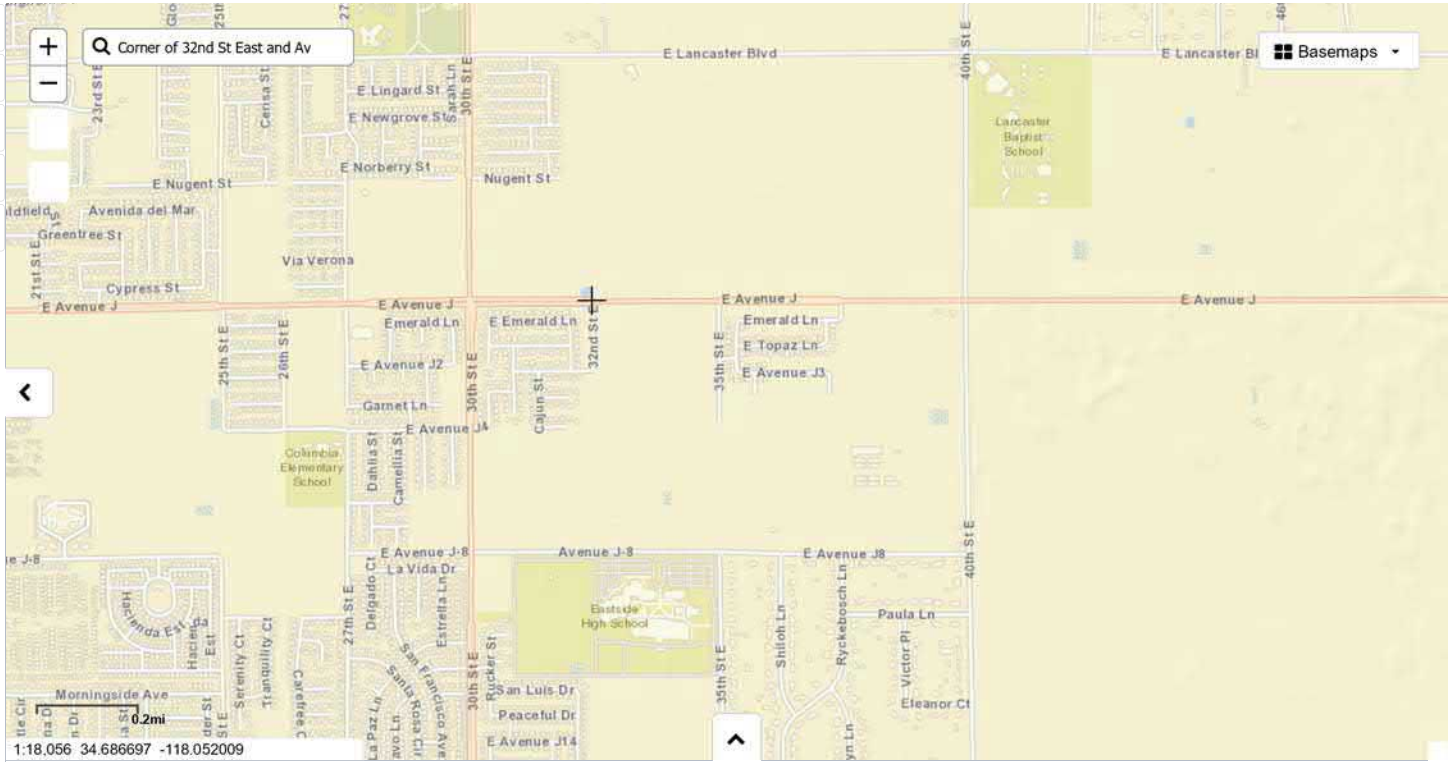
SITES CURRENTLY VISIBLE ON MAP — 3 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
EASTSIDE HIGH SCHOOL NO. 9	NO FURTHER ACTION	SCHOOL INVESTIGATION	EAST AVENUE J-8/35TH STREET EAST	LANCASTER
LOS ANGELES AIR TRAFFIC CONTROL CENTER	REFER: 1248 LOCAL AGENCY	EVALUATION	2555 E. AVENUE	PALMDALE
TIERRA BONITA NORTH SCHOOL	NO FURTHER ACTION	SCHOOL INVESTIGATION	27TH STREET EAST/AVENUE J-6	LANCASTER

Well Finder
CalGEM GIS

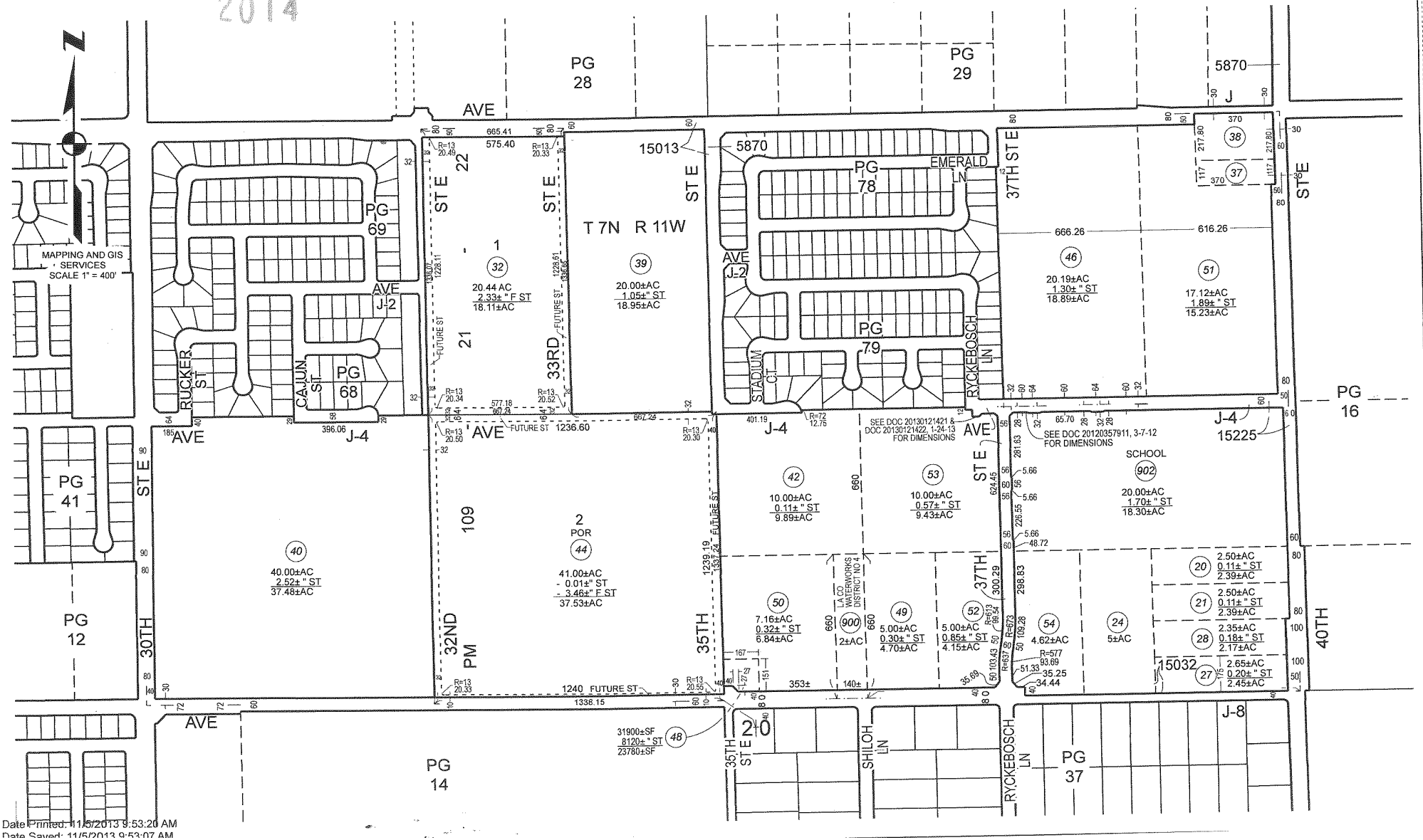
More Info | Help | ©

- Well Status and Well Type Filter
- Search
- Zoom to Field
- Measurement
- Layers



3150	13 SHEET	P. A. 3150-13	TRA 15032 5870 15225 15013	REVISED 2006013010001001-A1 2007080104007001-A1	2007091108005002-A1 2007091108005002-A1 2008061002002001-A1	20100127 20100329 20110112	2012051412006001-A1 2012090512002001-A1 2013041702003001-A1	20/3110602002001-A1	SEARCH NO		OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002

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Date Printed: 11/5/2013 9:53:20 AM
Date Saved: 11/5/2013 9:53:07 AM

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: TTM 61248		
Property Address: East Avenue J and 35th Street East		
City Lancaster	State CA	Zip 93535
Assessor's Parcel Number 3150-013-032 and 039		
Property Owner & Contact Information: Shayan Capital, LLC c/o Royal Investors Group, LLC		
Date Property Owner Purchased: 1/13/11		
Key Site Manager & Contact Information: Kris Pinero, Project Manager (661-621-8912 cell)		

2. COMPLETED BY

Signature Kris Pinero	Date 1/17/20
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: _____40 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_____

Please provide Rent Roll if Applicable.

Historical Use of Property: Agriculture/Vacant_____

PARTNER

5. SURROUNDING PROPERTY USES

DIRECTION	USE
North	VACANT
South	VACANT
East	RESIDENTIAL NEIGHBORHOOD
West	RESIDENTIAL NEIGHBORHOOD

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

_____ YES _____X____NO

If yes, please describe: _____

_____

_____

_____

6. UTILITIES & SERVICES

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

Electric	Southern CA Edison	Bio-hazardous Waste	_____
Gas	Southern CA Gas	Elevator Maintenance	_____
Potable Water	LACWWD	Used Grease	_____
Sanitary Sewer	LACSD	Hazardous Waste	_____

7. ON SITE OPERATIONS

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

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-13, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the *"party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."*

PROPERTY ADDRESS:	East Avenue J & 32nd Street East
PROPERTY CITY, STATE ZIP:	Lancaster, CA 93535

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25)**

   Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

   ☐ YES ☑ NO

2. **Activity and use limitations (AULs) that are in place on the property or that have been filed or records against the property (40 CFR 312.26(a)(1)(v) and (vi))**

   Did a search of recorded land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

   ☐ YES ☑ NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

   Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   ☐ YES ☑ NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**
Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

[✓] YES [ ] NO

---

5. **Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)**
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

[ ] YES [✓] NO

---

a. Do you know the past uses of the property?

[ ] YES [✓] NO

---

b. Do you know of specific chemicals that are present or once were present at the property?

[ ] YES [✓] NO

---

c. Do you know of spills or other chemical releases that have taken place at the property?

[ ] YES [✓] NO

---

d. Do you know of any environmental cleanups that have taken place at the property?

[ ] YES [✓] NO

---

e. Do you have any prior knowledge that the property was developed as a gas station, dry cleaner, manufacturing/industrial facility in the past?

[ ] YES [✓] NO

---

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?

[ ] YES [✓] NO

---

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

☐ YES ☑ NO

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

☐ YES ☑ NO

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ YES ☑ NO

Signature of User/Person Interviewed: Kris Pinero

Name of User/Person Interviewed: Kris Pinero

Title/Relationship to Property: Project Management Consultant

Phone Number/Email: 818-981-3000, ext. 110 / Kris@royalllc.com

Date: 1-27-20

Contact for additional information:

Name: Jim Goltche, Royal Investors Group

Relationship to Property: Managing Member

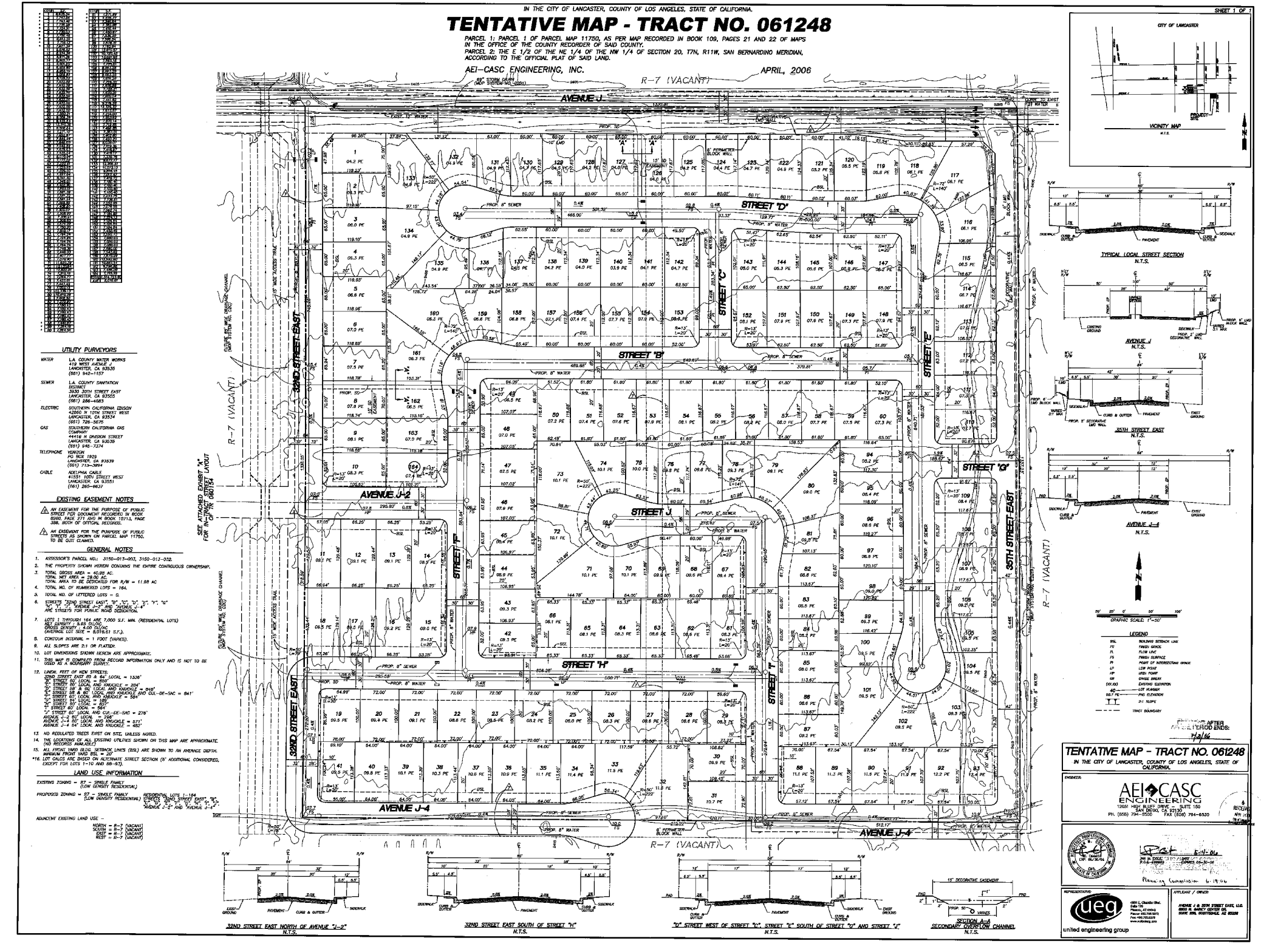
Phone Number/Email: 818-981-3000 global@royalllc.com

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

TENTATIVE MAP - TRACT NO. 061248

PARCEL 1: PARCEL 1 OF PARCEL MAP 11750, AS PER MAP RECORDED IN BOOK 109, PAGES 21 AND 22 OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.
PARCEL 2: THE E 1/2 OF THE NE 1/4 OF THE NW 1/4 OF SECTION 20, T7N, R11W, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

AEI-CASC ENGINEERING, INC. APRIL, 2006



UTILITY PURVEYORS

WATER	L.A. COUNTY WATER WORKS 412 WEST AVENUE J LANCASTER, CA 93535 (661) 942-1157
SEWER	L.A. COUNTY SANITATION DISTRICT 3930 30TH STREET EAST LANCASTER, CA 93535 (661) 256-4685
ELECTRIC	SOUTHERN CALIFORNIA EDISON 42060 N 10TH STREET WEST LANCASTER, CA 93534 (661) 726-5676
GAS	SOUTHERN CALIFORNIA GAS COMPANY 44416 N DIVISION STREET LANCASTER, CA 93535 (661) 945-7374
TELEPHONE	VERIZON PO BOX 1929 LANCASTER, CA 93539 (661) 713-3994
CABLE	ADELPHIA CABLE 41351 10TH STREET WEST LANCASTER, CA 93551 (661) 265-8632

EXISTING EASEMENT NOTES

(A) AN EASEMENT FOR THE PURPOSE OF PUBLIC STREET PER DOCUMENT RECORDED IN BOOK 5200, PAGE 271 AND IN BOOK 10713, PAGE 386, BOTH OF OFFICIAL RECORDS.

(B) AN EASEMENT FOR THE PURPOSE OF PUBLIC STREETS AS SHOWN ON PARCEL MAP 11750, TO BE QUIT CLAIMED.

GENERAL NOTES

1. ASSESSOR'S PARCEL NO.: 3150-013-003, 3150-013-032.
2. THE PROPERTY SHOWN HEREIN CONTAINS THE ENTIRE CONTIGUOUS OWNERSHIP.
3. TOTAL GROSS AREA = 40.98 AC.
   TOTAL NET AREA = 29.00 AC.
   TOTAL AREA TO BE DEDICATED FOR R/W = 11.98 AC
4. TOTAL NO. OF NUMBERED LOTS = 164.
5. TOTAL NO. OF LETTERED LOTS = 0.
6. STREETS "32ND STREET EAST", "D", "C", "B", "E", "A", "G", "F", "I", "H", "AVENUE J-2" AND "AVENUE J-4" ARE STREETS FOR PUBLIC ROAD DEDICATION.
7. LOTS 1 THROUGH 164 ARE 7,000 S.F. MIN. (RESIDENTIAL LOTS)
   NET DENSITY = 5.63 DU/AC.
   GROSS DENSITY = 4.00 DU/AC.
   (AVERAGE LOT SIZE = 8,016.51 S.F.).
8. CONTOUR INTERVAL = 1' FOOT (VARIES).
9. ALL SLOPES ARE 2:1 OR FLATTER.
10. LOT DIMENSIONS SHOWN HEREIN ARE APPROXIMATE.
11. THIS MAP IS COMPILED FROM RECORD INFORMATION ONLY AND IS NOT TO BE USED AS A BOUNDARY SURVEY.
12. LINEAL FEET OF NEW STREETS:
    "32ND" STREET EAST 80' & 64' LOCAL = 1338'
    "D" STREET 60' LOCAL = 856'
    "C" STREET 60' LOCAL AND KNUCKLE = 394'
    "B" STREET 58' & 56' LOCAL AND KNUCKLE = 848'
    "E" STREET 58' & 56' LOCAL AND KNUCKLE AND CUL-DE-SAC = 841'
    "A" STREET 60' LOCAL AND KNUCKLE = 584'
    "G" STREET 56' LOCAL = 1,085'
    "F" STREET 60' LOCAL = 827'
    "I" STREET 60' LOCAL = 564'
    "H" STREET 60' LOCAL AND CUL-DE-SAC = 276'
    AVENUE J-2 80' LOCAL = 1,320'
    AVENUE J-4 80' LOCAL AND KNUCKLE = 571'
    AVENUE J 64' LOCAL AND KNUCKLE = 482'
13. NO REGULATED TREES EXIST ON SITE, UNLESS NOTED.
14. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS MAP ARE APPROXIMATE. (NO RECORDS AVAILABLE)
15. ALL FRONT YARD BLDG. SETBACK LINES (BSL) ARE SHOWN TO AN AVERAGE DEPTH. MINIMUM FRONT YARD BSL = 20'.
*16. LOT CALLS ARE BASED ON ALTERNATE STREET SECTION (8' ADDITIONAL CONSIDERED, EXCEPT FOR LOTS 1-10 AND 68-93).

LAND USE INFORMATION

EXISTING ZONING = R7 - SINGLE FAMILY (LOW DENSITY RESIDENTIAL)

PROPOSED ZONING = R7 - SINGLE FAMILY (LOW DENSITY RESIDENTIAL) RESIDENTIAL LOTS 1-164
STREETS "32ND STREET EAST", "B", "C", "D", "E", "F", "G", "H", "I", "J", "A", "AVENUE J-2" AND "AVENUE J-4".

ADJACENT EXISTING LAND USE -
NORTH = R-7 (VACANT)
SOUTH = R-7 (VACANT)
EAST = R-7 (VACANT)
WEST = R-7 (VACANT)

EXPIRATION DATE AFTER APPROVAL PERIOD ENDS: 4/4/06

TENTATIVE MAP - TRACT NO. 061248

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

ENGINEER
AEI CASC ENGINEERING
12651 HIGH BLUFF DRIVE - SUITE 150
SAN DIEGO, CA 92130
PH. (858) 794-9500 FAX (858) 794-6530

REGISTERED PROFESSIONAL ENGINEER — No. 54764 — CIVIL — STATE OF CALIFORNIA
5-4-06
JAN M. ZOLE, R.C.E. 54764
DATE: 5-4-06
Planning Commission 6-19-06

REPRESENTATIVE
ueg united engineering group
4995 E. Chandler Blvd. Suite 116
Phoenix, AZ 85048
Phone: 480.759.5972
Fax: 480.759.5979
www.ueblawg.com

APPLICANT / OWNER
AVENUE J & 35TH STREET EAST, LLC
4995 E. CHANDLER BLVD.
SUITE 116, PHOENIX, AZ 85048

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

TENTATIVE MAP – TRACT NO. 061248

PARCEL 1: PARCEL 1 OF PARCEL MAP 11750, AS PER MAP RECORDED IN BOOK 109, PAGES 21 AND 22 OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.
PARCEL 2: THE E 1/2 OF THE NE 1/4 OF THE NW 1/4 OF SECTION 20, T7N, R11W, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

Parcel Table		Parcel Table		Parcel Table	
Parcel #	Area	Parcel #	Area	Parcel #	Area
1	13046.57	56	7233.80	111	6720.00
2	8468.40	57	7127.80	112	6720.00
3	6874.98	58	6959.02	113	6720.00
4	7268.97	59	7614.56	114	6720.00
5	7265.49	60	6843.34	115	7243.73
6	7262.00	61	6841.80	116	7265.83
7	7258.52	62	6840.25	117	6740.40
8	7255.03	63	6838.71	118	6740.40
9	7251.54	64	6913.18	119	6740.40
10	7782.09	65	7402.54	120	6740.40
11	7763.65	66	7402.54	121	7040.84
12	7200.00	67	7402.54	122	6615.75
13	7200.00	68	7402.54	123	7747.94
14	7200.00	69	7417.67	124	8628.54
15	7200.00	70	7477.36	125	11956.06
16	7200.00	71	7448.52	126	9361.29
17	7200.00	72	7086.03	127	6948.49
18	7200.00	73	7045.47	128	7058.14
19	7200.00	74	6680.41	129	7058.97
20	7200.00	75	11382.54	130	7059.35
21	7250.10	76	9878.35	131	7648.07
22	7639.34	77	12578.98	132	7060.13
23	7998.09	78	6948.25	133	7042.78
24	7489.13	79	6684.00	134	7006.88
25	7264.16	80	7062.83	135	7136.20
26	7264.54	81	7084.25	136	7352.20
27	7271.89	82	6637.27	137	7510.01
28	7275.77	83	12093.51	138	7493.43
29	7510.69	84	10569.81	139	6852.02
30	13270.17	85	6698.48	140	7437.62
31	7371.26	86	6902.71	141	12141.52
32	7319.72	87	6820.43	142	8964.62
33	7672.08	88	6820.43	143	6930.24
34	7672.08	89	6820.43	144	7000.20
35	7672.08	90	6820.43	145	7247.48
36	7599.55	91	6820.43	146	7350.21
37	10469.43	92	8530.65	147	7466.88
38	12359.73	93	8562.30	148	7511.01
39	6696.01	94	8557.65	149	6961.84
40	7493.59	95	8655.90	150	6729.63
41	7236.54	96	8674.36	151	6729.63
42	7176.29	97	8576.76	152	6729.63
43	7120.87	98	8573.76	153	7126.53
44	7056.44	99	8534.50	154	7429.00
45	7022.88	100	7675.56	155	6877.08
46	7261.62	101	7716.25	156	6701.33
47	6938.03	102	8314.81	157	6687.73
48	6938.11	103	7751.80	158	6919.66
49	6938.19	104	7730.03		
50	6938.27	105	6157.95		
51	7038.00	106	7659.15		
52	7196.05	107	7486.02		
53	7211.55	108	7451.41		
54	7211.18	109	5960.14		
55	7210.81	110	7150.72		

UTILITY PURVEYORS

WATER	L.A. COUNTY WATER WORKS DISTRICT 260 EAST AVE K-8 LANCASTER, CA 93535 (661) 940-4270
SEWER	L.A. COUNTY SANITATION DISTRICT 39300 30TH STREET EAST PALMDALE, CA 93550 (866) 422-8474
ELECTRIC	SOUTHERN CALIFORNIA EDISON 42060 N 10TH STREET WEST LANCASTER, CA 93534 (661) 726-5658
GAS	SOUTHERN CALIFORNIA GAS COMPANY 2065 W AVE K LANCASTER, CA 93536 (800) 427-2200
TELEPHONE	SPECTRUM 1104 WEST AVENUE K SUITES A & B LANCASTER, CA 93534 (888) 406-7063
CABLE	SPECTRUM 1104 WEST AVENUE K SUITES A & B LANCASTER, CA 93534 (888) 406-7063

GENERAL NOTES

1. ASSESSOR'S PARCEL NO.: 3150-013-032, 3150-013-039.
2. THE PROPERTY SHOWN HEREIN CONTAINS THE ENTIRE CONTIGUOUS OWNERSHIP.
3. TOTAL GROSS AREA = 40.98 AC.
   TOTAL NET AREA = 27.59 AC.
   TOTAL AREA TO BE DEDICATED FOR BASIN = 1.41 AC
   TOTAL AREA TO BE DEDICATED FOR R/W = 11.98 AC
4. TOTAL NO. OF NUMBERED LOTS = 158.
5. TOTAL NO. OF LETTERED LOTS = 1.
6. STREETS "32ND STREET EAST", "F", "C", "D", "E", "I", "G" "H", "J", AVENUE J-2", AND "AVENUE J-4" ARE STREETS FOR PUBLIC ROAD DEDICATION.
7. LOTS 1 THROUGH 158 ARE 7,000 S.F. MIN. (RESIDENTIAL LOTS)*
   NET DENSITY = 5.73 DU/AC.
   GROSS DENSITY = 3.86 DU/AC.
   (AVERAGE LOT SIZE = 8,016.61 S.F.).
8. CONTOUR INTERVAL = 1 FOOT (VARIES).
9. ALL SLOPES ARE 2:1 OR FLATTER.
10. LOT DIMENSIONS SHOWN HEREIN ARE APPROXIMATE.
11. THIS MAP IS COMPILED FROM RECORD INFORMATION ONLY AND IS NOT TO BE USED AS A BOUNDARY SURVEY.
12. LINEAR FEET OF NEW STREETS:
    32ND STREET EAST 60' & 64' LOCAL = 1336'
    "B" STREET 60' LOCAL = 850'
    "C" STREET 60' LOCAL AND KNUCKLE = 284'
    "D" STREET 58' & 60' LOCAL AND KNUCKLE = 846'
    "E" STREET 58' & 60' LOCAL AND KNUCKLE AND CUL-DE-SAC = 841'
    "F" STREET 60' LOCAL AND KNUCKLE = 584'
    "G" STREET 64' LOCAL = 189'
    "H" STREET 60' LOCAL = 857'
    "I" STREET 60' LOCAL = 564'
    "J" STREET 60' LOCAL AND CUL-DE-SAC = 276'
    AVENUE J-2 60' LOCAL = 296'
    AVENUE J-4 60' LOCAL AND KNUCKLE = 521'
    AVENUE J-4 64' LOCAL AND KNUCKLE = 482'
13. NO REGULATED TREES EXIST ON SITE, UNLESS NOTED.
14. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS MAP ARE APPROXIMATE. (NO RECORDS AVAILABLE)
15. ALL FRONT YARD BLDG. SETBACK LINES (BSL) ARE SHOWN TO AN AVERAGE DEPTH. MINIMUM FRONT YARD BSL = 20'
*16. LOT CALCS ARE BASED ON ALTERNATE STREET SECTION (6' ADDITIONAL CONSIDERED FOR LOTS UNDER 7,000 SF).

EXISTING EASEMENT NOTES

1. AN EASEMENT FOR THE PURPOSE OF PUBLIC STREET PER DOCUMENT RECORDED IN BOOK 8260, PAGE 271 AND IN BOOK 10713, PAGE 386, BOTH OF OFFICIAL RECORDS.
2. AN EASEMENT FOR THE PURPOSE OF PUBLIC STREETS AS SHOWN ON PARCEL MAP 11750. TO BE QUIT CLAIMED.

LAND USE INFORMATION

EXISTING ZONING = R7 – SINGLE FAMILY (LOW DENSITY RESIDENTIAL)

PROPOSED ZONING = R7 – SINGLE FAMILY (LOW DENSITY RESIDENTIAL)

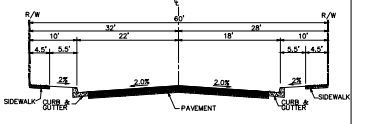
RESIDENTIAL LOTS 1-158
STREETS "32ND STREET EAST", "B", "C", "D", "E", "F", "G", "H", "I", "J", "AVENUE J-2" AND "AVENUE J-4"

ADJACENT EXISTING LAND USE –
NORTH = R-7 (VACANT)
SOUTH = RR-7 (VACANT)
EAST = R-7
WEST = R-7

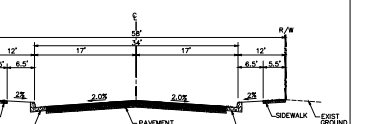


LEGEND

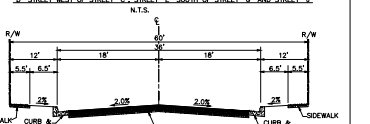
BSL	BUILDING SETBACK LINE
FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SURFACE
PI	POINT OF INTERSECTING GRADE
LP	LOW POINT
HP	HIGH POINT
GB	GRADE BREAK
(XX.XX)	EXISTING ELEVATION
40	LOT NUMBER
03.7' PE	PAD ELEVATION
	2:1 SLOPE
	TRACT BOUNDARY



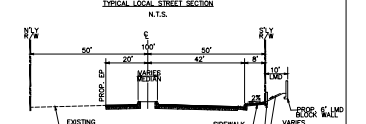
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N.T.S.



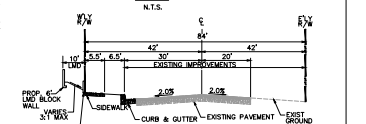
"D" STREET WEST OF STREET "C", STREET "E" SOUTH OF STREET "G" AND STREET "J"
N.T.S.



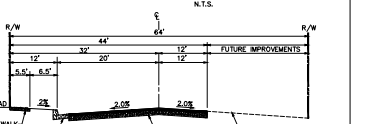
TYPICAL LOCAL STREET SECTION
N.T.S.



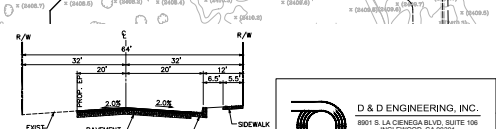
AVENUE J
N.T.S.



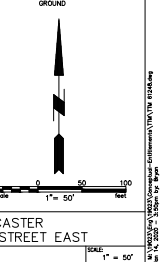
35TH STREET EAST
N.T.S.



AVENUE J-4



32ND STREET EAST NORTH OF AVENUE "J-2"



D & D ENGINEERING, INC.
8901 S. LA CIENEGA BLVD. SUITE 106
INGLEWOOD, CA 90301
Phone: 424-351-6800

CITY OF LANCASTER
AVENUE J & 35TH STREET EAST

TTM 61248

SCALE: 1" = 50'
DATE: 01/06/2020
SHEET: 01 of 01

Drawing Name: N:\2022\Eng\12022-Conceptual-Entitlements\TTM\TM 61248.dwg
Last Updated: Jan 14, 2020 - 3:50pm by Bryan

TTM #061248

All Phase Environmental, Inc.

April 11, 2005

Mr. Bo Cooper
UNITED ENGINEERING GROUP
4505 East Chandler Boulevard, Suite 270
Phoenix, AZ 85048

RE: Phase I Environmental Site Assessment, Undeveloped Land, ADDENDUM 1
Southwest Corner of East Avenue J and 35th Street East
Lancaster, CA 93535
APEI Project Number 12619.00

Dear Mr. Cooper:

We have previously provided you with the above referenced report dated December 3, 2004. The findings and recommendations from this report were provided in the cover letter but only the findings were reported in the text of the Phase I ESA report, as is a standard in our industry. Per your request, we would like to add the recommendations to the report.

Please amend our report with the following findings and recommendations:

1. *Agriculture Use on the Property*

   A review of historical aerial photographs indicated that the Property use had been agricultural from prior to 1953. Rows of crops are visible on the Property in aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural. If the Property is intended for residential use, APEI recommends sampling of the near surface soil after grading activities to assess whether residual concentrations exceed State of California action levels. If elevated pesticide concentrations were found, it would be necessary to remediate these soils by excavation and offsite disposal.

Here at All Phase Environmental, Inc. we put customer satisfaction at the top of our priority list. Therefore, please do not hesitate to contact me if you need any reliance letters. We offer reliance letters free of charge for up to six (6) months from the date of the report.

It was a pleasure working with you and once again, I thank you for your business. Please feel free to call me directly at my cell phone at (714) 719-0714 anytime if you have questions or need clarifications.

Sincerely,
ALL PHASE ENVIRONMENTAL, INC.

Douglas B. Kochanowski; REA, CAC, CHMM
Project Manager
enc.
c:data/apei/projects/12619.00/ammendment1.ltr

605

MAY 2005
RECEIVED
City of Lancaster
Community Development

December 3, 2004

Mr. Sean Hamill
UNITED ENGINEERING GROUP
4505 East Chandler Boulevard, Suite 270
Phoenix, AZ 85048

RE: **Phase I Environmental Site Assessment, Undeveloped Land**
Southwest Corner of East Avenue J and 35th Street East
Lancaster, CA 93535
APEI Project Number 12619.00

Dear Mr. Hamill:

You have requested our professional opinion regarding the existence of recognized environmental conditions on the above referenced real property, hereinafter referred to as the Property. In response to your request, All Phase Environmental, Inc. (APEI) has conducted a Phase I Environmental Site Assessment (ESA) in conformance with ASTM Standard E-1527-00 and prepared the enclosed report. There are some gaps in the reasonably obtainable historical documentation. However, we feel the data acquired and presented in this report provides an accurate history of the Property. The enclosed report and opinion are based on the intent to sell, purchase or lease the Property. We understand that you will rely on this opinion in connection with such purposes.

After a review of the Property, adjacent properties and available records and documents regarding the same, our assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:

1. *Agriculture Use on the Property*

   A review of historical aerial photographs indicated that the Property use had been agricultural from prior to 1953. Rows of crops are visible on the Property in aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally

persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural. If the Property is intended for residential use, APEI recommends sampling of the near surface soil after grading activities to assess whether residual concentrations exceed State of California action levels. If elevated pesticide concentrations were found, it would be necessary to remediate these soils by excavation and offsite disposal.

Based upon our limited assessment, it is our professional opinion that the likelihood of recognized environmental conditions associated with the Property is limited to the aforementioned items. It is recommended that the Client review the entire report prior to making any decisions in regards to the Property.

If questions concerning this report arise or we may be of further service, please feel free to contact me anytime on my cell phone at (714) 719-0714.

Sincerely,

ALL PHASE ENVIRONMENTAL, INC.

Douglas B. Kochanowski; REA, CAC, CHMM
Project Manager

enc.

6/05

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF:

UNDEVELOPED LAND, SOUTHWEST CORNER OF EAST AVENUE J AND 35TH STREET EAST LANCASTER, CALIFORNIA 93535



DECEMBER 3, 2004

PREPARED FOR:

UNITED ENGINEERING GROUP
4505 EAST CHANDLER BOULEVARD, SUITE 270
PHOENIX, AZ 85048

PREPARED BY:

ALL PHASE ENVIRONMENTAL, INC.

8792 LAUDER CIRCLE, SUITE 200
HUNTINGTON BEACH, CA 92646
(800) 567-7729
WWW.PhaseOneESA.com

APEI PROJECT NO. 12619.00

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LIST OF APPENDIX SECTIONS

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1.0 SUMMARY

All Phase Environmental, Inc. (APEI) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-00 of the approximately 40.98-acre site (1,785,089-square feet) located at the southwest corner of East Avenue J and 35th Street East, Lancaster, in the County of Los Angeles, California, 93535. This site will be referred to throughout this report as the "Property."

This ESA is in conformance with ASTM Standard E 1527-00, including a review of historical documents and records, interviews with key site personnel and regulatory officials, review of environmental setting sources and a visual inspection of the Property and its surroundings. A review of Federal, State and Local environmental records of regulated sites within one (1) mile of the Property was also completed. There are gaps in the reasonably obtainable historical documentation. However, we feel the data acquired and presented in this report provides an accurate history of the Property.

After a review of the Property, adjacent properties and available records and documents regarding the same, our assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:

1. *Agriculture Use on the Property*

   A review of historical aerial photographs indicated that the Property use had been agricultural from prior to 1953. Rows of crops are visible on aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural.

Additional findings of this ESA are summarized in the following Table I; Phase I Environmental Site Assessment Evaluation Summary.

Table I. Phase I Environmental Site Assessment Evaluation Summary

Southwest Corner of East Avenue J and 35th Street East, Lancaster, California, 93535

ENVIRONMENTALLY RELATED CONDITION	YES	NO	REC[1]	NA[2]	SECTION
Evidence of any prior uses for the Property other than current operations	X		X		3.6
Evidence of prior Property uses that may have resulted in the significant manufacture, use, bulk storage, treatment, or disposal of any hazardous substances or petroleum products	X		X		3.6
Current use of the Property involves the significant manufacture, use, bulk storage, treatment, or disposal of any hazardous substance or petroleum product		X			3.4 5.1 5.3
Evidence of current or prior adjacent property uses that may have resulted in the manufacture, use, bulk storage, treatment, or disposal of any hazardous substances or petroleum products	X				3.8
Activities noted on the Property that require permits under environmental law		X			5.1
Activities noted on the Property requiring permits under environmental law but for which permits have not been obtained		X			5.1
Material Safety Data Sheets (MSDS) required to be maintained on the Property		X			5.1
MSDS maintained at the Property				X	5.1
All utilities present at Property (electricity, gas, sanitary sewers, telephone)	X				3.3
Private utilities at the Property (e.g., sewer system or drinking water)		X			3.3
Potable water source for the Property identified	X				3.3
Water supply wells located on the Property		X			3.2.5
Natural waterways present at the Property		X			3.2.4
Waste water discharges present at the Property		X			3.2.5
Stressed/dead vegetation (out of season) present at the Property		X			3.3 5.2
Evidence of solid waste dumping or disposal present at the Property		X			5.5

[1] Recognized Environmental Condition
[2] Not Applicable

ENVIRONMENTALLY RELATED CONDITION	YES	NO	REC[1]	NA[2]	SECTION
Evidence of hazardous materials discharged into drains, pits, grates, sinks or toilets at the Property		X			5.1 5.2
Stained soils, pavement or floors or floor/pavement corrosion observed at the Property		X			5.1
Evidence of contaminated groundwater present at the Property		X			3.2.3
Discolored flowing or ponded water observed at the Property		X			3.2.1
Pits, cisterns or sumps observed or indicated at the Property		X			3.2.5 5.5
Septic tanks/fields or cesspools present at the Property		X			3.2.5
Abnormal odors present at the Property		X			5.1 5.2 5.5
Fill soil of unknown origin present at the Property		X			5.5
Any electrical or hydraulic equipment that has potential to contain PCBs		X			5.4
Any heavy machinery or mechanical system that has the potential to contaminate the Property		X			5.1 5.2
Evidence of any aboveground (AST) or underground storage tanks (UST) at the Property		X			5.3
Known UST sites on any adjacent property		X			4.1.15 4.1.17 4.1.19 4.1.20
Known UST sites within 0.25 mile of the Property		X			4.1.15 4.1.17 4.1.19 4.1.20
Known leaking UST (LUST) sites within 0.50 mile of the Property		X			4.1.15
RCRA permitted facilities within 0.125 mile of the Property		X			4.1.4 4.1.6
Regulatory review detected enforcement actions or non-compliance issues with respect to the Property		X			4.1.1
Regulatory review detected that the Property may be, is or has been, impacted by contamination or a disposal, release or spill		X			4.1.1

ENVIRONMENTALLY RELATED CONDITION	YES	NO	REC[1]	NA[2]	SECTION
Regulatory review detected enforcement actions or non-compliance issues with respect to an adjacent property		X			4.1.1
Regulatory review detected that an adjacent property may be, is or has been, impacted by contamination or a disposal, release or spill		X			4.1.1
Regulatory review detected that a property within one mile of the Property is, or has been, involved with detected enforcement actions, non-compliance issues or has been impacted by contamination, disposal, release or spill		X			4.1
Past or current oil and/or gas explorations, production or distribution activities on or near the Property		X			5.6
Suspect asbestos-containing materials (ACM) at the Property		X			5.8.1
Bulk sampling of suspect materials confirmed the presence of ACM				X	5.8.1
Suspect lead based paint (LBP) and lead in drinking water at the Property		X			5.8.2 5.8.3
Bulk sampling confirmed the presence of LBP or water sampling confirmed the presence of lead in drinking water at the Property				X	5.8.2 5.8.3
Visual evidence of mold or water intrusion that could lead to the propagation of mold were noted at the Property		X			5.8.5
Sampling for mold or moisture confirmed the presence of mold or water intrusion at the Property				X	5.8.5
Property is in an area where radon is a concern		X			5.7
Property is located in an earthquake Liquefaction Zone or is within one-mile of an earthquake quaternary fault line or earthquake epicenter measuring five (5) or greater on the Richter scale		X			3.2.6
Evidence of potential or known special resources, such as wetlands, surface waters or coastal areas, located on the Property		X			3.2.4

2.0 INTRODUCTION

2.1 Purpose and Scope

A Phase I Environmental Site Assessment (ESA) is intended to provide a brief description of the Property, its location and surroundings and to identify, to the extent feasible, associated *Recognized Environmental Conditions* and to create a list of the potential human and environmental receptors. The protocol followed for this assessment is in conformance with the requirements of the American Society for Testing and Materials Standard Practice for Environmental Site Assessment for Commercial Real Estate Transactions, ASTM Standard E 1527-00 with any exception noted in Section 2.3 – Limiting Conditions and Methodology Used. According to ASTM E1527-00, the term *Recognized Environmental Conditions* means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or the material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the Property. APEI understands that this ESA will be used by United Engineering Group to perform due diligence with respect to environmental conditions at the Property.

2.2 Limitations and Exceptions of Assessment

Due care was taken during the investigation process, but a Phase I ESA cannot completely eliminate uncertainty about the Property's potential for environmental concerns. It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. APEI accepts no liability for hidden conditions, variations in composition of materials and identification of materials not normally found in construction use. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. APEI has relied on one or more documents developed by other parties and is not liable for any conclusions drawn using these sources if their findings or procedures were erroneous. Additionally, the passage of time may result in a change in the environmental characteristics at this Property and surrounding sites.

The scope of work for this ESA did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls or collection of other environmental samples. The scope of work did not include a detailed assessment of natural hazards, such as naturally occurring asbestos, radon gas or methane gas, an assessment of the potential presence of radionuclides, an assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This ESA also did not include an extensive assessment of the environmental compliance status of the Property, the businesses operating at the Property, or a health-based risk assessment.

Our professional services have been performed, our findings obtained and our recommendations prepared in accordance with customary principles and practices in the field of environmental science and engineering.

2.3 Limiting Conditions and Methodology Used

The entire Property was visually inspected as part of this ESA. Aerial photographs, topographic maps, Sanborn Fire Insurance Maps, building department records and city directories were researched and reviewed if they could provide pertinent information and were reasonably available. Data from these sources provided detailed information dating back to 1953 when the Property was undeveloped.

An attempt to confirm the history and use of the Property was performed every five (5) years since 1940 in accordance with the ASTM standard. Reasonably available information prior to 1953 and in some subsequent years was not available. However, we feel the data acquired and presented in this report provides an accurate history of the Property.

Aerial photographs with coverage of the Property were found and reviewed from the years 1953, 1968, 1989, 1994 and 2002. A USGS topographic map of the Property from 1974, photorevised in 1997 was reviewed. A Wetlands Inventory Map (2002) was reviewed. All of the Property was accessible for inspection at the time of the Property reconnaissance.

Sanborn Fire Insurance Maps with coverage of the Property area were searched but no maps were published for this area. Due to the undeveloped nature of the Property, city directories, fire department records and building permits were not researched. The Los Angeles Department of Pubic Works, Industrial Waste and Underground Storage Tank Environmental Program Divisions were searched and no records were found for the Property. The Client did not provide title search information. A Property owner

representative was not available for an interview. Per Client request, flood zone data was not reviewed. No other general limitations or limiting conditions were noted during the assessment.

2.4 Reliance

This report was prepared for the sole use and benefit of United Engineering Group. The information and opinions rendered in this report are exclusively for the use and reliance by United Engineering Group. APEI will not distribute or publish this report without the consent of United Engineering Group except as required by law and court order. The information and opinions expressed in this report are given in response to a limited assignment by United Engineering Group and should be considered and implemented only in light of that assignment. The services provided by APEI in completing this project have been provided in a manner consistent with normal standards of the profession. This report is not a legal opinion and does not offer warranties or guarantees expressed or implied.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Property is approximately 40.98-acres and has no specific street address but is located at the southwest corner of East Avenue J and 35th Street East, in the City of Lancaster, in the County of Los Angeles, California, 93535. The Property is bordered by East Avenue J to the north, 35th Street East to the east and adjacent sites to the west and south. The Property is composed of two parcels. The Property is a square with the dimensions of approximately 1,320-feet along its borders.

The Property is currently undeveloped with the exception of a sewer accesses. The APN numbers for the Property are 3150-013-003 and 3150-013-032. An abbreviated legal description of the Property as provided by a FastWeb Property Profile Report is as follows, "19.55 ACRES BEING EX OF RD E 20 ACRES OF NE LOT 20 AND PARCEL MAP AS PER BK 109 P 21-22 OF LOT 1."

The approximate latitude and longitude at the Property are 34°41'20.8" (34.689100) north and 118°4'21.7" (118.072700) west, respectively. Universal Transverse Mercator Zone 11, UTM X 401741.2 meters and UTM Y 3838893.2 meters also define the Property location. A topographic map, plot plan and site plan can be found in Appendix A of this report.

3.2 Site and Vicinity Characteristics

3.2.1 Surficial Characteristics

The general topography of the Property slopes down to the northwest at a rate of approximately 25-feet per mile. There are no clarifiers located on the Property and there are no paved areas on the Property. There appears to be one sewer manhole located on the west half of the Property. According to the U.S. Geological Survey (USGS) topographic map, Lancaster East, Quadrangle, the finished elevation of the Property is approximately 2,408-feet above mean sea level. Surface drainage follows the surface contours that drain via sheet flow to the north, draining into a drainage trench along East Avenue J.

3.2.2 Geology

Soil types may vary in the area of the Property. According *to "Geology of the Conterminous U.S. at 1:2,500,000 Scale,"* a digital representation of the 1974, photorevised in 1997 P.B. King and H.M. Beikman Map, the rock stratigraphic unit Geologic Code is Q, Era is Cenozoic, the System and Series are Quaternary.

The Soil Survey map of Los Angeles produced by the U.S. Department of Agriculture (USDA), Soil Conservation Service (SCS) was reviewed for soil information at the Property. The soil component name at the Property is Cajon. The soil surface texture is a loamy sand. The hydrologic group is class A and has a high infiltration rate. This soil is excessively drained and has a low water holding capacity. The corrosion potential of this soil on uncoated steel is moderate.

The soil texture class of the first soil layer is defined as loamy sand. The AASHTO Group classification is granular material (35% or less passing through a number 200 sieve) and silty or clayey gravel and sand. The Unified Soil classification is course-grained soils, sands, sands with fines and silty sand. This layer reaches to a depth of approximately seven-inches and has a maximum permeability rate of 20.00-inches per hour and a minimum permeability rate of 6.00-inches per hour. The soil pH of this layer is 8.40 to 7.40.

The soil texture class of the second soil layer is defined as sand. The AASHTO Group classification is granular material (35% or less passing through a number 200 sieve), stone fragments, gravel and sand. The Unified Soil classification is course-grained soils, sands, sands with fines and silty sand. This layer reaches from a depth of approximately seven-inches to 13-inches and has a maximum permeability rate of 20.00-inches per hour and a minimum permeability rate of 6.00-inches per hour. The soil pH of this layer is 8.40 to 7.40.

The soil texture class of the third soil layer is defined as loamy sand as described above. This layer reaches from a depth of approximately 13-inches to 25-inches.

The soil texture class of the fourth soil layer is defined as gravelly sand. The AASHTO Group classification is granular material (35% or less passing through a number 200 sieve), stone fragments, gravel and sand. The Unified Soil classification is course-grained soils, sands, sands with fines and silty sand. This layer reaches from a depth of approximately 25-inches to 45-inches and has a maximum permeability rate of 20.00-inches per hour and a minimum permeability rate of 6.00-inches per hour. The soil pH of this layer is 8.40 to 7.40.

The soil texture class of the fifth soil layer is defined as stratified. The AASHTO Group classification is granular material (35% or less passing through a number 200 sieve), stone fragments, gravel and sand. The Unified Soil classification is course-grained soils, sands, sands with fines and silty sand. This layer reaches from a depth of approximately 45-inches to 60-inches and has a maximum permeability rate of 20.00-inches per hour and a minimum permeability rate of 6.00-inches per hour. The soil pH of this layer is 8.40 to 7.40. Unweathered bedrock is reported at a depth of greater than 60-inches.

The Lancaster East 7.5-Minute Quadrangle lies in the Antelope Valley in northern Los Angeles County. The center of the area is about five miles east of Lancaster City Hall and 46 miles northeast of the Los Angeles Civic Center. The terrain is nearly level. The northern part was the site of a regional pluvial lake or playa in late Pleistocene time. Little Rock Wash, which enters the quadrangle in the southeastern Corner, becomes indistinct near the center. The northern part received fine-grained sediments. Total relief is only about 250-feet.

Holocene alluvial fan and wash sediments (Q6m) cover the entire area of the Property. These sediments are unconsolidated clastic material representing deposition during Holocene and/or, locally, late Pleistocene time. This unit consists mainly of medium-grained deposits. Soils on alluvial fan and colluvial materials are weakly developed.

3.2.3 Hydrogeology

The Property is located over the Basin and Range aquifers that extend through parts of seven states. Regionally, they underlie most of Nevada and a large part of southeastern California. These areas are characterized by internally drained basins, except for small parts that drain to the Colorado River and Columbia Rivers. Theses aquifers are formed of volcanic and carbonate rocks and unconsolidated to consolidated basin-fill deposits. The basin-fill deposits form the most productive aquifers and are generally in individual alluvial basins that are drained internally and are separated by low mountains. Except for small areas that drain to the Colorado River, no streams that rise within the Basin and Range aquifers carry water to the oceans. Practically all the precipitation that falls in the area is returned to the atmosphere by evapotranspiration, either directly from the soil or from the lakes and playas that occupy the lowest points within the basins and that are discharge areas for the alluvial aquifers.

Within the Basin and Range Province, aquifers are not continuous, or regional, because of the complex faulting in the region. Three principal aquifer types collectively called the Basin and Range aquifers are volcanic-rock aquifers, which are primarily tuff, rhyolite, or basalt of Tertiary age; and carbonate-rock aquifers, which are primarily limestones and dolomites of Mesozoic and Paleozoic age. The third type is that found at the Property; a basin-fill aquifer, which is primarily unconsolidated sand and gravel of Quaternary and Tertiary age. The most important hydrologic features of the basin at the Property are the alluvial fans. The basin fill receives most of its recharge through the coarse sediments deposited in the fans. These highly permeable deposits allow rapid infiltration of water as streams exit the valleys that are cut into the almost impermeable rock of the surrounding mountains and flow out onto the surface of the fans. The coarse and fine sediments within the alluvial fans are complexly interbedded and interfingering because the position of the distributary streams that transported the sediments continually shifted across the top of the fan.

The soil found at the Property does not meet the requirements for a hydric soil. A one-half mile radius search for site-specific hydrological data was performed and no information on groundwater depth or groundwater flow directions was found on the Federal USGS Well Information, Federal FRDS Public Water Supply System Information or State databases. A search of reports submitted by environmental professionals to regulatory authorities at select sites has been performed by EDR, Inc. in a one-half mile radius of the Property. This information is summarized below in Table II, Groundwater Information, One-Half Mile Radius From The Property.

Table II. Groundwater Information, One-Half Mile Radius From The Property
Southwest Corner of East Avenue J and 35th Street East
Lancaster, California, 93535

Distance From Property (miles)	Report Date	GW Flow Direction	Shallow GW (ft.)	Deep GW (ft.)	Average Water Depth (ft.)
0.125 to 0.25	1963	Not Reported	Not Reported	Not Reported	87.0
0.125 to 0.25	1963	Not Reported	Not Reported	Not Reported	90.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	217.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	72.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	216.0
0.25 to 0.5	1982	Not Reported	Not Reported	Not Reported	208.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	216.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	199.0
0.25 to 0.5	1963	Not Reported	Not Reported	Not Reported	220.0

Specific information about the groundwater depth on the Property was not reasonably available. Based upon the information presented above, the depth to groundwater would be estimated at approximately 72 to 220-feet bgs. This number is an approximation and physical testing must be performed to accurately state the true depth to groundwater due to the possibility of varying levels of perched groundwater in the area of the Property.

The nearest surface water is Little Rock Wash located approximately 1.8-miles east of the Property. Little Rock Wash flows to the north. The Department of Conservation, California Geological Survey developed the Seismic Hazard Zone Report 094 for the Lancaster East California 7.5 Minute Quadrangle map dated 2004. This report summarized the depth to historic high groundwater in the area of the Property. According to this map, the historical high groundwater at the Property is 200 to 300-feet below ground surface (bgs) and the gradient appears to be flowing towards the northwest once corrected for changes in surface elevations. A copy of this map is

presented in Appendix A. Based solely on this information, the presumed groundwater flow direction at the Property is northwest. This is consistent with the surface topography that drops down towards the northwest. Northwest is only the presumed groundwater flow direction and only physical testing can accurately state the true groundwater flow direction.

3.2.4 Wetlands

The U.S.G.S. 7.5-Minute Quadrangle Lancaster East California Map (34118-F1) was reviewed for information concerning wetland resources and can be found in Appendix A. There are no signs of wetlands or surface waters on the Property.

The National Wetland Inventory, Lancaster East quadrangle map, delineates the area around the Property. There are no defined wetlands at the Property and the nearest designated wetlands are located on the north adjacent site, across East Avenue J. It is our professional opinion that the Property is not subject to wetland restrictions. This is only our professional opinion and additional investigations would be required to establish a true wetlands status.

3.2.5 Drainage Patterns/Basins

Surface drainage follows the surface contours that flow via sheet flow to the north, draining into a drainage channel that runs along East Avenue J.

There is no industrial water or wastewater discharge from the Property into a sanitary sewer system. There were no groundwater monitoring wells, drinking water well, septic systems, floor drains, clarifiers, sumps or French drains noted on the Property.

There is one above ground concrete pillar on the Property. This appears to be associated with sewer lines.

3.2.6 Earthquake Fault Lines, Epicenters and Liquefaction

A USGS graphic map published in 1998 shows digitized quaternary fault lines in California. This map shows no fault lines located within one-mile of the Property.

The Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) publishes the locations of earthquake epicenters measuring five (5) or greater on the Richter scale. This information was researched and there were no such epicenters reported with one-mile of the Property.

The Department of Conservation, California Geological Survey developed the Seismic Hazard Zone Report 094 for the Lancaster East California 7.5 Minute Quadrangle map dated 2004. According to this map, the Property is not located in a designated Liquefaction or Earthquake Induced Landslide Area.

3.3 Structures, Roads, and Other Improvements on the Site

The Property is undeveloped and unimproved with no obvious current uses. There are no paved areas on the Property. There appears to be one sewer manhole located near the center of the west half of the Property. Above ground power lines run along the north Property border next to East Avenue J.

Electricity serving the Property is from Southern California Edison (SCE), potable water in the area is supplied by Lancaster Water Company and The Gas Company supplies natural gas. The Lancaster Water Company meets or exceeds all water quality standards relating to public health and aesthetics set by the California Department of Health Services and the U.S. Environmental Protection Agency. The EPA has no record of any health-based violations, monitoring or other violations reported by the state for this water system. Sewer service is provided by the Sanitation District of Los Angeles County.

According to FastWeb Property Profile Report information records the Property is zoned LRRI7000, a residentially zoned area.

The paved East Avenue J delimits the Property to the north, the unpaved 35th Street East delimits the Property to the east and dirt roads delimit the Property to the south and west. The Property can be accessed from East Avenue J.

3.4 Current Uses of the Property

At the time of the Property reconnaissance, the Property was vacant and not being used for any known purpose.

3.5 User Knowledge

A Property owner representative with specific knowledge of the Property was not available for an interview. There were no users or tenants on the Property.

3.6 Past Uses of the Property

Historical information was obtained from aerial photographs (1953, 1968, 1989, 1994 and 2002) presented in Appendix C, a USGS Topographic map (1974, photorevised in 1997) presented in Appendix A and a Wetlands Inventory Map (2002). The client did not provide a chain of title for review.

The Property appears to have never been developed. A review of historical aerial photographs indicated that the Property use had been agricultural from prior to 1953. Rows of crops are visible on the Property in aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural.

The following sections contain detailed descriptions of the historical documentation reviewed.

3.6.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps with coverage of the Property area were searched but no maps were published for this area.

3.6.2 Historical Aerial Photographs

The following are descriptions of the historical aerial photographs taken at the Property and reviewed by APEI. These photographs can be found in Appendix C of this report.

1953

In the 1953 aerial photograph, the Property appears to be undeveloped and is occupied by row crops. East Avenue J is visible and appears to be paved. 35th Street East is also visible and appears to be unpaved. The dirt roads along the south and west Property borders are also visible. The areas surrounding the Property appear to be used for row crops and farmhouses are visible on the north adjacent site, across East Avenue J, on the south adjacent site, and in the general area. There is no sign of the storage or disposal of hazardous materials on the Property in this photograph.

1968 and 1989

There are no discernable differences on the Property or surrounding sites in the 1968 and 1989 aerial photographs from the 1953 aerial photograph. New housing developments are visible along the west side of the 1989 aerial photograph. There is no sign of the storage or disposal of hazardous materials on the Property in these photographs.

1994

The Property and adjacent sites no longer appear to be occupied by row crops although surface textures of this past use are evident. There is no sign of the storage or disposal of hazardous materials on the Property in this photograph.

2002

There are no discernable differences on the Property or adjacent sites in the 2002 aerial photograph from the 1994 aerial photograph. Additional housing developments are visible in the general area. There is no sign of the storage or disposal of hazardous materials on the Property in this photograph.

3.6.3 Topographic Map

The 7.5-minute topographic map from 1974, photorevised in 1997, Lancaster East Quadrangle, shows the Property area as undeveloped and shows no specific use. East Avenue J is visible and is paved and 35th Street East is also shown but is unpaved. There is no sign of the storage or disposal of hazardous materials on the Property in this map. This map is presented in Appendix A.

3.6.4 Building Permits

Because the Property is not developed and has no specific street address, building permits were not reviewed.

3.6.5 City Directories

Because the Property is not developed and has no specific street address, city directories were not reviewed.

3.7 Current Uses of Adjoining Properties

Current uses of the immediately adjacent properties and their addresses as noted on the buildings are as follows:

- North – East Avenue J undeveloped and unused land beyond;
- South – A dirt road with undeveloped and unused land beyond;
- East – Unpaved 35th Street East with undeveloped and unused land beyond;
- West – A dirt road with undeveloped and unused land beyond.

None of the current uses of the adjacent sites appeared likely to contaminate soil or groundwater at the Property. APEI did not detect obvious indications that adjacent sites have Underground Storage Tanks (USTs), sumps, or clarifiers, or are engaged in any manufacturing processes that would involve the use of significant quantities of hazardous materials.

3.8 Past Uses of Adjoining Properties

The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene may have been used on the adjacent sites in the past during agricultural uses of these sites. This use is not estimated to have an impact on the Property and would be superseded by the use of these chemicals on the Property its self.

3.8.1 North

Historical sources noted above and field notations indicate that the site adjacent to and north of the Property, across East Avenue J, was already developed with a farmhouse and agricultural related buildings in 1953 and the remainder of the land was being used for row crops. Between 1968 and 1989, this adjacent site was cleared of all structures and was used for row crops. Between 1989 and 1994, this adjacent site was cleared and crops no longer are visible.

There are no signs of the storage or disposal of hazardous materials on the north adjacent site in the historical information reviewed. There were no indications from any historical sources that the Property has suffered environmental damage from the north adjacent site.

3.8.2 South

Historical sources noted above and field notations indicate that the site adjacent to and south of the Property, across a dirt road, was already developed with a farmhouse and agricultural related buildings in 1953 and the remainder of the land was being used for row crops. Between 1968 and 1989, this adjacent site was cleared of all structures and was used for row crops. Evidence of row crops exists through 2002. Currently, it does not appear that this site is being used for farming.

There are no signs of the storage or disposal of hazardous materials on the south adjacent site in the historical information reviewed. There were no indications from any historical sources that the Property has suffered environmental damage from the south adjacent site.

3.8.3 East

Historical sources noted above and field notations indicate that the site adjacent to and east of the Property, across 35th Street East, has never been developed. This site appeared to be used for row crops since prior to 1953 through 1968. Between 1968 and 1989, this adjacent site was cleared and crops are no longer visible.

There are no signs of the storage or disposal of hazardous materials on the east adjacent site in the historical information reviewed. There were no indications from any historical sources that the Property has suffered environmental damage from the east adjacent site.

3.8.4 West

Historical sources noted above and field notations indicate that the site adjacent to and west of the Property, across a dirt road, has never been developed and has been used for row crops since some time prior to 1953. Evidence of row crops exists through 2002. Currently, it does not appear that this site is being used for farming.

There are no signs of the storage or disposal of hazardous materials on the west adjacent site in the historical information reviewed. There were no indications from any historical sources that the Property has suffered environmental damage from the west adjacent site.

3.9 Map and Site Plan

A topographic map of the area was reviewed for environmental concerns and is provided in Appendix A. The map is from the 1974, photorevised in 1997 U.S.G.S. Lancaster East California Quadrangle, 7.5-minute series topographic (34118-F1) map. No environmental concerns were noted in this review.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources, Federal and State

A Federal, State and Local Radius Profile Report from Environmental Data Resources, Inc. dated November 18, 2004 was reviewed by APEI for the Property. The radius search was performed using a map location to locate the Property.

The radius report, found in Appendix E, contains records of registered sites in the vicinity of the Property for the classifications and distances listed in the following tables. Report dates for each database searched are listed in this appendix.

Table III. Federal Environmental Record Sources Summary

Southwest Corner of East Avenue J and 35th Street East, Lancaster, California 93535

Federal Databases	Approximate Search Radius	Number of Reported Sites
National Priorities List (NPL)	1.00 mile	0
De-listed National Priorities List (NPL)	1.00 mile	0
Resource Conservation and Recovery Act (RCRA) Corrective Action Facilities (CORRACTS)	1.00 mile	0
Records of Decision (ROD)	1.00 mile	0
Superfund Consent Decrees (CONSENT)	1.00 mile	0
Sites currently or formerly under review by US EPA (CERCLIS and CERCLIS/NFRAP)	0.50 mile	0
RCRA permitted Treatment, Storage and Disposal Facilities (TSD)	0.50 mile	0
Mines Master Index File (MINES)	0.25 mile	0
RCRA Administrative Action Tracking System (RAATS)	0.25 mile	0
RCRA Registered Small or Large Generators of Hazardous Waste (GNRTR)	0.25 mile	0
Emergency Response Notification System (ERNS)	Property Only	0
Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)	Property Only	0
Hazardous Materials Information Reporting System (HMIRS)	Property Only	0
Material Licensing Tracking System (MLTS)	Property Only	0
Federal Superfund Liens (NPL LIENS)	Property Only	0
PCB Activity Database System (PADS)	Property Only	0
Toxic Chemical Release Inventory System (TRIS)	Property Only	0
FIFRA/TSCA Tracking System (FTTS)	Property Only	0
Toxic Substances Control Act (TSCA)	Property Only	0

Table IV. State and Local Environmental Record Sources Summary
Southwest Corner of East Avenue J and 35th Street East, Lancaster, California 93535

State and Local Database	Approximate Search Radius	Number of Reported Sites
Cal-Sites and Cal-Sites Annual Work Plan (AWP)	1.00 mile	0
Notify 65	1.00 mile	0
Areas Of Concern (AOCONCERN)	1.00 mile	0
California Bond Expenditure Plan (CA BEP)	1.00 mile	0
California EPA Office of Emergency Information (CORTESE)	1.00 mile	0
Toxic Pits Cleanup facilities (TOXIC PITS)	1.00 mile	0
California Spills, Leaks, Investigations & Clean-up Cost Recovery Listing (CA SLIC)	0.50 mile	0
State Landfills	0.50 mile	0
Leaking Underground Storage Tanks (LUST)	0.50 mile	0
Waste Management Unit Database/State Water Resources Control Board (WMUDS/SWAT)	0.50 mile	0
California City Land Fills (CA LA LF)	0.50 mile	0
Voluntary Cleanup Program Properties (VCP)	0.50 mile	0
Registered Underground or Above Ground Storage Tanks (UST)	0.25 mile	0
California Facility Inventory Database Underground Storage Tanks (CA FID UST)	0.25 mile	0
Hazardous Substances Storage Container Database (HIST UST)	0.25 mile	0
Drycleaners	0.25 mile	0
Historical Gas Stations/Dry Cleaners	0.25 mile	0
Emissions Inventory Data (EMI)	Property Only	0
Hazardous Waste Information System (HAZNET)	Property Only	0
California Hazardous Material Incident Report System (CHMIRS)	Property Only	0
California Waste Discharge System (CA WDS)	Property Only	0
Above Ground Storage Tanks (AST)	Property Only	0
Los Angeles County Hazardous Materials Sites	Property Only	0
Los Angeles County Site Mitigation List	Property Only	0

4.1.1 Property and Adjacent Sites Summary

The Property and adjacent sites were not listed in any of the databases searched.

4.1.2 National Priorities List (NPL)

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the U.S. EPA in order to become an NPL site.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (1.0-mile radius) under this listing.

4.1.3 Sites currently or formerly under review by US EPA (CERCLIS/NFRAP)

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) contains data on potentially hazardous waste sites that have been reported to the U.S. EPA 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 that are either on the NPL or sites that are in the screening and assessment phase for possible inclusion on the NPL.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

The Property and the adjacent properties were not listed in the search of these databases. No additional sites were found in these Federal databases search (1.0-mile radius) under this listing.

4.1.4 Resource Conservation and Recovery Act (RCRA) Corrective Action Facilities (CORRACTS)

The EPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (1.0-mile radius) under this listing.

4.1.5 Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSD)

The EPA's RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities that treat, store and/or dispose of hazardous waste.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (0.5-mile radius) under this listing.

4.1.6 RCRA Registered Small and Large Generators of Hazardous Waste (GNRTR)

The EPA's RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. RCRA Large Generators are facilities that generate at least 1,000 kg/month of non-acutely hazardous waste (or 1 kg/month of acutely hazardous waste) and Small Generators generate less than these amounts.

The Property and the adjacent properties were not listed in the search of these databases. No additional sites were found in the Federal database search (0.25-mile radius) under these listings.

4.1.7 Emergency Response Notification System (ERNS)

The ERNS database records and stores information on reported releases of oil and hazardous substances.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.8 Cal-Sites and Cal-Sites Annual Work Plan (AWP)

The Cal-Sites database contains potential or confirmed hazardous substances release properties in California. The AWP list (formerly the BEP list) identifies known hazardous substances sites target for cleanup.

The Property and the adjacent properties were not listed in the search of these databases. No additional sites were found in the State database search (1.0-mile radius) under these listings.

4.1.9 California Hazardous Materials Incident Report System (CHMIRS)

The CHMIRS database contains information on reported hazardous material incidents including accidental releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this county database.

4.1.10 State Index of Properties With Hazardous Waste (CORTESE)

The CORTESE list is composed of sites designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS) and the Department of Toxic Substances Control (Cal-Sites). The source is the California Environmental Protection Agency/Office of emergency Information. This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (1.0-mile radius) under this listing.

4.1.11 Notify 65

The Notify 65 list pertains to Proposition 65. This is a list of facilities that have released notifications about any release which could have impacted drinking water and thereby expose the public to a potential health hazard.

The Property and adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (1.0-mile radius) under this listing.

4.1.12 Toxic Pits Cleanup Facilities (TOXIC PITS)

The State Water Resources Control Board maintains records of toxic pits. This list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (1.0-mile radius) under this listing.

4.1.13 State Landfill

The Integrated Waste Management Board maintains the Solid Waste Landfill (SWLF) records that contain an inventory of solid waste disposal facilities or landfills in the state of California. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. Categories of waste are: Class I – municipal, household, shredded waste tires, Class II – industrial, Class III – farming, landscaping, land clearing waste, and Class IV – construction and demolition.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (0.5-mile radius) under this listing.

4.1.14 Waste Management Unit Database System (WMUDS/SWAT)

The State Water Resources Control Board maintains the WMUDS database. This listing is used for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections, Waste Management Unit Information, SWAT Program and Summary Information, Chapter 15 Information and Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information and Interested Parties Information.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (0.5-mile radius) under this listing.

4.1.15 Leaking Underground Storage Tanks (LUST)

The State Water Resource Control Board maintains records of reported leaking UST incidents.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (0.5-mile radius) under this listing.

4.1.16 California Bond Expenditure Plan (CA BEP)

The Department of Health Services developed the CA BEP database. This plan is a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (1.0-mile radius) under this listing.

4.1.17 Underground Storage Tank Sites (UST)

The State Water Resources Control Board's Hazardous Substances Storage Container Database tracks USTs as regulated under Subtitle I of RCRA.

The Property and the adjacent properties were not listed in the search of this database. There were no other sites found in the State database search (0.25-mile radius) under this listing.

4.1.18 Voluntary Cleanup Program (VCP)

The Department of Toxic Substance Control (DTSC) maintains records of sites that are low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested the DTSC oversee and investigation and/or cleanup activities and have agreed to provide coverage for DTSC's records.

The Property and the adjacent properties were not listed in the search of this database. There were no other sites found in the State database search (0.5-mile radius) under this listing.

4.1.19 California Facility Inventory Database Underground Storage Tanks (CA FID UST)

The California Environmental Protection Agency maintains the FID database that contains historical listings of active and inactive underground storage tank locations. This data is obtained from the State Water Resource Control Board. These sites are not necessarily those that have had releases or spills.

The Property and the adjacent properties were not listed in the search of this database. There were no other sites found in the State database search (0.25-mile radius) under this listing.

4.1.20 Hazardous Substances Storage Container Database (HIST UST)

The Hazardous Substances Storage Container Database is a listing of historical UST sites. This data is obtained from the State Water Resource Control Board. These sites are not necessarily those that have had releases or spills.

The Property and the adjacent properties were not listed in the search of this database. There were no other sites found in the State database search (0.25-mile radius) under this listing.

4.1.21 Superfund Consent Decrees (CONSENT)

The CONSENT list is released periodically by the United States District Courts after settlement by parties to litigation matters. The list contains major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (1.0-mile radius) under this listing.

4.1.22 Records Of Decision (ROD)

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

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (1.0-mile radius) under this listing.

4.1.23 De-listed National Priorities List (NPL)

The De-listed National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites that have been identified for priority remedial actions under the Superfund program, have been cleaned up to meet the closure standards set for the site and have therefore been taken off the NPL. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the U.S. EPA in order to become an NPL site.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (1.0-mile radius) under this listing.

4.1.24 Facility Index System (FINDS)

The FINDS database contains both facility information and "pointers" to other sources that contain more detail.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.25 Hazardous Materials Information Reporting System (HMIRS)

The HMIRS database contains records of hazardous material spill incidents reported to the Department of Transportation (DOT).

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.26 Material Licensing Tracking System (MLTS)

The Nuclear Regulatory Commission maintains the MLTS database which contains a list of approximately 8,100 sites that possess or use radioactive materials and which are subject to NRC licensing requirements.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.27 Mines Master Index File (MINES)

The Department of Labor, Mines Safety and Health Administration (MSHA) maintain a list of active and abandoned mines.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the Federal database search (0.25-mile radius) under this listing.

4.1.28 Federal Superfund Liens (NPL LIENS)

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.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.29 PCB Activity Database System (PADS)

The PADS database identifies generators, transporters, commercial storage facilities, brokers and disposers of PCB's who are required to notify the EPA of such activities.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.30 RCRA Administrative Action Tracking System (RAATS)

The RAATS list 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.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.31 Toxic Chemical Release Inventory System (TRIS)

The TRIS database identifies facilities that release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313 (Community Right to Know).

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.32 Toxic Substance Control Act (TSCA)

The TSCA database identifies manufactures 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.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.33 FIFRA/TSCA Tracking System (FTTS)

The Federal Insecticide, Fungicide & Rodenticide Act and the Toxic Substances Control Act tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA and TSCA. The EPA Office of Prevention, Pesticides and Toxic Substances maintain this database.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.34 Above Ground Storage Tanks (AST)

The California State Water Resources Control Board maintains records of AST petroleum storage facilities. These sites are not necessarily those that have had releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this State database.

4.1.35 Drycleaners

The Department of Toxic Substances Control maintains records of drycleaner related facilities that have EPA ID numbers. These sites are not necessarily those that have had releases or spills.

The Property and the adjacent properties were not listed in the search of this database. There were no other sites found in the State database search (0.25-mile radius) under this listing.

4.1.36 California Waste Discharge System (CA WDS)

The CA WDS list is maintained by the California Environmental Protection Agency and includes sites that have been issued waste discharge requirements. These sites are not necessarily those that have had releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.37 California Spills, Leaks, Investigations & Clean-up Cost Recovery Listing (CA SLIC)

The CA SLIC list maintained by the City Regional Water Quality Board and includes sites that impact groundwater or have the potential to impact groundwater.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (0.5-mile radius) under this listing.

4.1.38 Hazardous Waste Information System (HAZNET)

The HAZNET database compiled by the Department of Toxic Substance Control contains data extracted from copies of hazardous waste manifests. The annual volume of manifests is typically 700,000 to 1,000,000. These are unconfirmed and uncorrected and may contain some invalid values such as generator ID, treatment storage and disposal ID, waste category or disposal method. These sites are not necessarily those that have had releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.39 Historical Gas Stations 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.

The Property and the adjacent properties were not listed in the search of this database. No additional sites were found in the State database search (0.25-mile radius) under this listing.

4.1.40 Areas of Concern (AOCONCERN)

The EPA Region 9 tracks areas where Volatile Organic Compound (VOC) contamination is at or above the Minimum Contaminant Level (MCL).

The Property and the adjacent properties were not designated as being in an AOCONCERN. There were no other sites found in the State database search (0.25-mile radius) under this listing.

4.1.41 Emissions Inventory Data (EMI)

The EMI database compiled by the local air pollution agencies lists sites where air pollution permits exist. These sites are not necessarily those that have had releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this Federal database.

4.1.42 Los Angeles County Site Mitigation List

The Los Angeles Community Health Services maintains records of industrial sites that have had some sort of spill or complaint.

The search in this database was limited to the Property. The Property was not listed in the search of this county database.

4.1.43 Los Angeles County Hazardous Material Sites (HMS)

The Los Angeles Department of Pubic Works maintains records of industrial waste and underground storage tank sites. These sites are not necessarily those that have had releases or spills.

The search in this database was limited to the Property. The Property was not listed in the search of this county database.

4.1.44 Orphan (Unmapped) Sites

Orphan (unmapped) sites indicated in the radius report were reviewed to determine their locations relative to the Property. None of these sites were found to be in close proximity to the subject Property.

The complete National, State and Local Radius Profile Report is included in Appendix E.

4.1.45 Fire Department

Because the Property is not developed and has no specific street address, fire department records were not reviewed.

4.2 Historical Use Information

A review of historical records for indications of past Property uses was limited to the Federal and State environmental databases, topographic map and aerial photographs.

Rows of crops are visible on the Property in aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural.

5.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

5.1 Hazardous Substances in Connection with Identified Uses

An unaccompanied site reconnaissance was performed by Douglas B. Kochanowski, Project Manager, on November 26, 2004 and included a walk of the Property to determine the presence of hazardous materials and environmental concerns. All areas of the Property were inspected as part of this investigation. There were no signs of hazardous materials being used or stored on the Property.

5.2 Hazardous Substance Containers and Unidentified Substance Containers

There was no evidence of discolored soils or odors anywhere on the Property. There was no evidence of sparse stressed or dead vegetation (from other than insufficient water). There was no visual evidence of improper handling or disposal of hazardous chemicals or materials on the grounds. There were no unidentified substance containers, no hydraulic lift systems and no stored materials in containers greater than five-gallons.

5.3 Storage Tanks

No USTs, ASTs, septic system or clarifiers were noted on the Property at the time of the Property reconnaissance.

5.4 Indications of PCBs

There were no pad-mounted transformers, pole-mounted transformers or hydraulic lift systems located on the Property.

5.5 Indications of Solid Waste Disposal

There was no evidence observed of drums, containers, free liquids, evidence of fill material from an unknown source, odors, dumping or unusual depressions or excavations that would indicate solid waste disposal activity on the Property. There was no evidence of spills, releases or illegal disposal noted during the Property reconnaissance.

5.6 Physical Setting Analysis

No unusual or recognized environmental conditions were apparent on the U.S.G.S. topographic map or soil survey reviewed. According to FastWeb Property Profile Report information records the Property is zoned LRRI7000, a residential area.

The Property is surrounded by unused or agricultural land. The areas further west of the Property began development of single-family home tracts in the 1980s. There were no indications that the Property or any of the sites adjacent to the Property have been affected by the presence of oil or natural gas deposits. According to the California Department of Conservation Field and Wells Map, the Property is not located in the proximity of an oil or gas field.

State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources digital database maps were reviewed which contain the most current information on oil wells and historical information from the *Munger Map Books of California to Alaska Oil and Gas Fields*, 1991, 1999 and 2003. According to these maps, there are no oil wells on the Property or on any of the adjacent sites.

5.7 Radon

Based on the results of the State of California Department of Health Services' 1990 California Statewide Radon Survey, the U.S. Environmental Protection Agency (U.S. EPA) lists Los Angeles County as being in Radon Zone 2. Zone 2 areas have a predicated average indoor radon screening potential of between 2.0 picocuries per liter (pCi/L) and 4.0 pCi/L. The level at which the U.S. EPA considers radon levels to be unhealthful is 4.0 pCi/L in residential structures.

There can be extreme variations of indoor radon levels within a local area based upon geologic, soil structure and building characteristics. The EPA recommends testing as the definitive method in determining the radon level within a specific structure. Radon testing was not part of this project's scope of work.

5.8 Other Conditions of Concern

5.8.1 Asbestos

The Property was undeveloped at the time of the site reconnaissance, therefore, no suspect asbestos containing materials were noted on the Property.

5.8.2 Lead Based Paint

The Property was undeveloped at the time of the site reconnaissance; therefore, no suspect lead based paint was noted on the Property.

5.8.3 Lead Contamination of Drinking Water

The condition of the drinking water at the Property is unknown; the Property was undeveloped at the time of the Property reconnaissance.

5.8.4 Urea-formaldehyde

The Property was undeveloped at the time of the site reconnaissance; therefore, no suspect urea-formaldehyde containing materials were noted on the Property.

5.8.5 Mold

The Property was undeveloped at the time of the site reconnaissance, therefore, no molds that could potentially affect indoor air quality were present.

5.8.6 Fluorescent Light Tubes

There were no large quantities of fluorescent light tubes noted on the Property.

5.9 Site Plan

A site plan for the Property is provided in Appendix A.

6.0 FINDINGS AND CONCLUSIONS

All Phase Environmental, Inc. (APEI) have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-00 of the approximately 40.98-acre site located at the southwest corner of East Avenue J and 35th Street East, Lancaster, in the County of Los Angeles, California, 93535. Any exceptions to, or deletions from, this practice are described in Sections 2.2 and 2.3 of this report.

After a review of the Property, adjacent properties and available records and documents regarding the same, our assessment has revealed no evidence of recognized environmental conditions in connection with the Property, except for the following:

1. *Agriculture Use on the Property*

   A review of historical aerial photographs indicated that the Property use had been agricultural from prior to 1953. Rows of crops are visible on the Property in aerial photographs through at least 1989. By 1994, it appears that farming had no longer been performed on the Property. Environmentally persistent pesticides, if previously used on the Property, may still be present. However, specific information regarding the previous use of such chemicals was not found. The possible presence of residual concentrations of environmentally persistent pesticides, specificially organochlorine pesticides that were formerly legal to use including DDT, DDD, DDE and Toxaphene, is not considered by APEI to represent a significant environmental concern if the Property use is to remain agricultural.

Based upon our limited assessment, it is our professional opinion that the likelihood of environmental degradation associated with the Property is limited to the aforementioned identified environmental conditions.

7.0 REFERENCES

Aerial Photographs, EDR Collection; 1953, 1968, 1989, 1994 and 2002.

California Statewide Radon Survey. 1990. California Department of Health Services.

California Department of Conservation. 2001. *Lancaster East Quadrangle, Oil and Gas Fields in California*.

Environmental Data Resources, Inc. *Database Report Inquiry Number 1310516.2s,* November 18, 2004, Federal, State and Local Regulatory Records.

FastWeb research, Property Profile Report, southwest corner of East Avenue J and 35th Street East, Lancaster, California 93535

Groundwater Level Data, Water Data Library, 2004. California Department of Water Resources.

Los Angeles Department of Pubic Works, Industrial Waste and Underground Storage Tank Environmental Program Divisions. December 3, 2004. Agency records.

Los Angeles Regional Water Quality Control Board. December 3, 2004. Agency Records.

Los Angeles Well Inventory Program. December 3, 2004. Agency Records.

Sanborn Fire Insurance Maps, The Sanborn Library, LLC; no coverage found for Project area.

State Of California, Department of Conservation. 2004, Open File Report 094. *Seismic Hazard Zones, Lancaster East California Quadrangle*.

State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources. *Munger Map Book of California to Alaska Oil and Gas Fields*, 1991, 1999 and 2003. *Regional Wildcat Map*, 2001.

United States Geological Survey Topographic Map. photorevised 1974, photorevised in 1997. 7.5-minute series, *Lancaster East California Quadrangle*.

8.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

The undersigned certifies that the professional services have been performed, our findings obtained and our recommendations have been prepared in accordance with customary principles and practices in the field of environmental science and engineering. APEI has acted in good faith and has no relationship with sellers, buyers or agents of the Property. There have been no conflicts of interest involved in the drawing of conclusions, which have been based solely on materials reviewed and visual inspections performed by APEI.

Prepared by:

Douglas B. Kochanowski, Project Manager
REA (#07411), CHMM (#9970), CAC (#09-2699)

Reviewed by:

Andy Schmitt, Project Geologist, RG
California Registered Geologist, (#7507), REA (#07906)

9.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL PARTICIPATING IN THE PHASE I ESA

Name:	Douglas B. Kochanowski
Title:	Project Manager
Education:	Degree(s)/Year/Specialization
	B.S. San Diego State University/1988/Biology
Active Registrations:	Senior Level Certified Hazardous Materials Manager (CHMM)
	Certification Number: 9970
	Secretary on Board of Directors for So CAL ACHMM
	Member of the American Indoor Air Quality Council
Certifications:	Registered Environmental Assessor (REA)
	Certification Number: 07411
	California Certified Asbestos Consultant (CAC)
	Certification Number: 09-2699
	Certified AHERA Asbestos Inspector
	Certified AHERA Asbestos Management Planner
	Certified AHERA Asbestos Designer
	Certified AHERA Supervisor
	OSHA HAZWOPR 1910.120/Site Supervisor
	Certified Radiation Worker
	Confined Space Entry Trained
Years in Environmental Practice:	14

Name:	Andrew Schmitt
Title:	Project Geologist
Education:	Degree(s)/Year/Specialization
	U.C. Santa Cruz B.S./1996/Geology
	Continuing Education, Montana Technical Schools Groundwater Hydrogeology
Registrations:	Association of Applied Geochemists (AAG)
	National Ground Water Association (NGA)
Certifications:	Registered Environmental Assessor (REA)
	Certification Number: 07906
	California Registered Geologist (RG)
	Certification Number: 7507
	OSHA HAZWOPR 1910.120/Site Supervisor
	Certified Radiation Safety Officer
	Nuclear Gauge Certifications
Years in Environmental Practice:	8

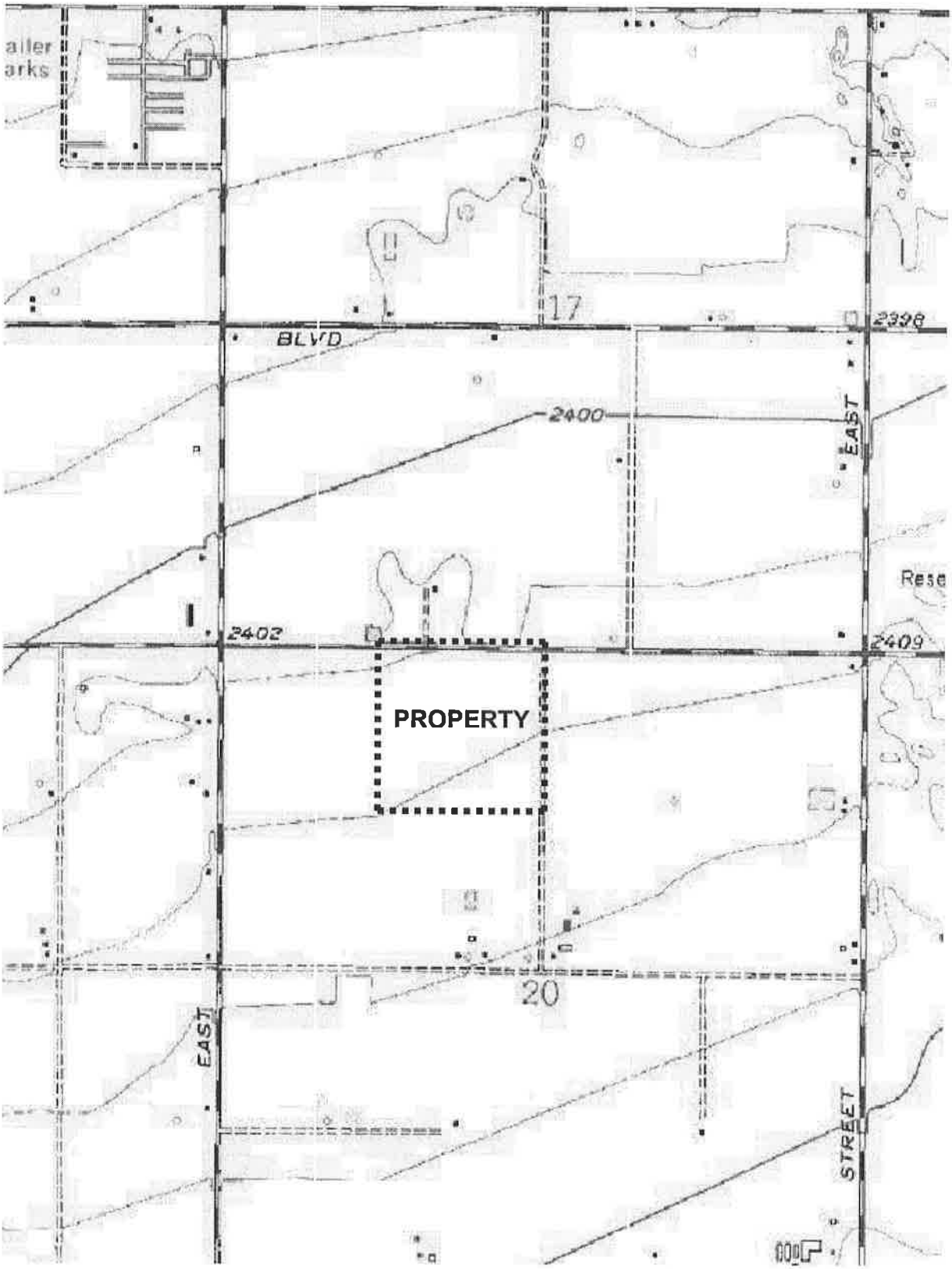
10.0 LIST OF APPENDIX SECTIONS

APPENDIX A	Maps, Figures, Additional Information & Documentation
APPENDIX B	Site Photographs
APPENDIX C	Aerial Photographs
APPENDIX D	Certifications
APPENDIX E	Radius Profile Report

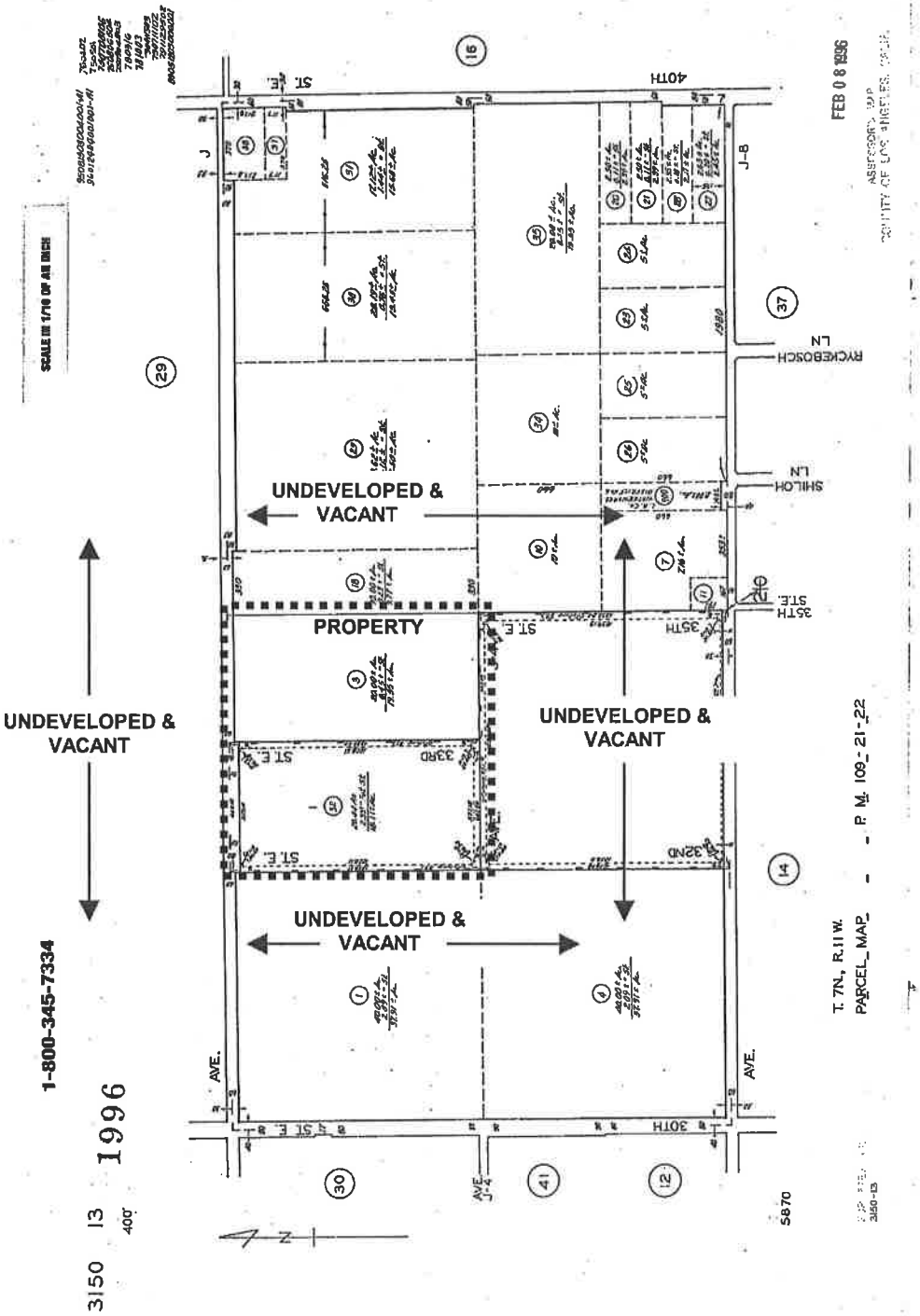
APPENDIX A

Maps, Figures, Additional Information & Documentation

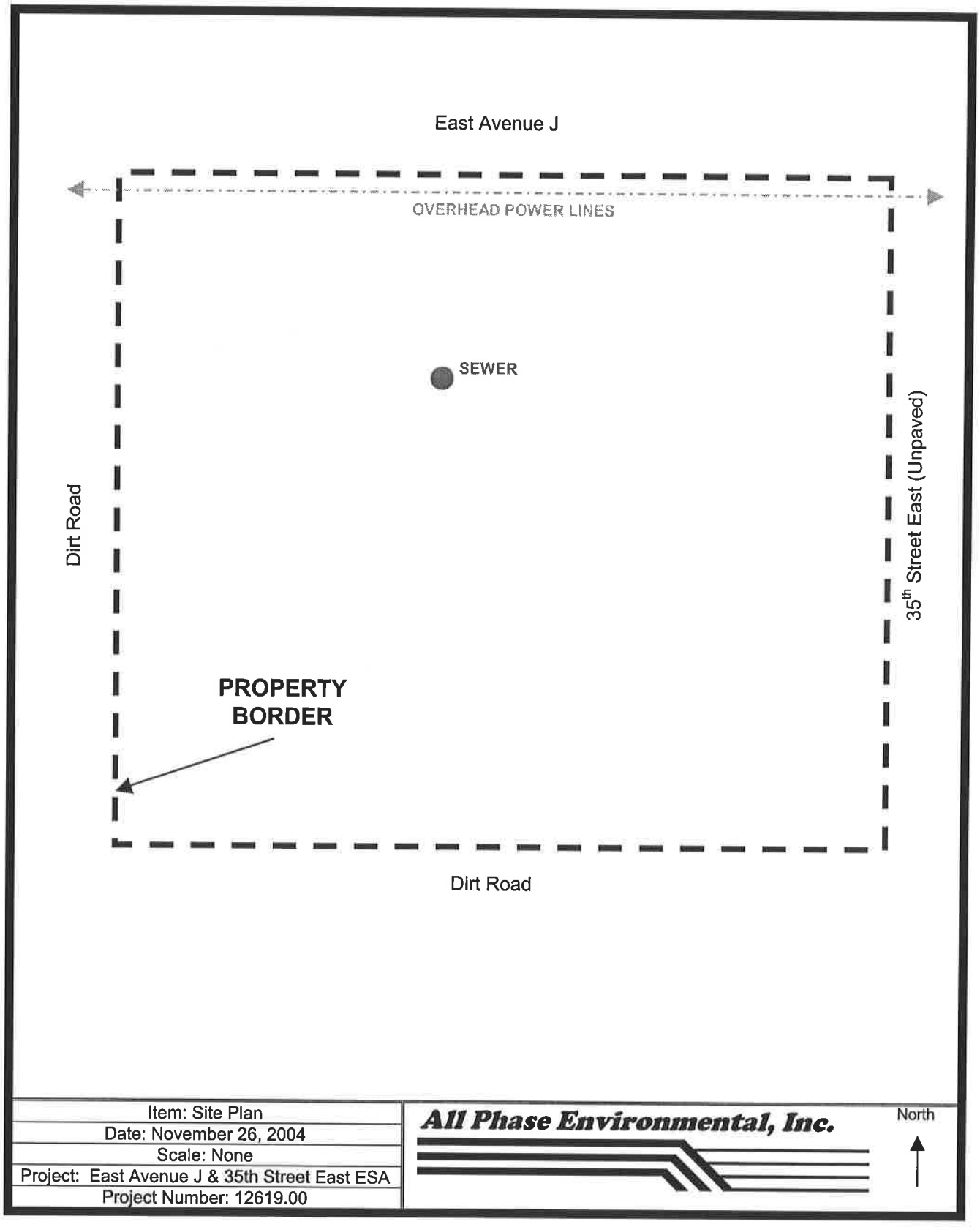
USGS 7.5 MINUTE TOPOGRAPHIC MAP
LANCASTER EAST, CA



All Phase Environmental, Inc.



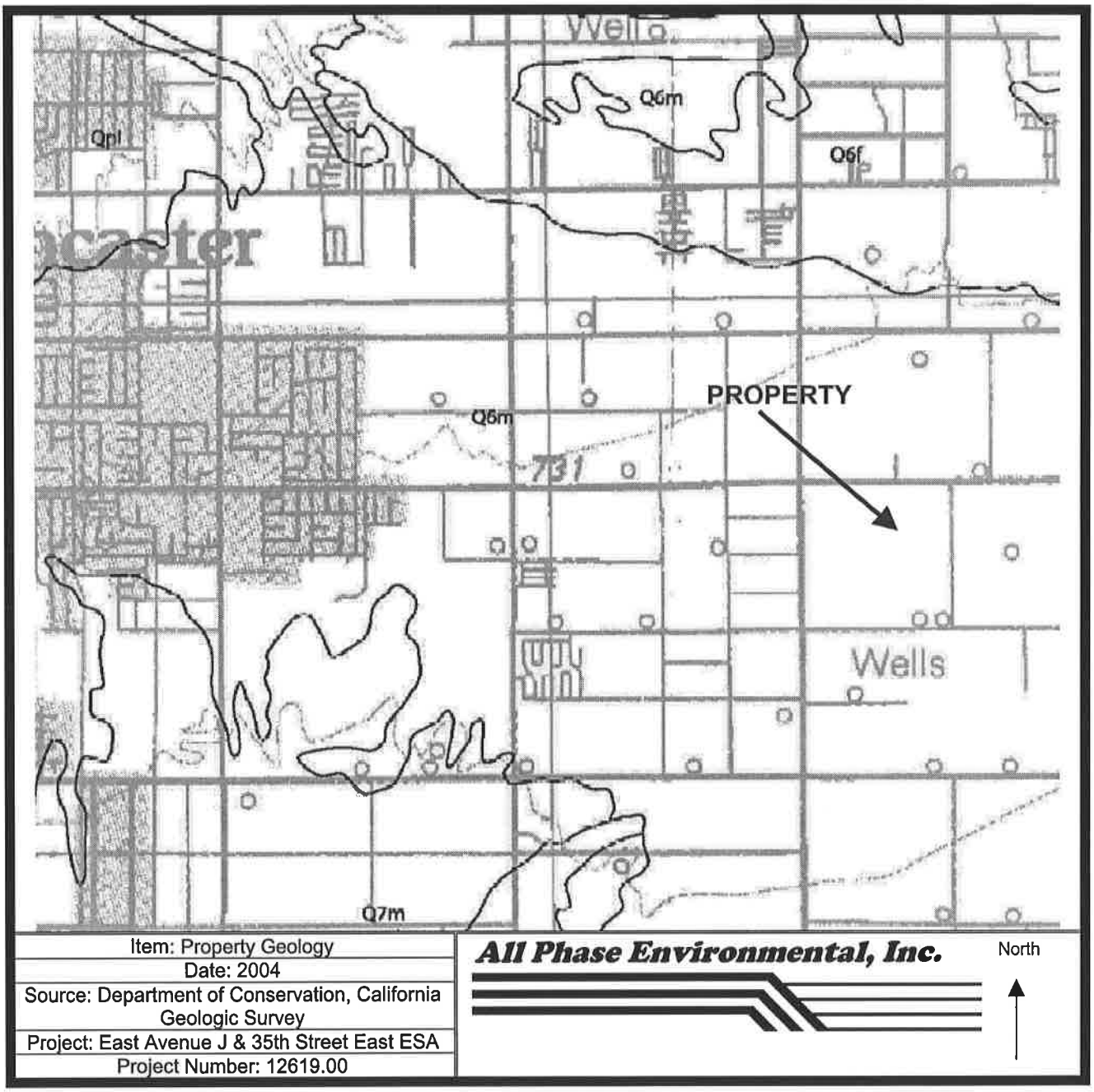
Item: Site Plot Plan	**All Phase Environmental, Inc.**
Date: November 26, 2004	
Scale: Not To Scale	
Project: East Avenue J & 35th Street East ESA	North ←
Project Number: 12619.00	



Item: Site Plan
Date: November 26, 2004
Scale: None
Project: East Avenue J & 35th Street East ESA
Project Number: 12619.00

All Phase Environmental, Inc.

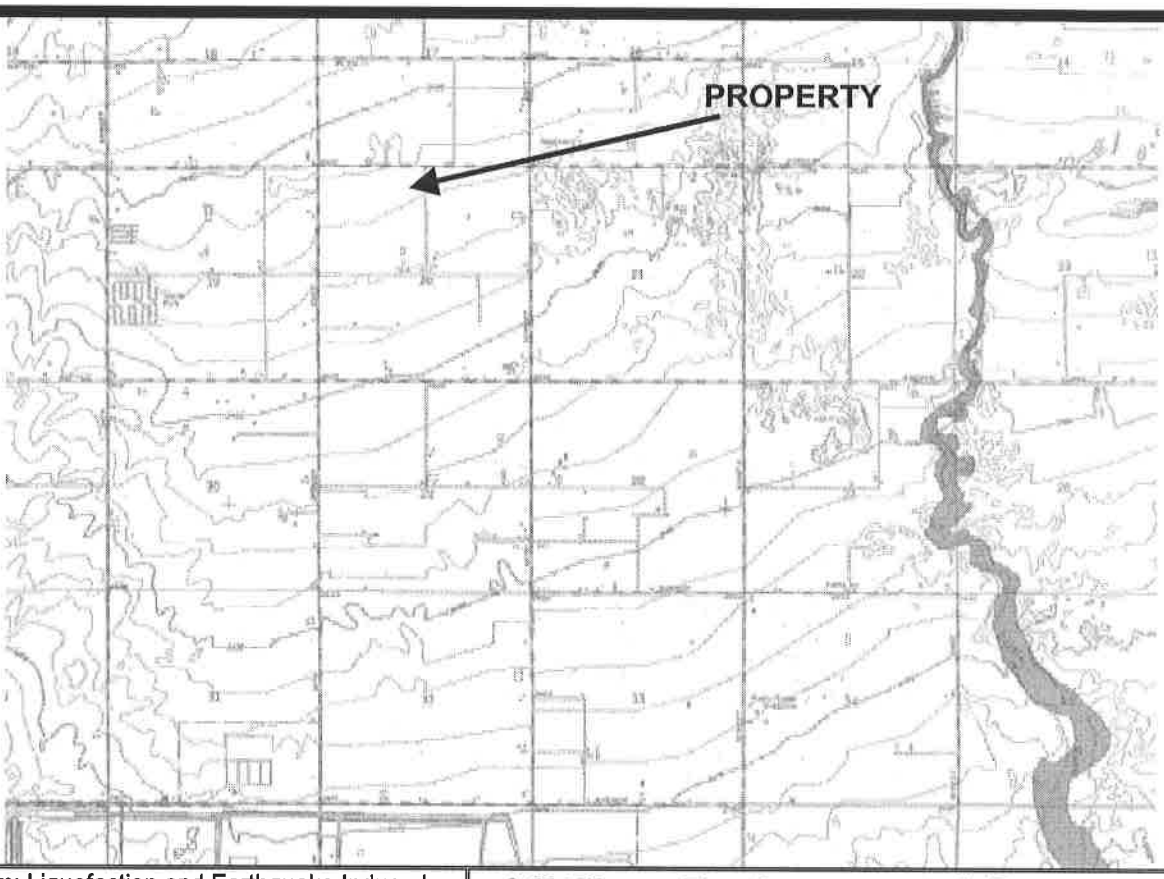
North



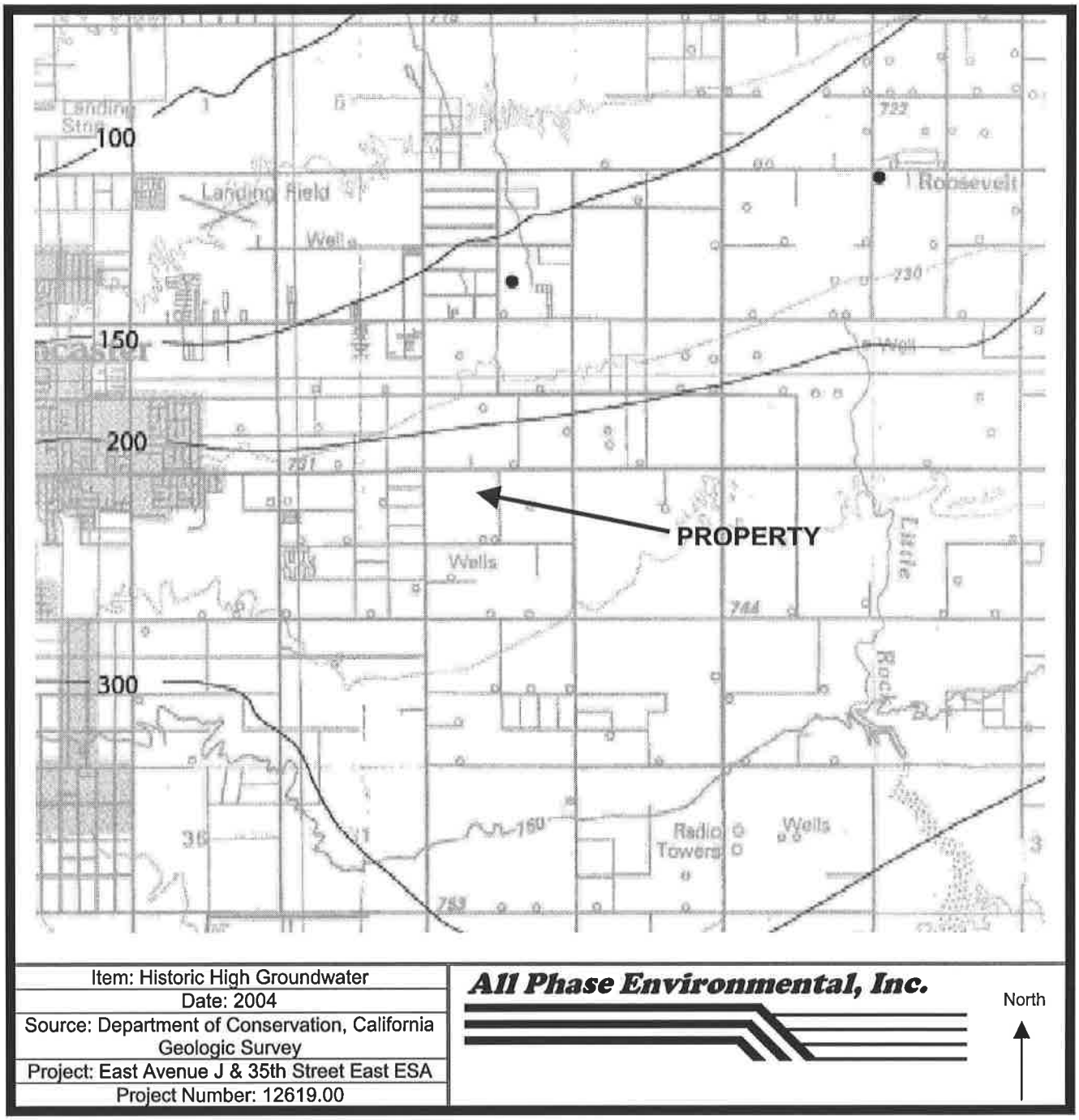
Item: Property Geology
Date: 2004
Source: Department of Conservation, California Geologic Survey
Project: East Avenue J & 35th Street East ESA
Project Number: 12619.00

All Phase Environmental, Inc.

North



Item: Liquefaction and Earthquake Induced Landslide Areas	**All Phase Environmental, Inc.**
Date: 2004	
Source: Department of Conservation, California Geologic Survey	
Project: East Avenue J & 35th Street East ESA	
Project Number: 12619.00	North



Item: Historic High Groundwater
Date: 2004
Source: Department of Conservation, California Geologic Survey
Project: East Avenue J & 35th Street East ESA
Project Number: 12619.00

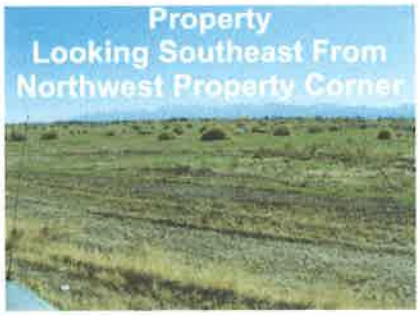
All Phase Environmental, Inc.

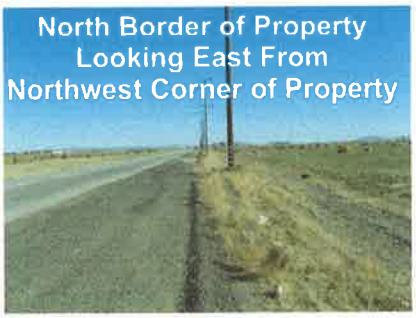
APPENDIX B

Site Photographs

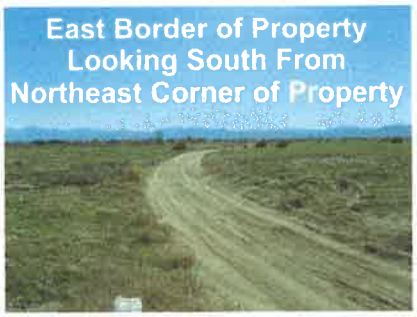
East Avenue J & 35th Street East ESA, SITE PHOTOGRAPHS


Property
Looking Northwest From
Southeast Property Corner


Property
Looking Southeast From
Northwest Property Corner


North Border of Property
Looking East From
Northwest Corner of Property


South Border of Property
Looking West From
Southeast Corner of Property


East Border of Property
Looking South From
Northeast Corner of Property


West Border of Property
Looking South From
Northwest Corner of Property


North Adjacent Site
Looking Northeast Across E. Ave. J
From Northwest Corner of Property


South Adjacent Site
Looking Southwest From
Southeast Corner of Property


East Adjacent Site
Looking southeast From
Northeast Corner of Property


West Adjacent Site
Looking Northwest From
Southwest Corner of Property



First American Title

First American Title Company

1250 Corona Pointe Court, Ste 200
Corona, CA 92879

Kris Pinero
Royal Investors Group, LLC
15821 Ventura Boulevard, Suite 460
Encino, CA 91436

Customer Reference:	TTM 61248
Order Number:	NHSC-6098424 (tc)
Title Officer:	Terrell Crutchfield
Phone:	(951)256-5879
Fax No.:	(866)558-2872
E-Mail:	tcrutchfield@firstam.com
Buyer:	
Property:	Vacant Land Lancaster, CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of November 12, 2019 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

SHAYAN CAPITAL, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 50% INTEREST, ALNI, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 40% INTEREST, AND SAM AGHA, A SINGLE MAN, AS TO AN UNDIVIDED 10% INTEREST, COLLECTIVELY AS JOINT TENANTS

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2019-2020.

First Installment:	$2,501.69, OPEN
Penalty:	$0.00
Second Installment:	$2,501.67, OPEN
Penalty:	$0.00
Tax Rate Area:	81-15013
A. P. No.:	3150-013-032

Affects: Parcel A

2. General and special taxes and assessments for the fiscal year 2019-2020.

First Installment:	$2,719.32, OPEN
Penalty:	$0.00
Second Installment:	$2,719.31, OPEN
Penalty:	$0.00
Tax Rate Area:	81-15013
A. P. No.:	3150-013-039

Affects: Parcel B

3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

4. An easement shown or dedicated on the Map as referred to in the legal description

For: Future streets and incidental purposes.

Affects: Parcel A

5. An easement for public road, highway, drainage and utility and incidental purposes, recorded April 03, 2007 as Instrument No. 20070790484 and re-recorded June 8, 2007 as Instrument No. 20071395015, both of Official Records.
In Favor of: City of Lancaster, a Municipal Corporation
Affects: Parcel B

6. Rights of the public in and to that portion of the Land lying within any Road, Street, Alley or Highway.

7. Water rights, claims or title to water, whether or not shown by the public records.

8. Rights of parties in possession.

Prior to the issuance of any policy of title insurance, the Company will require:

9. With respect to Shayan Capital, LLC, a California limited liability company and ALNI, LLC, a California limited liability company:
a. A copy of its operating agreement and any amendments thereto;
b. If it is a California limited liability company, that a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) be recorded in the public records;
c. If it is a foreign limited liability company, that a certified copy of its application for registration (LLC-5) be recorded in the public records;
d. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, that such document or instrument be executed in accordance with one of the following, as appropriate:
(i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such document must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
(ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
e. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. The property covered by this report is vacant land.

2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

   None

3. We find no outstanding voluntary liens of record affecting subject property. Disclosure should be made concerning the existence of any unrecorded lien or other indebtedness which could give rise to any possible security interest in the subject property.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.



First American Title

First American Title Company
1250 Corona Pointe Court, Suite 200
Corona, CA 92879
(951)256-5880
Fax - (909)476-2401

WIRE INSTRUCTIONS
for
First American Title Company, Demand/Draft Sub-Escrow Deposits
Riverside County, California

First American Trust, FSB
5 First American Way
Santa Ana, CA 92707
Banking Services: (877) 600-9473

ABA 122241255
Credit to First American Title Company
Account No. 3097840000

Reference Title Order Number 6098424 and Title Officer Terrell Crutchfield

Please wire the day before recording.

LEGAL DESCRIPTION

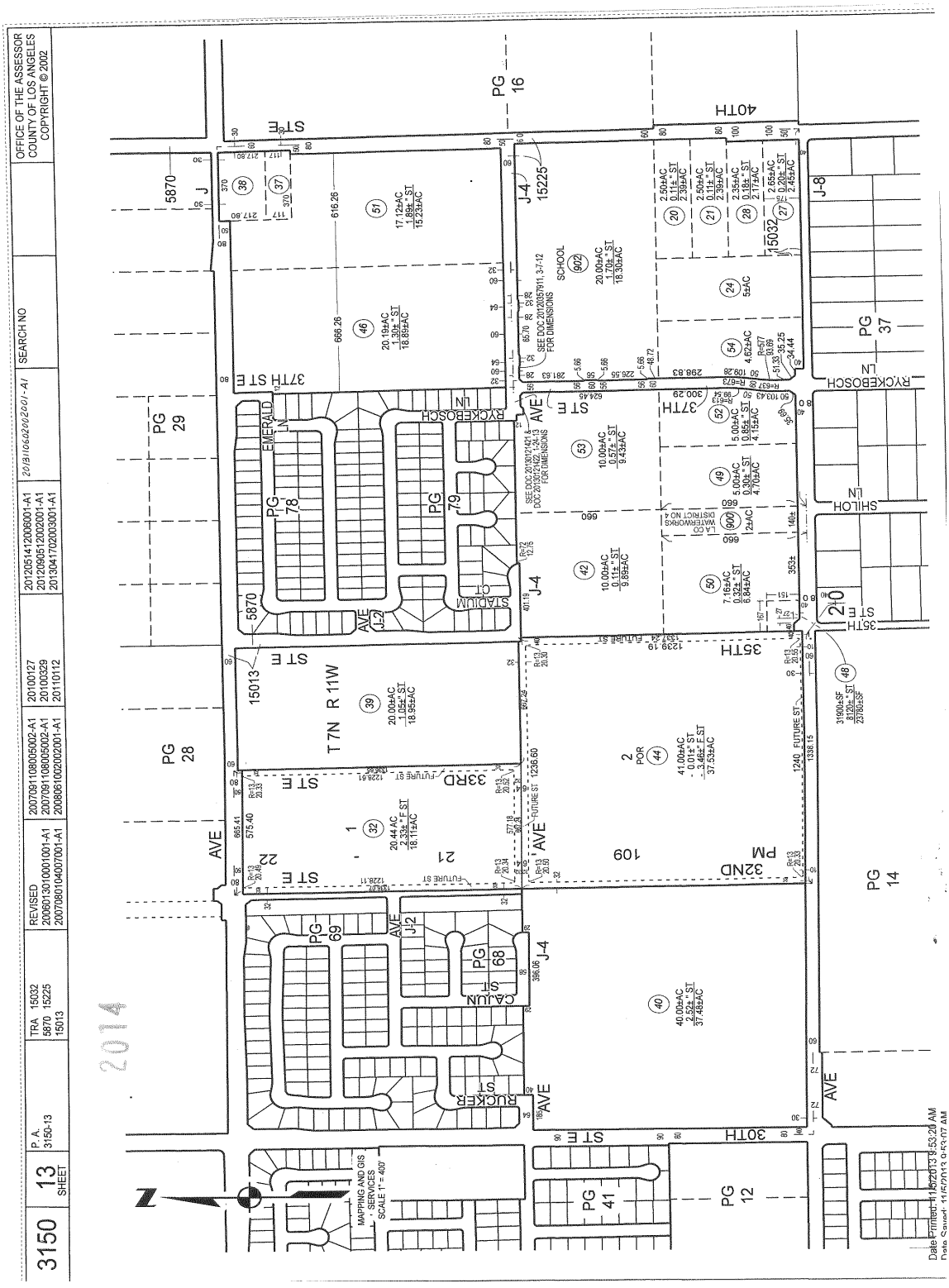
Real property in the City of Lancaster, County of Los Angeles, State of California, described as follows:

PARCEL A: (APN: 3150-013-032)

PARCEL 1 OF PARCEL MAP NO. 11750, IN THE CITY OF LANCASTER AS PER MAP RECORDED IN BOOK 109, PAGES 21 AND 22 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL B: (APN: 3150-013-039)

THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 7 NORTH, RANGE 11 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF LANCASTER, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.


OFFICE OF THE ASSESSOR
COUNTY OF LOS ANGELES
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SEARCH NO
20191106020020001-A1
REVISED
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SCHOOL
WATERWORKS DISTRICT NO 4
SEE DOC 20130217421 & DOC 20131241N22, 1-24-13 FOR DIMENSIONS
SEE DOC 20120357911, 3-7-12 FOR DIMENSIONS

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public, records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the public records at Date of Policy.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:
For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.
The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or $2,500 (whichever is less)	$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or $5,000 (whichever is less)	$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or $5,000 (whichever is less)	$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or $2,500 (whichever is less)	$5,000

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;

(iii) the subdivision of land; or
(iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II,[t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the Public Records at Date of Policy.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
(a) a fraudulent conveyance or fraudulent transfer, or
(b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:
[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the Public Records at Date of Policy.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d),

14 or 16.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

BOOK 109 PAGE 21

SHEET 1 OF 2 SHEETS

79-361599
79-361899
FILED
AT REQUEST OF Joseph L. Betschart
APR 3 1979
11 MIN 4 PM
IN BOOK 109
AT PAGE 21
LOS ANGELES COUNTY RECORDER
REQUESTED BY
BY John Davis
DEPUTY
$7.00

PARCEL MAP NO. 11750

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

BEING A DIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 20, T. 7 N., R. 12 W., S.B.B. & M.

ANTELOPE VALLEY ENGINEERING
CHARLES J BECK RCE 19289

2 PARCELS — NOVEMBER 1978 — 61.44 ACRES

OWNERS CERTIFICATE

We hereby certify that we are the owners of or are interested in the lands included within the subdivision shown on this map within the distinctive borderlines, and we consent to the preparation and filing of said map and subdivision. We hereby offer for dedication to the City of Lancaster, the following strips of land for public rights-of-way designated as "Future Ave. J, J-4, J-8, 32ND ST E, 33RD STE, and 35TH ST E" on this map reserving to ourselves all ordinary uses of said land except the erection or construction of any structure but ordinarily placed in public streets until such time as said street is opened for public use; easement is accepted by the governing body.

JOSEPH LOUIS BETSCHART

EDITH MAE BETSCHART

MAIER S. GERSON

EVA GERSON

STATE OF CALIFORNIA } SS
COUNTY OF LOS ANGELES }

On this ___ day of February, 1978 before me [illegible] a Notary Public in and for said State, personally appeared Joseph Louis and Edith Mae Betschart, and Maier S. and Eva Gerson known to me to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

Bank of America NT & SA, successor in interest to Mitchell Boureston and Louise Marie Boureston, as Beneficiary under a deed of trust recorded December 12, 1966, in book T5192 Page 560, Official Records.

Edith M. Nickel
A.V.P. THAT UNDERSIGNED

STATE OF CALIFORNIA } S.S.
COUNTY OF LOS ANGELES }

On this 16th day of MARCH 1979, before me THE UNDERSIGNED a Notary Public in and for said State, personally appeared ___ known to me to be the ___ President and EDITH M. NICKEL known to me to be the ASST. Secretary of Bank of America NT & SA, the Corporation that executed the within instrument and known to me to be the person who executed the within instrument on behalf of the Corporation herein named and acknowledged to me that such Corporation executed the same as Beneficiary.

Bank of America NT & SA, successor in interest to Mitchell Boureston and Louise Marie Boureston, as Beneficiary under a deed of trust recorded December 12, 1966, in book T5192 Page 558, Official Records.

Assistant Vice President

STATE OF CALIFORNIA } S.S.
COUNTY OF LOS ANGELES }

On this 26th day of MARCH 1979, before me THE UNDERSIGNED a Notary Public in and for said State, personally appeared Jim C. Deane known to me to be the Asst. President and ___ known to me to be the ___ Secretary of Bank of America NT & SA, the Corporation that executed the within instrument and known to me to be the person who executed the within instrument on behalf of the Corporation herein named and acknowledged to me that such Corporation executed the same as Beneficiary.

OFFICIAL SEAL
[illegible]
NOTARY PUBLIC - CALIFORNIA
[illegible]

My Com. Expires MAY 14, 1982

ENGINEERS CERTIFICATE

This map was prepared by me or under my direction and was compiled from record data in conformance with the requirements of the Subdivision Map Act at the request of Joseph L. Betschart on November 7, 1978. I hereby state that the parcel map procedures of the local agency have been complied with and that this parcel map conforms to the approved tentative map and the conditions of approval thereof which were required to be fulfilled prior to the filing of the parcel map.

CHARLES J. BECK RCE 19289

CITY ENGINEERS CERTIFICATE

This map conforms with the requirements of the Subdivision Map Act and local ordinance.

DATED: 2-12-79

SIGNED: Alden Chase

The signature of County of Los Angeles, owner of an easement for public utility purposes as disclosed by various deeds of record have been omitted under the provisions of Section 66436(a)(1) of the Government Code. Their interest is such that it cannot ripen into a fee.

CITY CLERKS ASSESSMENT CERTIFICATE

I hereby certify that all special assessments levied under the jurisdiction of the City of Lancaster, to which the land included in the within subdivision or any part thereof is subject, and which may be paid in full, have been paid in full.

DATED: 2-13-79

CITY CLERK

CITY CLERKS CERTIFICATE

CITY OF LANCASTER)
COUNTY OF LOS ANGELES) SS
STATE OF CALIFORNIA)

I, Iona Lawson Jr., City Clerk of the City of Lancaster, do hereby certify that this map was presented for approval to the Lancaster Council at a regular meeting thereof, held on the 16th day of February, 1979, and that thereupon said Council did, by an order duly passed and entered, approve said map, and rejected for dedication the following strips of land for public rights-of-way designated as future Ave J-4, J-8, 32nd ST.E, 33rd ST.E, and 35th ST.E, and accepted Ave J as designated.

2-13-79
DATED

CITY OF LANCASTER, CITY CLERK

• • • • • Indicates the boundary of the land being subdivided by this map.

BOOK 109 PAGE 22

SHEET 2 OF 2 SHEETS

FILED WITH LOS ANGELES COUNTY RECORDER
APR 8 1979

SCALE: 1" = 200'

PARCEL MAP NO. 11750

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

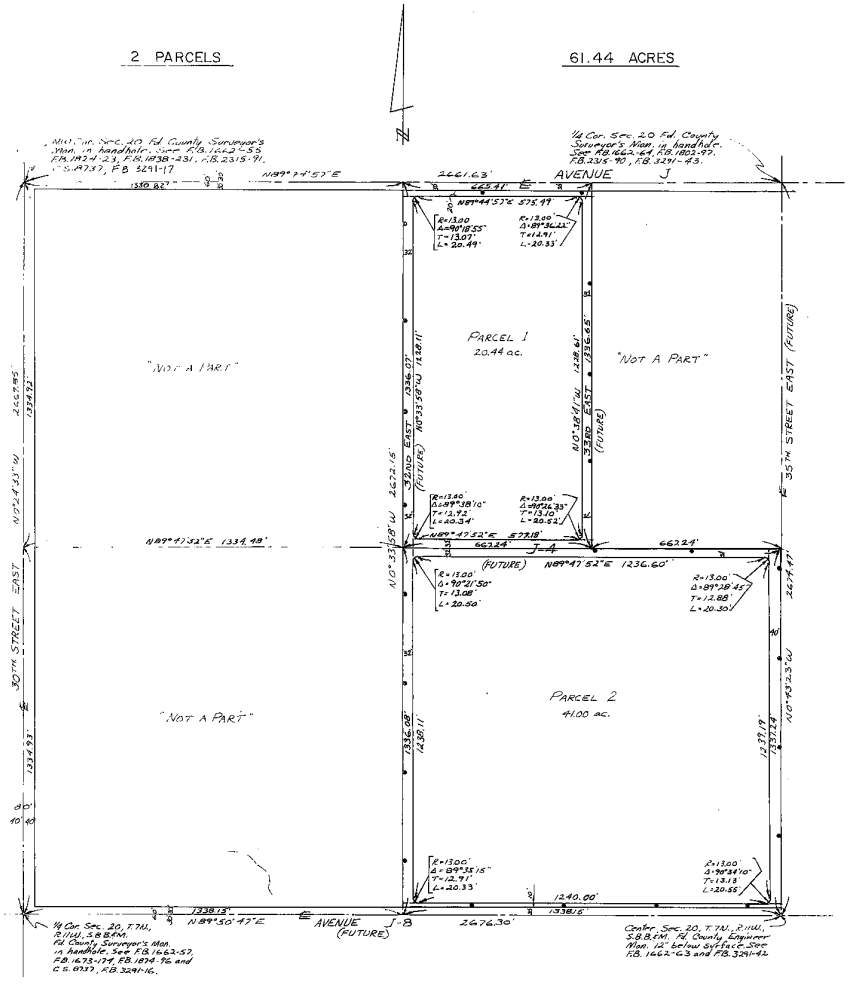
BEING A DIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 20, T.7N., R.11 W., S.B.B. M.

ANTELOPE VALLEY ENGINEERING
CHARLES J BECK RCE 19289

NOVEMBER 1978

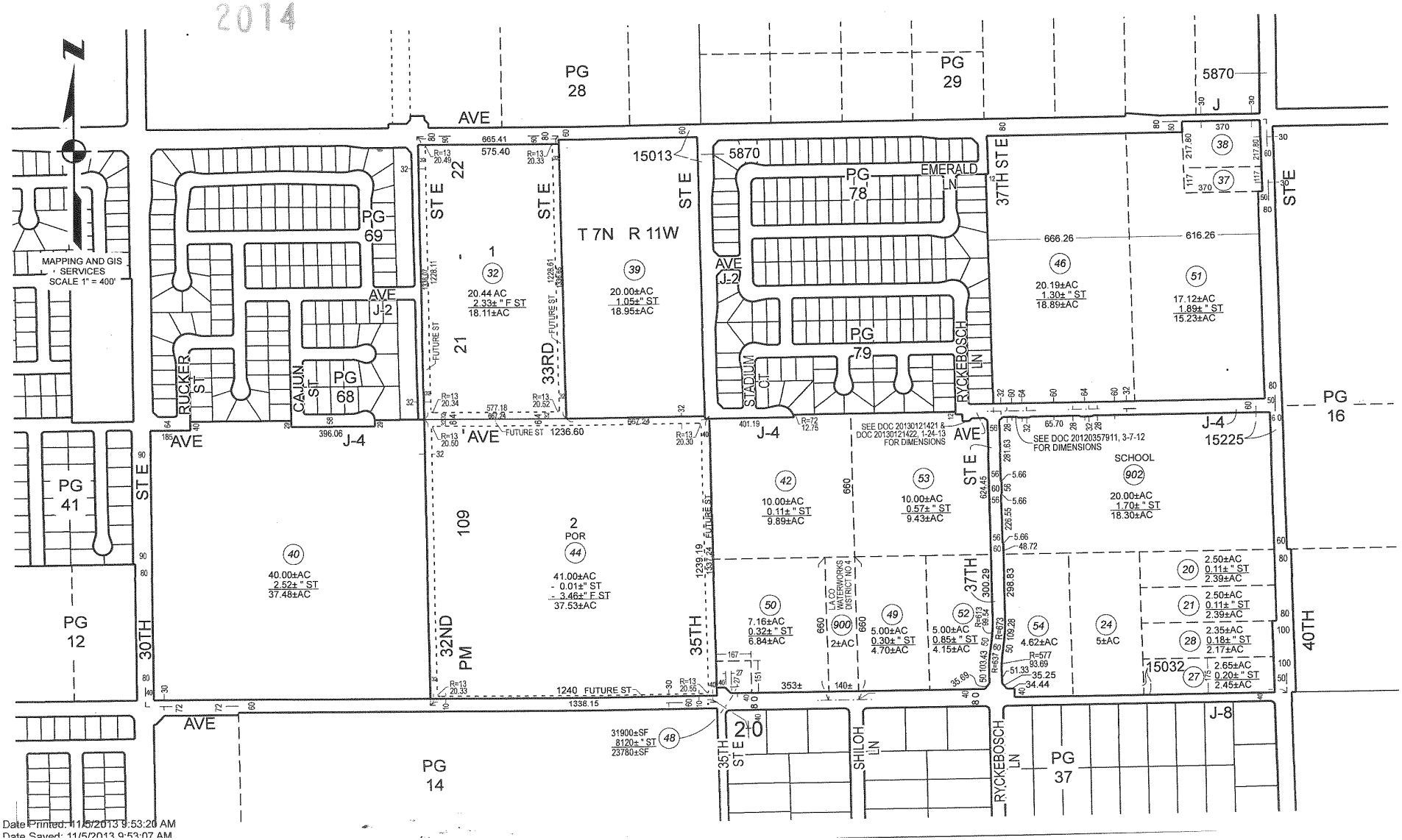
2 PARCELS

61.44 ACRES



3150	13 SHEET	P. A. 3150-13	TRA 15032 5870 15225 15013	REVISED 2006013010001001-A1 2007080104007001-A1	2007091108005002-A1 2007091108005002-A1 2008061002002001-A1	20100127 20100329 20110112	2012051412006001-A1 2012090512002001-A1 2013041702003001-A1	2013110602002001-A1	SEARCH NO		OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002

2014



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20070790484

Pages 0005

Recorded/Filed in Official Records
Recorder's Office, Los Angeles County ,
California

04/03/07 AT 10 40AM

Fees	$0 00
Taxes	$0 00
Other	$0 00
Paid	$0 00

0000481878 200704030660010 Counter

TITLE(S) :

L E A D S H E E T

FEE

D.T.T.

CODE 20

CODE 19

CODE 9

Assessor's Identification Number (AIN)
To be completed by Examiner OR Title Company in black ink.

Number of AIN's Shown

THIS FORM IS NOT TO BE DUPLICATED

2

RECORDING REQUESTED BY:

CITY OF LANCASTER

WHEN RECORDED MAIL TO:

CITY OF LANCASTER
ENGINEERING DIVISION
44933 N. FERN AVENUE
LANCASTER, CA 93534

04/03/07
20070790484

SPACE ABOVE THIS LINE FOR RECORDER'S USE

ROAD DEED

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

AVENUE J & 35TH STREET EAST, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

does hereby grant and dedicate to the City of Lancaster, a Municipal Corporation, an easement for public road, highway, drainage and utility purposes over and in the real property in the City of Lancaster, County of Los Angeles, State of California, described as:

SEE EXHIBITS "A" AND "B" ATTACHED HERETO AND MADE A PART HEREOF

It is understood that each undersigned grantor grants only that portion of the above described land in which said grantor has an interest

Avenue J & 35th Street East, LLC, a California Limited Liability Company

Ron H McRae Mgr.
Print Name & Title Date

Signature

Print Name & Title Date

Signature

Signatures are to be acknowledged before a Notary Public

For.	Tract No. 061206
APN:	3150-013-003
Street:	35th Street East

Certificate of Acceptance

This is to certify that the interest in real property conveyed by written deed or grant dated 3-26-07 from **Avenue J & 35th Street East, LLC, a California Limited Liability Company**, to the City of Lancaster, a municipal corporation, is hereby accepted by the undersigned officer on behalf of the City of Lancaster pursuant to authority conferred by Resolution No. 93-36 of the City of Lancaster, adopted on March 15, 1993, and the Grantee consents to the recordation thereof by its duly authorized officer.

Dated this 3 day of APRIL, 2007

BY: Geri K. Bryan
GERI K. BRYAN, CMC, City Clerk
City of Lancaster

3

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of ~~California~~ ARIZONA
County of MARICOPA } ss

On MARCH 26, 2007 (Date) before me, MARY E. WATKINS, NOTARY PUBLIC (Name and Title of Officer (e.g. "Jane Doe, Notary Public"))
personally appeared R.H. MCRAE (Name(s) of Signer(s))

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Mary E Watkins
Signature of Notary Public

OFFICIAL SEAL
MARY E. WATKINS
NOTARY PUBLIC-ARIZONA
MARICOPA COUNTY
My Comm. Expires June 13, 2008

OPTIONAL

ILLEGIBLE NOTARY SEAL DECLARATION

GOVERNMENT CODE 27361.7

I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows.

Name of Notary _____

Date Commission Expires _____

Notary Identification Number _____
(For notaries commissioned after 1/01/1992)

Manufacturer/Vendor Identification Number _____
(For notaries commissioned after 1/01/1992)

Place of execution of this Declaration _____

Date _____
Signature

© 1999 National Notary Association 9350 De Soto Ave P.O. Box 2402 • Chatsworth CA 91313-2402 • www.NationalNotary.org Prod No 5907 Reorder Call Toll-Free 1-800-876-6827

4

Exhibit "A"

Legal Description

Roadway Easement

35th Street East and Avenue J

THAT PORTION OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 11 WEST, SAN BERNARDINO BASELINE AND MERIDIAN, IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT, LYING WITHIN A STRIP OF LAND 30 00 FEET WIDE, THE EASTERLY LINE OF SAID STRIP DESCRIBED AS FOLLOWS

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF SECTION 20, THENCE ALONG THE WESTERLY LINE OF SAID NORTHEAST QUARTER, SOUTH 00°32'42" EAST, 30 00 FEET TO THE **TRUE POINT OF BEGINNING**, THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 00°32'42" EAST, 1307 45 FEET TO THE NORTHERLY LINE OF THE SOUTHWEST QUARTER OF SAID NORTHEAST QUARTER OF SECTION 20

CONTAINING AN AREA OF 39,224 SQUARE FEET OR 0 90 ACRES

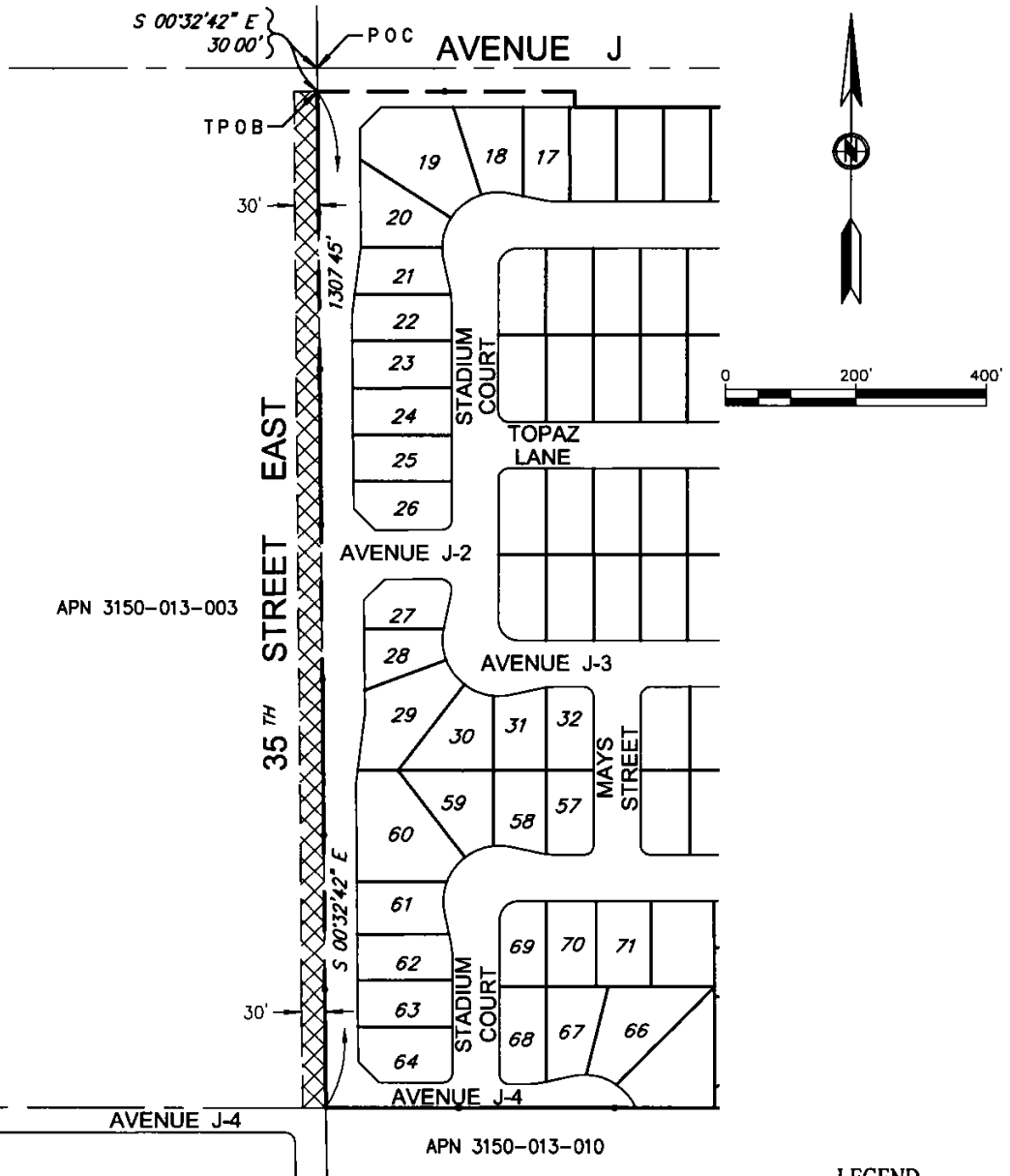
SEE EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF

Kevin R. Hills

Kevin R Hills, P L S 6617

LICENSED LAND SURVEYOR
KEVIN R HILLS
No 6617
Exp 12-31-07
STATE OF CALIFORNIA

CITY of LANCASTER, CALIFORNIA INCORPORATED NOV. 22, 1977	CITY OF LANCASTER	TITLE: ROAD DEED APN 3150-013-003
	DIAMOND WEST engineering a better tomorrow Diamond West Engineering Inc. 2900 Agoura Road, Suite 100 Calabasas, California 91301 Tel(818)444-1900 Fax(818)223-9215 E-mail: dwest@diamondwest.net	EXHIBIT "A"
		SHEET 2 OF 3 SHEETS



THIS PLAT IS FOR REFERENCE ONLY, NOT FOR THE PURPOSE OF SURVEYING THE USE OF THE ASSESOR'S PARCEL NUMBERS IS LIMITED TO REFERENCE OF PARCELS ONLY AND IS NOT TO BE USED FOR LEGAL DESCRIPTION PURPOSES, REVIEW AND TAXATION CODES SECTION 327

LEGEND

INDICATES ROAD EASEMENT

CITY OF LANCASTER, CALIFORNIA INCORPORATED NOV. 22, 1977

CITY OF LANCASTER

TITLE:

ROAD DEED

APN 3150-013-003

DIAMOND WEST

engineering a better tomorrow

Diamond West Engineering Inc.
23800 Agoura Road, Suite 100
Calabasas, California 91301
Tel(818)444-1800 Fax(818)223-9215
E-mail: dwe@diamondwest.net

EXHIBIT "B"

SHEET 3 OF 3 SHEETS

BOOK 109 PAGE 21

SHEET 1 OF 2 SHEETS

79-361599
79-361899
FILED
AT REQUEST OF Joseph L. Betschart
APR 3 1979
11 MIN 4 PM
IN BOOK 109
AT PAGE 21
LOS ANGELES COUNTY RECORDER
REQUESTED BY
BY John Davis
DEPUTY
$7.00

PARCEL MAP NO. 11750

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

BEING A DIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 20, T. 7 N., R. 12 W., S.B.B. & M.

ANTELOPE VALLEY ENGINEERING
CHARLES J BECK RCE 19289

2 PARCELS — NOVEMBER 1978 — 61.44 ACRES

OWNERS CERTIFICATE

We hereby certify that we are the owners of or are interested in the lands included within the subdivision shown on this map within the distinctive borderlines, and we consent to the preparation and filing of said map and subdivision. We hereby offer for dedication to the City of Lancaster, the following strips of land for public rights-of-way designated as "Future Ave. J, J-4, J-8, 32ND ST E, 33RD STE, and 35TH ST E" on this map reserving to ourselves all ordinary uses of said land except the erection or construction of any structure but ordinarily placed in public streets until such time as said street is opened for public use; easement is accepted by the governing body.

JOSEPH LOUIS BETSCHART

EDITH MAE BETSCHART

MAIER S. GERSON

EVA GERSON

STATE OF CALIFORNIA } SS
COUNTY OF LOS ANGELES }

On this ___ day of February, 1978 before me [illegible] a Notary Public in and for said State, personally appeared Joseph Louis and Edith Mae Betschart, and Maier S. and Eva Gerson known to me to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

Bank of America NT & SA, successor in interest to Mitchell Boureston and Louise Marie Boureston, as Beneficiary under a deed of trust recorded December 12, 1966, in book T5192 Page 560, Official Records.

Edith M. Nickel
A.V.P. THAT UNDERSIGNED

STATE OF CALIFORNIA } S.S.
COUNTY OF LOS ANGELES }

On this 16th day of MARCH 1979, before me THE UNDERSIGNED a Notary Public in and for said State, personally appeared ___ known to me to be the ___ President and EDITH M. NICKEL known to me to be the ASST. Secretary of Bank of America NT & SA, the Corporation that executed the within instrument and known to me to be the person who executed the within instrument on behalf of the Corporation herein named and acknowledged to me that such Corporation executed the same as Beneficiary.

Bank of America NT & SA, successor in interest to Mitchell Boureston and Louise Marie Boureston, as Beneficiary under a deed of trust recorded December 12, 1966, in book T5192 Page 558, Official Records.

Assistant Vice President

STATE OF CALIFORNIA } S.S.
COUNTY OF LOS ANGELES }

On this 26th day of MARCH 1979, before me THE UNDERSIGNED a Notary Public in and for said State, personally appeared Jim C. Deane known to me to be the Asst. President and ___ known to me to be the ___ Secretary of Bank of America NT & SA, the Corporation that executed the within instrument and known to me to be the person who executed the within instrument on behalf of the Corporation herein named and acknowledged to me that such Corporation executed the same as Beneficiary.

OFFICIAL SEAL
[illegible]
NOTARY PUBLIC - CALIFORNIA
[illegible]

My Com. Expires MAY 14, 1982

ENGINEERS CERTIFICATE

This map was prepared by me or under my direction and was compiled from record data in conformance with the requirements of the Subdivision Map Act at the request of Joseph L. Betschart on November 7, 1978. I hereby state that the parcel map procedures of the local agency have been complied with and that this parcel map conforms to the approved tentative map and the conditions of approval thereof which were required to be fulfilled prior to the filing of the parcel map.

CHARLES J. BECK RCE 19289

CITY ENGINEERS CERTIFICATE

This map conforms with the requirements of the Subdivision Map Act and local ordinance.

DATED: 2-12-79

SIGNED: Alden Chase

The signature of County of Los Angeles, owner of an easement for public utility purposes as disclosed by various deeds of record have been omitted under the provisions of Section 66436(a)(1) of the Government Code. Their interest is such that it cannot ripen into a fee.

CITY CLERKS ASSESSMENT CERTIFICATE

I hereby certify that all special assessments levied under the jurisdiction of the City of Lancaster, to which the land included in the within subdivision or any part thereof is subject, and which may be paid in full, have been paid in full.

DATED: 2-13-79

CITY CLERK

CITY CLERKS CERTIFICATE

CITY OF LANCASTER)
COUNTY OF LOS ANGELES) SS
STATE OF CALIFORNIA)

I, Iona Lawson Jr., City Clerk of the City of Lancaster, do hereby certify that this map was presented for approval to the Lancaster Council at a regular meeting thereof, held on the 16th day of February, 1979, and that thereupon said Council did, by an order duly passed and entered, approve said map, and rejected for dedication the following strips of land for public rights-of-way designated as future Ave J-4, J-8, 32nd ST.E, 33rd ST.E, and 35th ST.E, and accepted Ave J as designated.

2-13-79
DATED

CITY OF LANCASTER, CITY CLERK

• • • • • Indicates the boundary of the land being subdivided by this map.

BOOK 109 PAGE 22

SHEET 2 OF 2 SHEETS

FILED WITH LOS ANGELES COUNTY RECORDER
APR 8 1979

SCALE: 1" = 200'

PARCEL MAP NO. 11750

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

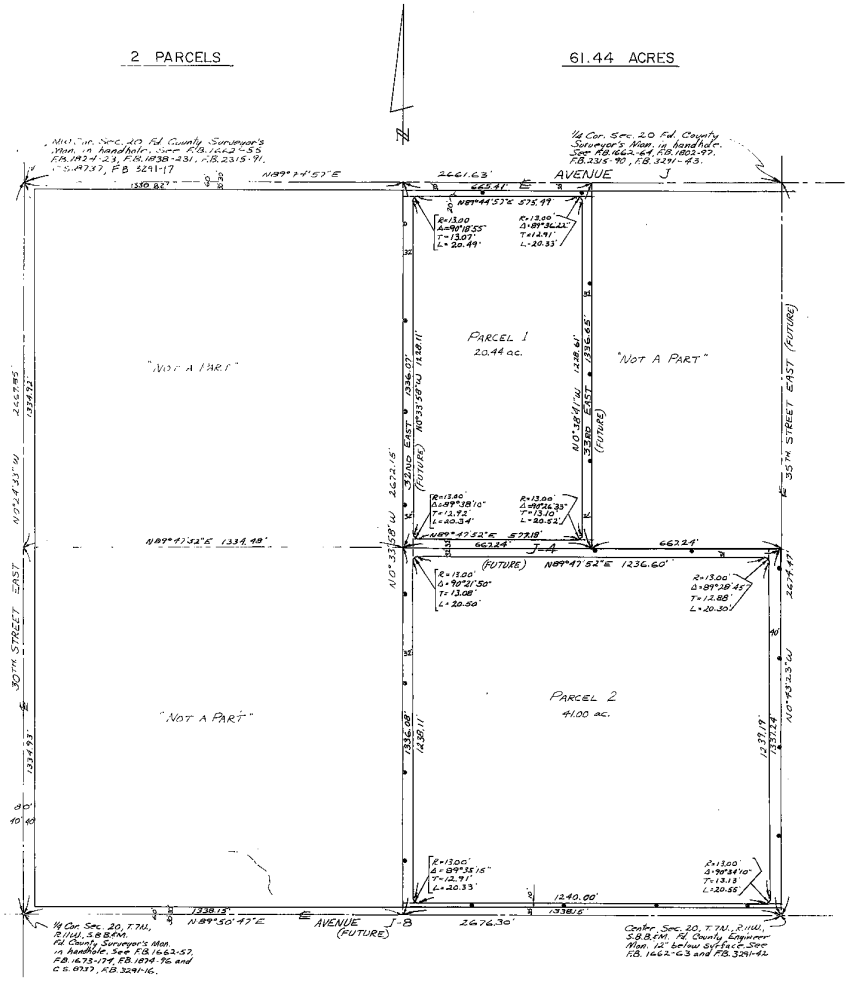
BEING A DIVISION OF A PORTION OF THE NORTHWEST QUARTER OF SECTION 20, T.7N., R.11 W., S.B.B. M.

ANTELOPE VALLEY ENGINEERING
CHARLES J BECK RCE 19289

NOVEMBER 1978

2 PARCELS

61.44 ACRES



National Flood Hazard Layer FIRMette

FEMA

34°41'38.42"N

118°4'39.95"W



118°4'2.49"W

34°41'8.84"N

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

1:6,000

Legend

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

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

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

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

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

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

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

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/28/2020 at 7:34:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



SOURCES OF WATER

During 2018, approximately 63 percent of the water served by the District was either treated or banked surface water, and the remaining 37 percent was groundwater extracted from District wells. The District purchases its treated and banked surface water from the Antelope Valley-East Kern Water Agency (AVEK). AVEK gets its water from the Sacramento River/San Joaquin Delta via the State Water Project.

The water from AVEK is treated at their Quartz Hill Water Treatment Plant. The treatment plant receives water by gravity from the State Water Project. Screening and metering are provided at the head of the plant, followed by treatment chemical addition, flash mixing, tapered energy flocculation, clarification utilizing traveling bridges for sediment removal, and dual media filters. Chlorine is added during the final step to keep the water safe as it travels to your tap. The plant is capable of producing 65 million gallons per day, enough to serve the needs of 280,000 people. AVEK's banked surface water and the District's groundwater are also disinfected with chlorine for the same reason.

The State Water Resources Control Board updated the source water assessment in 2006 for the State Water Project, AVEK's water source. The assessment evaluates the vulnerability of water sources to contamination and helps determine whether more protective measures are needed. Water supplies from the Sacramento-San Joaquin River Delta are most vulnerable to contamination from municipal, industrial and agricultural activities. Also influencing the quality of water pumped from the Delta is the impact of the estuarial nature of the Delta and the naturally occurring salt-water intrusion which is dependent to a large extent on the inflow from the contributing rivers. A copy of the complete assessment can be obtained by contacting AVEK by phone at (661) 943-3201.

An assessment of the District groundwater wells was completed in March 2010. The wells in the Lancaster and Desert View Highlands areas are considered vulnerable to various contaminating activities including the following: dry cleaners, high density housing, sewer collection/septic systems, agriculture, automobile gas stations/repair and body shops, chemical processing/storage, above ground storage tanks, and other commercial/industrial activities. A copy of the complete assessment may be viewed at: State Water Resources Control Board, Division of Drinking Water, Los Angeles Office, 500 North Central Avenue, Suite 500, Glendale CA 91203, or by phone at (818) 551-2004.

LEAD IN SCHOOL

Number of schools that requested lead sampling: 18



TO OUR CUSTOMERS

Each year, the Los Angeles County Waterworks Districts (District) provides this report to inform you, our customers, about the quality of the water you drink. We are proud to report that in 2018, your water met or surpassed all health-based drinking water standards.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

We welcome your thoughts and suggestions to improve our service and delivery of the earth's most precious resource. Please visit our website, www.lacwaterworks.org, or attend our Board meetings. They are typically held every Tuesday at the Kenneth Hahn Hall of Administration in Los Angeles.

Thank you for taking the time to read our annual water quality report. We look forward to another year of providing you with safe, reliable water.

Este reporte contiene información importante sobre la calidad de su agua potable durante el año civil 2018. Si usted no comprende esta información, por favor pida a alguien que se la traduzca o comuníquese con Lisset Cardenas al teléfono (626) 300-3384.

PUBLIC PARTICIPATION AND CONTACT INFORMATION

The regular meetings of the Los Angeles County Board of Supervisors are held every Tuesday at 9:30 a.m. in the Board's Hearing Room located 500 West Temple Street, Room 381B, Kenneth Hahn Hall of Administration in Los Angeles. On Tuesdays following a Monday holiday, the meetings begin at 1:00 p.m.

For questions or comments regarding water quality or this report, please contact Mr. Bing Hua at (626) 300-3337. To view this report on the internet, please visit our website at www.lacwaterworks.org.

Waterworks District No. 40, Antelope Valley, Regions 4 & 34



ANNUAL WATER QUALITY REPORT

Water testing performed in 2018

LACWD

LOS ANGELES COUNTY WATERWORKS DISTRICTS



DRINKING WATER & YOUR HEALTH

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. Environmental Protection Agency's (USEPA) Safe Drinking Water Hotline (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

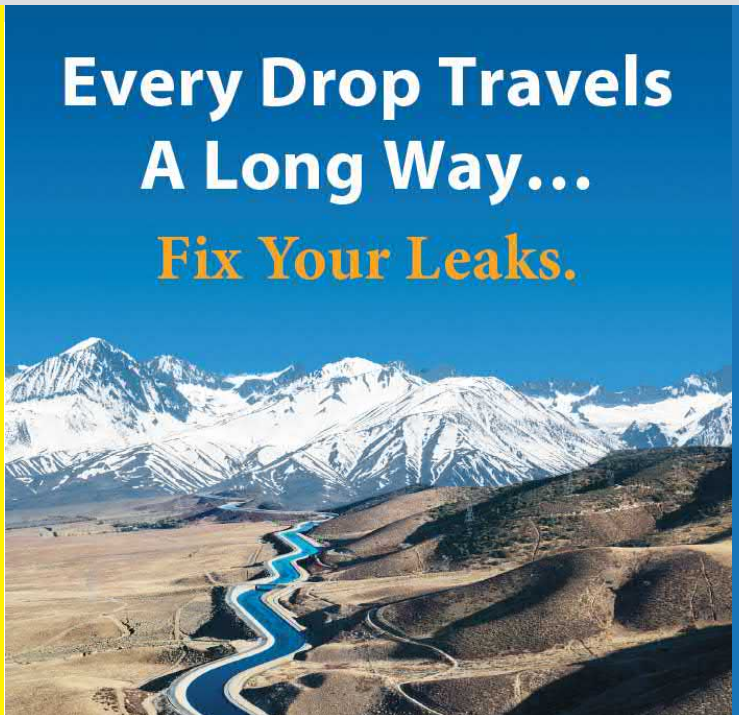
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

HIGH WATER USE? GET A FREE WATER AUDIT

lAre you experiencing water usage hike? You may have a leak.

The Los Angeles County Waterworks Districts offer comprehensive water audit. A certified consultant will perform indoor water review and leak check of fixtures including toilets, sinks, showers, dish and clothes washers. In addition, the consultant will review the irrigation system by energizing the irrigation timer and inspecting all the sprinklers, valves, and plants. After the survey is complete, customers will be provided with a detailed report that displays information on gallon usage per indoor device, a summary of irrigation equipment, a suggested irrigation schedule and recommendations on how to reduce overall water use.

To get your free water audit today, please email us at wateraudit@dpw.lacounty.gov.



LEAD & COPPER

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/lead



SAMPLING RESULTS

During the past year, your water is tested for chemical, physical, radiological and bacteriological parameters. We also test for additional organic and inorganic chemicals that are not regulated. The tables included in this report list all the substances that were detected. The presence of these substances in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table are from the testing performed last year. The State allows us to monitor for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

Table Definitions

90th Percentile: Out of every 10 homes sampled, 9 were at or below this level.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

ppb: parts per billion (micrograms per liter)
ppm: parts per million (milligrams per liter)
µS/cm: MicroSiemens per centimeter
NTU: Nephelometric turbidity unit
TON: Threshold Odor Number
N/A: Not applicable
ND: Non-detect
NL: Notification level
pCi/L: PicoCuries per liter
*** HAA5, chlorine, TTHMs, color, odor, turbidity and pH were measured within the distribution system*

PRIMARY DRINKING WATER STANDARDS

SUBSTANCE (UNIT OF MEASURE)	MCL [MRDL]	PHG [MCLG]	GROUNDWATER			AVEK AVERAGE LEVEL (2018)		TYPICAL SOURCE
			YEAR SAMPLED	RANGE LOW-HIGH	AVERAGE LEVEL	Quartz Hill Plant	Water Bank	
Aluminum (ppm)	1	0.6	2014 - 2018	ND - 0.2	0.009	0.007	ND	Erosion of natural deposits; residue from some surface water treatment processes
Arsenic (ppb)	10	0.004	2016 - 2018	ND - 9.1	5	ND	5	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Chlorine** (ppm)	[4.0] as Cl_2	MRDLG = 4 as Cl_2	2018	0.87 - 1.05	0.93	N/A	N/A	Drinking water disinfectant added for treatment
Chromium (ppb)	50	[100]	2015 - 2018	ND - 19.2	ND	ND	ND	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (ppm)	2	1	2015 - 2018	0.15 - 1.43	0.44	ND	0.2	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Alpha Particle Activity (pCi/L)	15	[0]	2014 - 2018	ND - 10.2	2.37	N/A	1.2	Erosion of natural deposits
Haloacetic Acids** [HAA5] (ppb)	60	N/A	2018	2.9 -28.0	18.3	N/A	N/A	Byproduct of drinking water disinfection
Nitrate as N (ppm)	10	10	2018	0.29 - 5.0	1.3	ND	4.3	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Total Coliform Bacteria [Total Coliform Rule] (% positive samples)**	5.0% of monthly samples are positive	0	2018	0% - 0.58%	0.05%	N/A	N/A	Naturally present in the environment
Total Trihalomethanes** [TTHMs] (ppb)	80	N/A	2018	20.0 - 65.0	57	N/A	N/A	Byproduct of drinking water disinfection
Uranium (pCi/L)	20	0.43	2014 - 2018	0 - 6.7	1.1	N/A	5	Erosion of natural deposits

LEAD AND COPPER

Tap water samples were collected for lead and copper analyses from sample sites throughout the community

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AL	PHG	90TH% LEVEL	SITES ABOVE AL/ TOTAL SITES	TYPICAL SOURCE
Copper (ppm)	2016	1.3	0.3	0.5	0/58	Internal corrosion of household plumbing system; erosion of natural deposits; leaching from wood preservatives
Lead (ppb)	2016	15	0.2	ND	0/58	Internal corrosion of household plumbing system; discharge from industrial manufactures; erosion of natural deposits

SECONDARY DRINKING WATER STANDARDS

SUBSTANCE (UNIT OF MEASURE)	MCL [MRDL]	PHG [MCLG]	GROUNDWATER			AVEK AVERAGE LEVEL (2018)		TYPICAL SOURCE
			YEAR SAMPLED	RANGE LOW-HIGH	AVERAGE LEVEL	Quartz Hill Plant	Water Bank	
Aluminum (ppb)	200	0.6	2016 - 2018	ND - 200	9.1	6.7	ND	Erosion of natural deposits; residue from some surface water treatment processes
Chloride (ppm)	500	N/A	2014 - 2018	2.7 - 131	27.7	120	68	Runoff/leaching from natural deposits; seawater influence
Iron (ppb)	300	100	2014 - 2018	0 - 421	40	210	23	Leaching from natural deposits; industrial wastes
Manganese (ppb)	50	N/A	2015 - 2018	0 - 73.5	4.1	ND	1.6	Leaching from natural deposits
Specific Conductance (µS/cm)	1600	N/A	2015 - 2018	178 - 993	407	460	720	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	500	N/A	2014 - 2018	13 - 238	49	44	59	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	500	N/A	2015 - 2018	124 - 720	264	290	420	Runoff/leaching from natural deposits
Turbidity** (NTU)	5	N/A	2018	0 - 8.7	0.11	0.1	0.8	Soil runoff
Zinc (ppm)	5	N/A	2015 - 2018	ND - 58.2	1.93	0.62	ND	Runoff/leaching from natural deposits; industrial wastes

OTHER PARAMETERS

SUBSTANCE (UNIT OF MEASURE)	GROUNDWATER			AVEK AVERAGE LEVEL (2018)	
	YEAR SAMPLED	RANGE LOW-HIGH	AVERAGE LEVEL	Quartz Hill Plant	Water Bank
Bicarbonate Alkalinity (ppm)	2015 - 2018	ND - 230	113	59	190
Calcium (ppm)	2014 - 2018	5 - 220	34	17	85
Hardness (ppm)	2014 - 2018	14 - 320	84	100	230
Magnesium (ppm)	2014 - 2018	0 - 21	3.8	14	7.9
pH** (units)	2018	5.45 - 8.8	7.43	6.9	7.5
Sodium (ppm)	2015 - 2018	16 - 150	54	72	43
Total Alkalinity (ppm)	2014 - 2018	65 - 188	107	48	160

ARSENIC

While your drinking water meets the federal and state standards for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

Tentative Tract Map 061248
SWC East Avenue J and 32nd Street East
LANCASTER, CA 93535

Inquiry Number: 5939093.2s
January 17, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

SWC EAST AVENUE J AND 32ND STREET EAST
LANCASTER, CA 93535

COORDINATES

Latitude (North):	34.6880330 - 34° 41' 16.91''
Longitude (West):	118.0711770 - 118° 4' 16.23''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	401879.5
UTM Y (Meters):	3838773.5
Elevation:	2411 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:
SWC EAST AVENUE J AND 32ND STREET EAST
LANCASTER, CA 93535

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LAC PUBLIC WORKS WAT	3549 E AVENUE J-8	CERS HAZ WASTE, CERS	Lower	357, 0.068, ENE
2	EASTSIDE HIGH SCHOOL	EAST AVENUE J-8/35TH	ENVIROSTOR, SCH	Higher	1318, 0.250, SSE
3	ELEMENTARY SCHOOL #5	40TH STREET EAST/EAS	ENVIROSTOR, SCH, CERS	Higher	1940, 0.367, ESE
4	TIERRA BONITA NORTH	27TH STREET EAST/AVE	ENVIROSTOR, SCH	Higher	3036, 0.575, WSW
5	PROPOSED COMMUNITY D	30TH STREET EAST & K	ENVIROSTOR, SCH	Lower	4228, 0.801, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

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

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

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

AOCONCERN ..... Key Areas of Concerns in Los Angeles County
HIST Cal-Sites ..... Historical Calsites Database
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
DOT OPS ..... Incident and Accident Data

EXECUTIVE SUMMARY

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
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
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
LOS ANGELES CO LF METHANE	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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/28/2019 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EASTSIDE HIGH SCHOOL Facility Id: 19010018 Status: No Further Action	***EAST AVENUE J-8/35TH***	***SSE 1/8 - 1/4 (0.250 mi.)***	***2***	***13***
ELEMENTARY SCHOOL #5 Facility Id: 60000658 Status: No Further Action	***40TH STREET EAST/EAS***	***ESE 1/4 - 1/2 (0.367 mi.)***	***3***	***16***
TIERRA BONITA NORTH Facility Id: 19010038	***27TH STREET EAST/AVE***	***WSW 1/2 - 1 (0.575 mi.)***	***4***	***19***

Status: No Further Action

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED COMMUNITY D	***30TH STREET EAST & K***	***NNW 1/2 - 1 (0.801 mi.)***	***5***	***22***
Facility Id: 60000773				
Status: No Further Action				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 10/28/2019 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EASTSIDE HIGH SCHOOL	***EAST AVENUE J-8/35TH***	***SSE 1/8 - 1/4 (0.250 mi.)***	***2***	***13***
Facility Id: 19010018				
Status: No Further Action				

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 10/21/2019 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

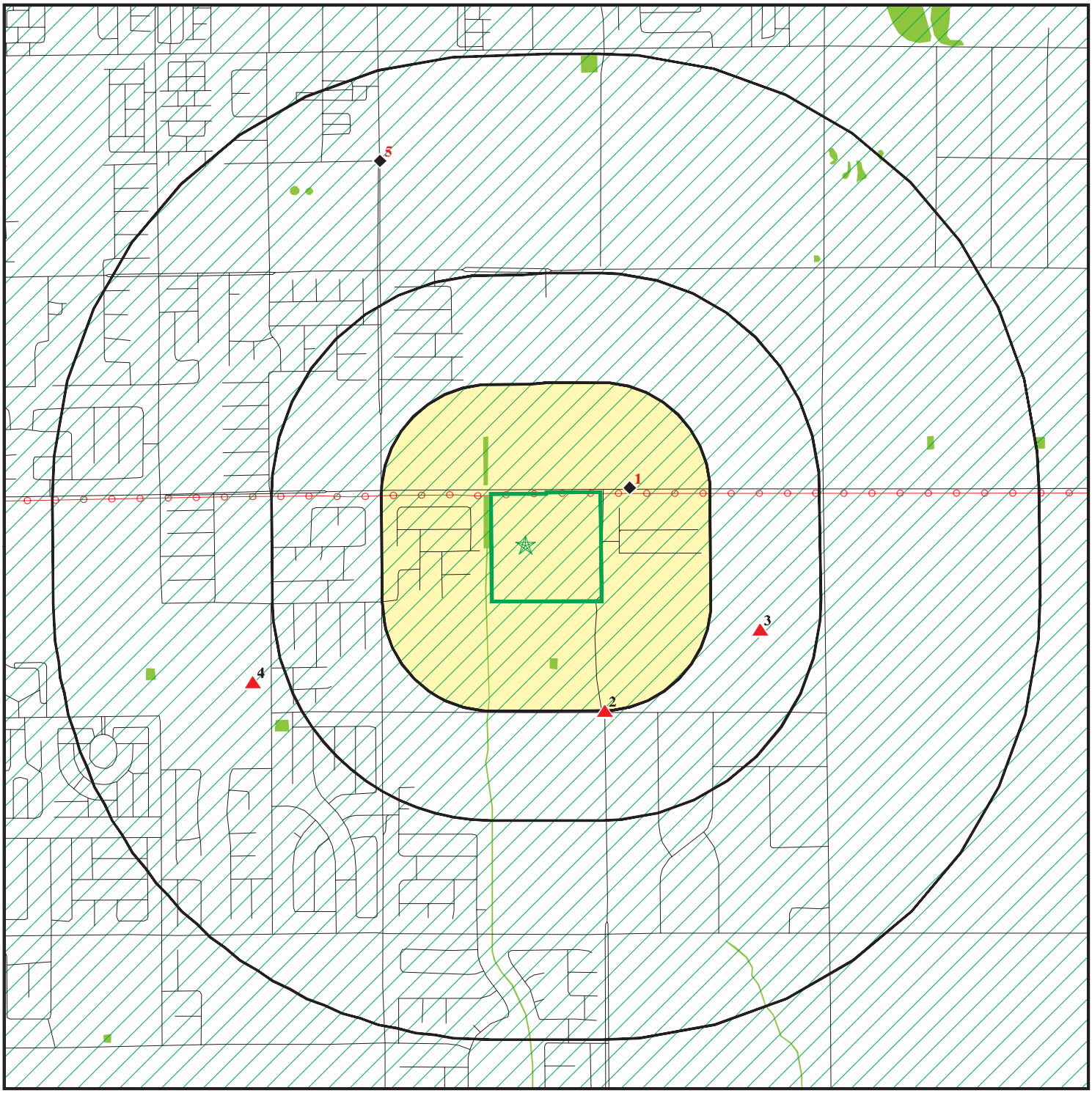
Lower Elevation	Address	Direction / Distance	Map ID	Page
LAC PUBLIC WORKS WAT	***3549 E AVENUE J-8***	***ENE 0 - 1/8 (0.068 mi.)***	***1***	***9***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
ALADDIN CLEANERS, R.K. NATHA & D P	DRYCLEANERS
30TH STREET EAST PIT	SWF/LF

OVERVIEW MAP - 5939093.2S



0 1/4 1/2 1 Miles

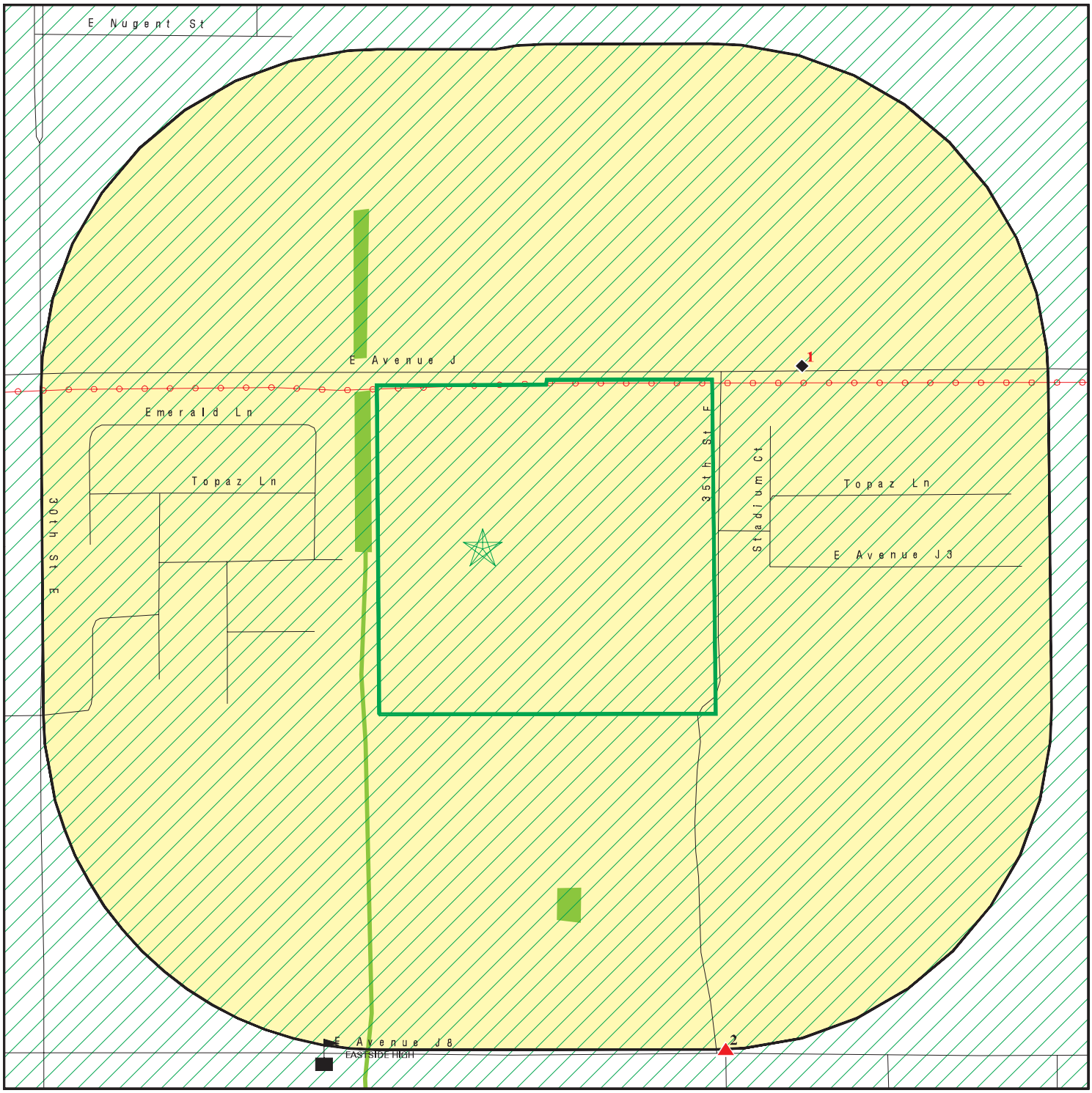
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)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

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

SITE NAME:	Tentative Tract Map 061248	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	SWC East Avenue J and 32nd Street East LANCASTER CA 93535	CONTACT:	Colleen Tubridy
LAT/LONG:	34.688033 / 118.071177	INQUIRY #:	5939093.2s
		DATE:	January 17, 2020 11:55 am

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DETAIL MAP - 5939093.2S



- 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:	Tentative Tract Map 061248	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	SWC East Avenue J and 32nd Street East LANCASTER CA 93535	CONTACT:	Colleen Tubridy
LAT/LONG:	34.688033 / 118.071177	INQUIRY #:	5939093.2s
		DATE:	January 17, 2020 11:56 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	1	1	2	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
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	1	NR	NR	NR	1
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
Local Lists of Registered Storage Tanks								
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
Local Land Records								
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
Records of Emergency Release Reports								
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
Other Ascertainable Records								
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
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	2	1	2	0	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
ENE
< 1/8
0.068 mi.
357 ft.

LAC PUBLIC WORKS WATERWORKS
3549 E AVENUE J-8
LANCASTER, CA 93535

CERS HAZ WASTE
CERS

S123520266
N/A

Relative:
Lower

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:	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:	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

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 operatorG 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 contractorG 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

LAC PUBLIC WORKS WATERWORKS (Continued) **S123520266**

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.

Violation Notes: OBSERVATION: The owner/operator failed to do one or more of the following: Obtain and evaluate information regarding the contract owner or operatorG 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 contractorG 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: 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: 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

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
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department

LAC PUBLIC WORKS WATERWORKS (Continued) **S123520266**

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) 890-4045

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
Affiliation Address: 900 S FREMONT AVENUE
Affiliation City: ALHAMBRA
Affiliation State: CA

LAC PUBLIC WORKS WATERWORKS (Continued) **S123520266**

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:	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
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

2
SSE
1/8-1/4
0.250 mi.
1318 ft.

EASTSIDE HIGH SCHOOL NO. 9
EAST AVENUE J-8/35TH STREET EAST
LANCASTER, CA 93535

ENVIROSTOR
SCH

S107736258
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:	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

EASTSIDE HIGH SCHOOL NO. 9 (Continued) **S107736258**

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:	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

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: 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: 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: 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

3
ESE
1/4-1/2
0.367 mi.
1940 ft.

ELEMENTARY SCHOOL #5
40TH STREET EAST/EAST AVENUE J-4
LANCASTER, CA 93535

ENVIROSTOR
SCH
CERS

S108649793
N/A

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

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

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

4 TIERRA BONITA NORTH SCHOOL **ENVIROSTOR S106153036**
WSW 27TH STREET EAST/AVENUE J-6 **SCH N/A**
1/2-1 LANCASTER, CA 93535
0.575 mi.
3036 ft.

Relative: Higher

Actual: 2411 ft.

ENVIROSTOR:

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:	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

TIERRA BONITA NORTH SCHOOL (Continued) **S106153036**

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: 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: 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

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:	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:	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:	Site Inspections/Visit (Non LUR)
Completed Date:	02/02/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

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

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5 **PROPOSED COMMUNITY DAY SCHOOL** **ENVIROSTOR** **S108974331**
NNW **30TH STREET EAST & KETTERING AVENUE** **SCH** **N/A**
1/2-1 **LANCASTER, CA 93535**
0.801 mi.
4228 ft.

Relative:
Lower

Actual:
2392 ft.

ENVIROSTOR:

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

PROPOSED COMMUNITY DAY SCHOOL (Continued) **S108974331**

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: Cost Recovery Closeout Memo
Completed Date: 04/04/2008
Comments: Cost Recovery Closeout Memo .

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

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

PROPOSED COMMUNITY DAY SCHOOL (Continued) **S108974331**

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, Methoxychlor, Mirex
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:	Cost Recovery Closeout Memo
Completed Date:	04/04/2008
Comments:	Cost Recovery Closeout Memo .
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.

PROPOSED COMMUNITY DAY SCHOOL (Continued) **S108974331**

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
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
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: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

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

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

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

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 07/19/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/16/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
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: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/18/2019
Number of Days to Update: 90

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
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: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 71
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/22/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 64

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
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: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TENTATIVE TRACT MAP 061248
SWC EAST AVENUE J AND 32ND STREET EAST
LANCASTER, CA 93535

TARGET PROPERTY COORDINATES

Latitude (North):	34.688033 - 34° 41' 16.92''
Longitude (West):	118.071177 - 118° 4' 16.24''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	401879.5
UTM Y (Meters):	3838773.5
Elevation:	2411 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).

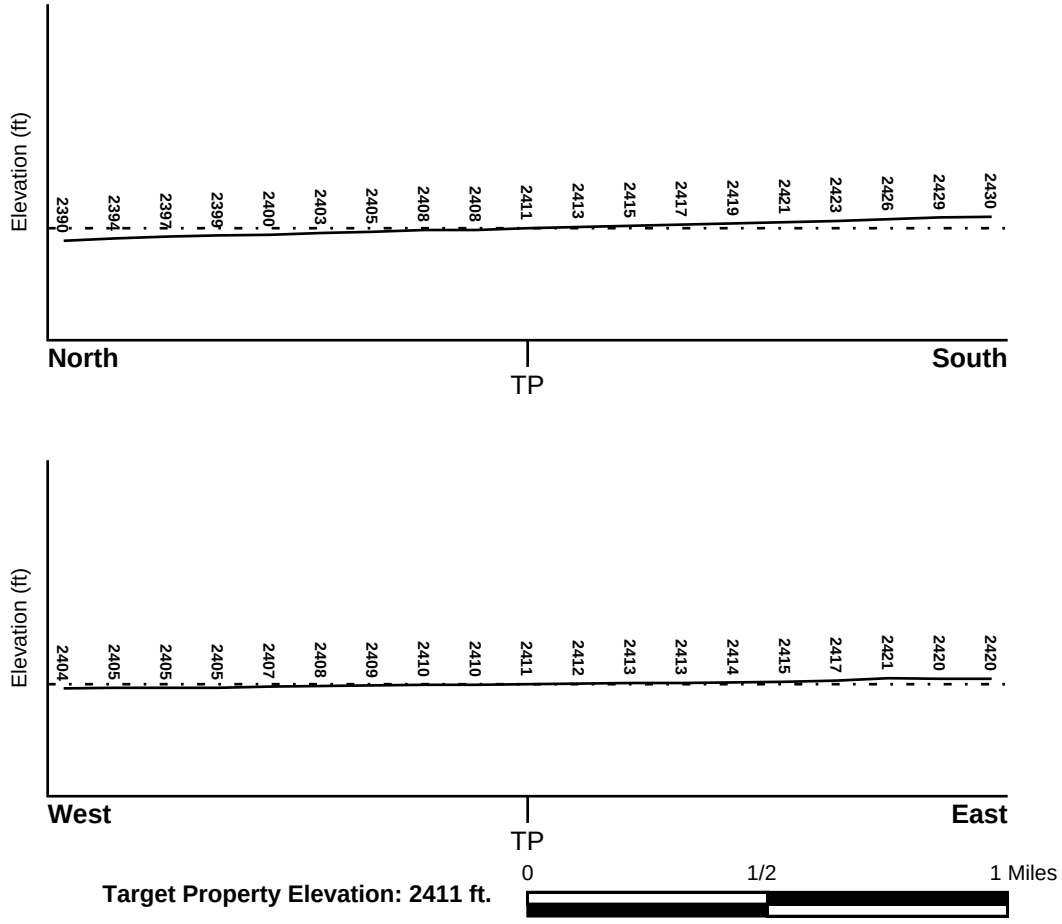
TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property	FEMA Source Type
06037C0450F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

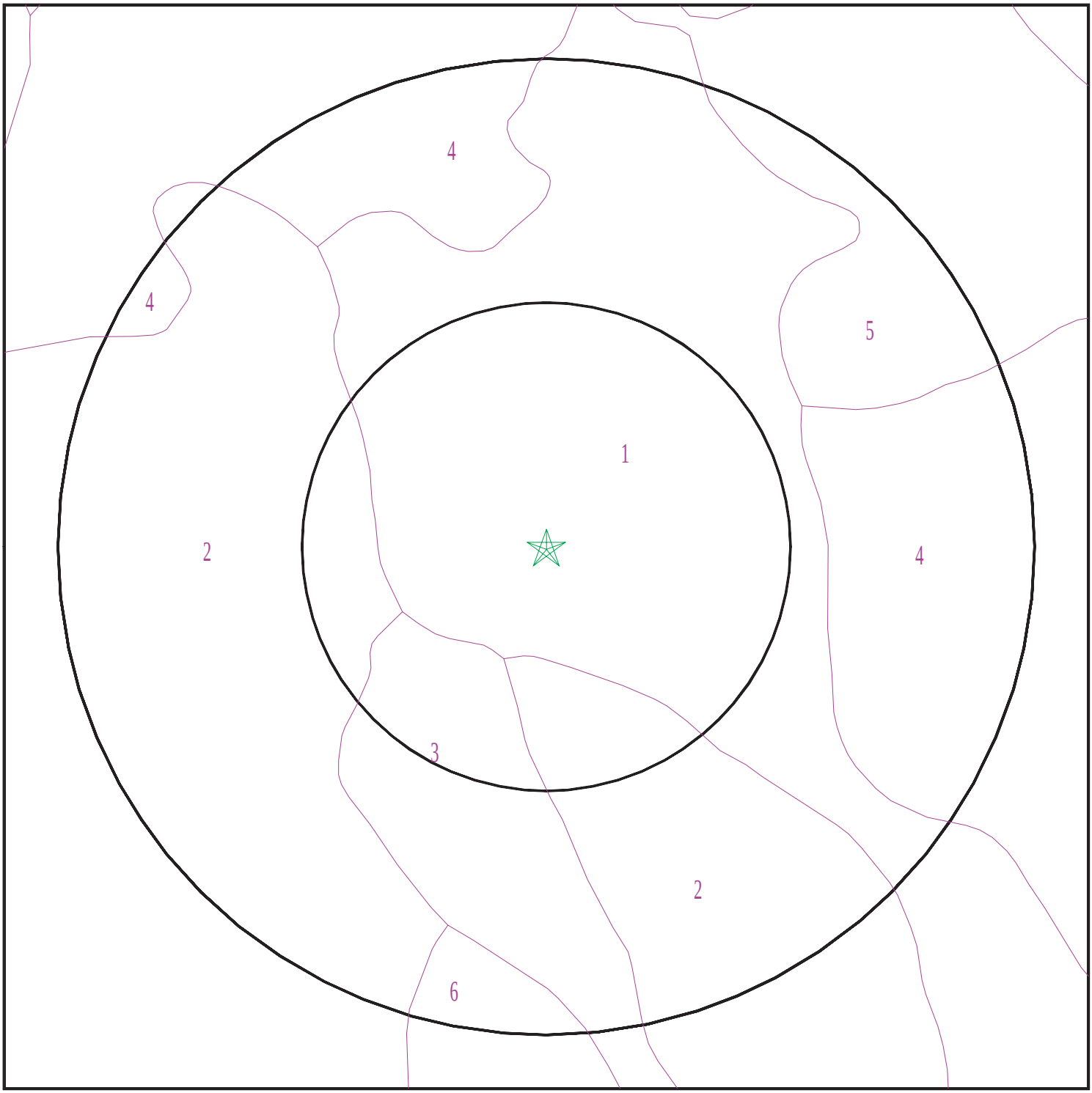
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5939093.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tentative Tract Map 061248	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	SWC East Avenue J and 32nd Street East LANCASTER CA 93535	CONTACT:	Colleen Tubridy
LAT/LONG:	34.688033 / 118.071177	INQUIRY #:	5939093.2s
		DATE:	January 17, 2020 11:56 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: 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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

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

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	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

Soil Map ID: 3

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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	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: 4

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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy 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

Soil Map ID: 5

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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	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

Soil Map ID: 6

Soil Component Name: Rosamond

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
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

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000151619	1/8 - 1/4 Mile NNW
3	USGS40000151549	1/8 - 1/4 Mile East
A4	USGS40000151666	1/8 - 1/4 Mile North
A5	USGS40000151665	1/8 - 1/4 Mile North
8	USGS40000151485	1/8 - 1/4 Mile ESE
B10	USGS40000151638	1/4 - 1/2 Mile ENE
11	USGS40000151565	1/4 - 1/2 Mile West
C13	USGS40000151383	1/4 - 1/2 Mile SSE
D14	USGS40000151620	1/4 - 1/2 Mile WNW
D15	USGS40000151621	1/4 - 1/2 Mile WNW
E16	USGS40000151384	1/4 - 1/2 Mile SSW
C17	USGS40000151404	1/4 - 1/2 Mile SSE
18	USGS40000151428	1/4 - 1/2 Mile SE
F20	USGS40000151473	1/4 - 1/2 Mile WSW
21	USGS40000151496	1/4 - 1/2 Mile ESE
G22	USGS40000151689	1/4 - 1/2 Mile NE
G24	USGS40000151695	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
25	USGS40000151672	1/4 - 1/2 Mile WNW
H26	USGS40000151403	1/4 - 1/2 Mile SE
I27	USGS40000151433	1/4 - 1/2 Mile WSW
H28	USGS40000151382	1/4 - 1/2 Mile SE
31	USGS40000151405	1/2 - 1 Mile SW
J32	USGS40000151486	1/2 - 1 Mile WSW
34	USGS40000151792	1/2 - 1 Mile North
36	USGS40000151793	1/2 - 1 Mile NNW
38	USGS40000151700	1/2 - 1 Mile NW
J39	USGS40000151458	1/2 - 1 Mile WSW
41	USGS40000151772	1/2 - 1 Mile NW
M42	USGS40000151487	1/2 - 1 Mile West
O45	USGS40000151270	1/2 - 1 Mile SSW
48	USGS40000151248	1/2 - 1 Mile South
49	USGS40000151817	1/2 - 1 Mile NNE
50	USGS40000151702	1/2 - 1 Mile WNW
51	USGS40000151484	1/2 - 1 Mile East
L52	USGS40000151590	1/2 - 1 Mile East
P53	USGS40000151803	1/2 - 1 Mile NNW
54	USGS40000151647	1/2 - 1 Mile ENE
Q56	USGS40000151385	1/2 - 1 Mile WSW
T59	USGS40000151862	1/2 - 1 Mile North
U60	USGS40000151249	1/2 - 1 Mile SSW
S61	USGS40000151738	1/2 - 1 Mile NE
U63	USGS40000151250	1/2 - 1 Mile SSW
R64	USGS40000151417	1/2 - 1 Mile ESE
R65	USGS40000151402	1/2 - 1 Mile ESE
R66	USGS40000151381	1/2 - 1 Mile ESE
S67	USGS40000151737	1/2 - 1 Mile ENE
T70	USGS40000151880	1/2 - 1 Mile North
W74	USGS40000151833	1/2 - 1 Mile NE
75	USGS40000151313	1/2 - 1 Mile SW
X76	USGS40000151380	1/2 - 1 Mile ESE
78	USGS40000151918	1/2 - 1 Mile North
Y79	USGS40000151121	1/2 - 1 Mile South
Y82	USGS40000151094	1/2 - 1 Mile South
Z83	USGS40000151095	1/2 - 1 Mile South
Y85	USGS40000151093	1/2 - 1 Mile South
X86	USGS40000151401	1/2 - 1 Mile ESE
AA88	USGS40000151848	1/2 - 1 Mile NW
AB89	USGS40000151939	1/2 - 1 Mile North
AC91	USGS40000151386	1/2 - 1 Mile WSW
AD95	USGS40000151092	1/2 - 1 Mile SSE
96	USGS40000151648	1/2 - 1 Mile West
AE97	USGS40000151096	1/2 - 1 Mile SSW
AC98	USGS40000151387	1/2 - 1 Mile WSW
99	USGS40000151185	1/2 - 1 Mile SE
100	USGS40000151694	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

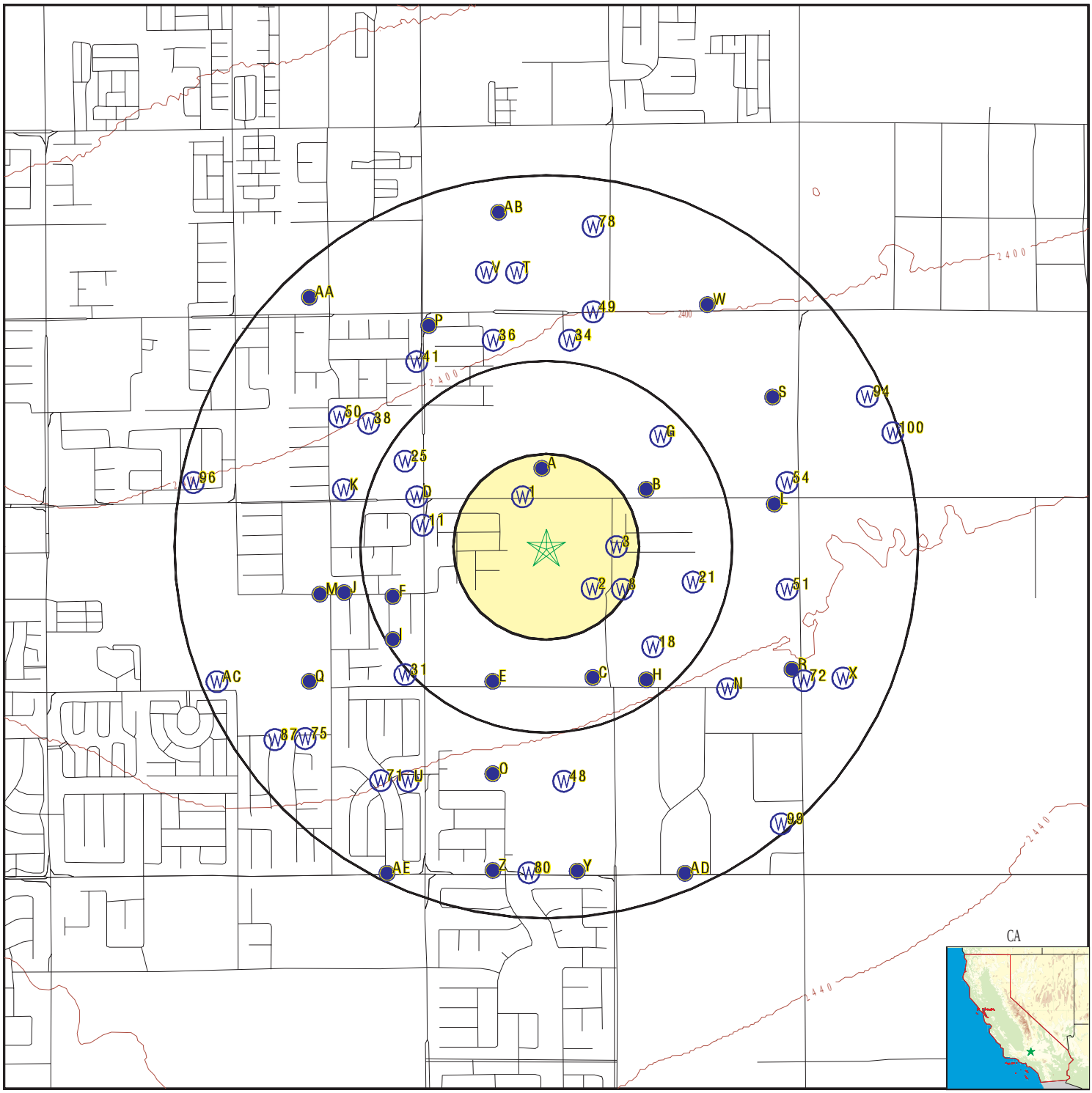
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CADWR8000011614	1/8 - 1/4 Mile SE
A6	CADWR8000011686	1/8 - 1/4 Mile NNW
A7	CADWR8000011687	1/8 - 1/4 Mile NNW
B9	CADWR8000011675	1/4 - 1/2 Mile ENE
C12	CADWR8000011587	1/4 - 1/2 Mile SSE
E19	CADWR8000011581	1/4 - 1/2 Mile SSW
H23	CADWR8000011580	1/4 - 1/2 Mile SSE
F29	CADWR8000011609	1/4 - 1/2 Mile WSW
I30	CADWR8000011596	1/2 - 1 Mile WSW
K33	14283	1/2 - 1 Mile WNW
J35	CADWR8000011615	1/2 - 1 Mile WSW
K37	14284	1/2 - 1 Mile WNW
L40	CADWR8000011655	1/2 - 1 Mile East
N43	14281	1/2 - 1 Mile SE
N44	14282	1/2 - 1 Mile SE
O46	CADWR8000011550	1/2 - 1 Mile SSW
M47	CADWR8000011606	1/2 - 1 Mile WSW
P55	CADWR8000011726	1/2 - 1 Mile NNW
R57	CADWR8000011592	1/2 - 1 Mile ESE
S58	CADWR8000011709	1/2 - 1 Mile NE
V62	CADWR8000011746	1/2 - 1 Mile NNW
Q68	CADWR8000011582	1/2 - 1 Mile WSW
W69	CADWR8000011737	1/2 - 1 Mile NNE
71	CADWR8000011543	1/2 - 1 Mile SW
72	CADWR8000011579	1/2 - 1 Mile ESE
V73	CADWR8000011749	1/2 - 1 Mile NNW
Y77	CADWR8000011501	1/2 - 1 Mile South
80	CADWR8000011486	1/2 - 1 Mile South
Y81	CADWR8000011485	1/2 - 1 Mile South
Z84	CADWR8000011495	1/2 - 1 Mile South
87	CADWR8000011559	1/2 - 1 Mile SW
AB90	CADWR8000011771	1/2 - 1 Mile North
AD92	CADWR8000011484	1/2 - 1 Mile SSE
AA93	CADWR8000011741	1/2 - 1 Mile NW
94	CADWR8000011708	1/2 - 1 Mile ENE
AE101	CADWR8000011487	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 5939093.2s



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

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Tentative Tract Map 061248	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	SWC East Avenue J and 32nd Street East LANCASTER CA 93535	CONTACT:	Colleen Tubridy
LAT/LONG:	34.688033 / 118.071177	INQUIRY #:	5939093.2s
		DATE:	January 17, 2020 11:56 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNW
1/8 - 1/4 Mile
Lower

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		

2
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR8000011614**

State Well #:	07N11W20B002S	Station ID:	7295
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

3
East
1/8 - 1/4 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		
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		

A4
North
1/8 - 1/4 Mile
Lower

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 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:	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		

A5
North
1/8 - 1/4 Mile
Lower

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 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:	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		

A6
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR8000011686**

State Well #:	07N11W17P002S	Station ID:	28499
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

A7
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR8000011687**

State Well #:	07N11W17P001S	Station ID:	7281
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

8
ESE
1/8 - 1/4 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		

B9
ENE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR8000011675**

State Well #:	07N11W17Q001S	Station ID:	7282
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

B10
ENE
1/4 - 1/2 Mile
Lower

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

11
West
1/4 - 1/2 Mile
Lower

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		

C12
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000011587**

State Well #:	07N11W20F002S	Station ID:	28510
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

C13
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151383**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20F001S	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:	412
Well Hole Depth Units:	ft		

D14
WNW
1/4 - 1/2 Mile
Lower

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		

D15
WNW **FED USGS** **USGS40000151621**
1/4 - 1/2 Mile
Lower

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		

E16
SSW **FED USGS** **USGS40000151384**
1/4 - 1/2 Mile
Higher

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		
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		

C17
SSE **FED USGS** **USGS40000151404**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20F002S	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:	19550101	Well Depth:	682
Well Depth Units:	ft	Well Hole Depth:	682
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		

18
SE
1/4 - 1/2 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		

E19
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000011581**

State Well #:	07N11W20E001S	Station ID:	7296
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

F20
WSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151473**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19A003S	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:	200
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		

21
ESE
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		
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		

G22
NE
1/4 - 1/2 Mile
Lower

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		

H23
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000011580**

State Well #:	07N11W20G001S	Station ID:	7297
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

G24
NE
1/4 - 1/2 Mile
Lower

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		

25
WNW **FED USGS** **USGS40000151672**
1/4 - 1/2 Mile
Lower

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		

H26
SE **FED USGS** **USGS40000151403**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20G002S	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:	19890126	Well Depth:	1200
Well Depth Units:	ft	Well Hole Depth:	1208
Well Hole Depth Units:	ft		

I27
WSW **FED USGS** **USGS40000151433**
1/4 - 1/2 Mile
Higher

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		

H28
SE
1/4 - 1/2 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		

F29
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000011609**

State Well #:	07N11W19A003S	Station ID:	7286
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

I30
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011596**

State Well #:	07N11W19H001S	Station ID:	7289
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

31
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		

J32
WSW
1/2 - 1 Mile
Lower

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
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		

K33
WNW
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dlr:	0.4		

Sample date:	13-SEP-16	Finding:	11.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		

Sample date:	23-MAY-16	Finding:	12.965
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	09-FEB-16	Finding:	24.7
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	09-FEB-16	Finding:	9.67
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	1.17
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	19.7
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	57.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	0.519
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	09-FEB-16	Finding:	69.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	7.88
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	211.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	0.247
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	09-FEB-16	Finding:	146.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-FEB-16	Finding:	23.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-APR-15	Finding:	2.22
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-14	Finding:	9.42
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	07-MAY-14	Finding:	2.44
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-APR-14	Finding:	2.42
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-FEB-14	Finding:	3.34
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	19-FEB-14	Finding:	1.01
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	0.297
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	0.409
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	0.474
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	23.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-APR-13	Finding:	8.91
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	09-APR-13	Finding:	62.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	62.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	6.98
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-APR-13	Finding:	236.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-APR-13	Finding:	11.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	09-APR-13	Finding:	2.e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	146.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-APR-13	Finding:	2.28
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-APR-13	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-APR-13	Finding:	0.241
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-MAR-12	Finding:	2.35
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

34
North
1/2 - 1 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

J35
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011615**

State Well #:	07N11W19A001S	Station ID:	28502
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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36
NNW
1/2 - 1 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		

K37
WNW
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
Dlr:	0.4		

Sample date:	24-JUL-17	Finding:	0.53
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-SEP-16	Finding:	12.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	23-MAY-16	Finding:	13.133
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	10-FEB-16	Finding:	23.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	10-FEB-16	Finding:	10.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	1.13
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	13.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	38.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	0.481
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-FEB-16	Finding:	74.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	74.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	8.14
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	178.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	10-FEB-16	Finding:	0.349
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-FEB-16	Finding:	5.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	10-FEB-16	Finding:	124.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	10-FEB-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	10-FEB-16	Finding:	27.9
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-MAR-15	Finding:	2.12
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-14	Finding:	10.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	24-JUN-14	Finding:	1.03
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUN-14	Finding:	9.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUN-14	Finding:	0.336
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUN-14	Finding:	0.45
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-MAY-14	Finding:	1.07
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-MAY-14	Finding:	0.276
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-MAY-14	Finding:	0.149
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	28-MAY-14	Finding:	0.503
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-14	Finding:	2.36
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-JUL-13	Finding:	158.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	23-JUL-13	Finding:	24.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	23-JUL-13	Finding:	13.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	28.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	76.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	68.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	68.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	7.18
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	76.3
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	23-JUL-13	Finding:	4.2e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	160.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JUL-13	Finding:	3.08
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-JUL-13	Finding:	0.39
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	23-JUL-13	Finding:	0.167
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-JUL-13	Finding:	259.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-MAR-12	Finding:	2.19
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
NW
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
Construction Date:	19890907	Well Depth:	1240
Well Depth Units:	ft	Well Hole Depth:	1260
Well Hole Depth Units:	ft		

J39
WSW
1/2 - 1 Mile
Lower

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		
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

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L40
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011655**

State Well #:	07N11W20A001S	Station ID:	28509
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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41
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151772**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18J001S	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:	65
Well Hole Depth Units:	ft		

M42
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151487**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19B001S	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:	19460101	Well Depth:	501
Well Depth Units:	ft	Well Hole Depth:	508
Well Hole Depth Units:	ft		

N43
SE
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Dlr:	0.		

Sample date:	27-DEC-17	Finding:	0.42
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	27-DEC-17	Finding:	0.64
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	27-DEC-17	Finding:	0.45
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	27-DEC-17	Finding:	0.8
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	15.6
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	1.89
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	15.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	29.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	09-FEB-16	Finding:	0.151
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	09-FEB-16	Finding:	193.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		

Sample date:	09-FEB-16	Finding:	27.2
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		

Sample date:	09-FEB-16	Finding:	58.2
Chemical:	ZINC	Report units:	UG/L
Dlr:	50.		
Sample date:	09-FEB-16	Finding:	162.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	1.73
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-FEB-16	Finding:	3.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	29.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	85.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	0.672
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-16	Finding:	76.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	76.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	7.93
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	243.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-APR-15	Finding:	2.84
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

N44
SE
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
Dlr:	0.4		
Sample date:	17-JUL-17	Finding:	1.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-16	Finding:	73.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	1.49
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-FEB-16	Finding:	163.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	22.4
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	20.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	33.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-FEB-16	Finding:	0.179
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-FEB-16	Finding:	174.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	09-FEB-16	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	7.87
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	268.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-JUN-15	Finding:	6.39
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-DEC-14	Finding:	6.36
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-JUN-14	Finding:	6.01
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-FEB-14	Finding:	0.548
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	0.335
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	1.95
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	0.435
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	19.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	32.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-JUL-13	Finding:	0.152
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-JUL-13	Finding:	184.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	6.02
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-13	Finding:	30.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	24-JUL-13	Finding:	63.6
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	7.31
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	297.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	84.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUN-12	Finding:	1.14
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-JUN-12	Finding:	0.692
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-JUN-12	Finding:	0.134
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-JUN-12	Finding:	0.578
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-JUN-12	Finding:	6.76
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

O45
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

O46
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011550**

State Well #:	07N11W20M001S	Station ID:	7298
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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M47
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011606**

State Well #:	07N11W19G002S	Station ID:	23885
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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48
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		

49
NNE
1/2 - 1 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		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

50
WNW
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		

51
East
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		

L52
East
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P53
NNW
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		

54
ENE
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		

P55
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011726**

State Well #:	07N11W17M002S	Station ID:	7280
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q56
WSW
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		

R57
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011592**

State Well #:	07N11W20H001S	Station ID:	28511
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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S58
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011709**

State Well #:	07N11W17J001S	Station ID:	28387
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

T59
North
1/2 - 1 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		

U60
SSW **FED USGS** **USGS40000151249**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19J001S	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:	95
Well Hole Depth Units:	ft		

S61
NE **FED USGS** **USGS40000151738**
1/2 - 1 Mile
Lower

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		

V62
NNW **CA WELLS** **CADWR8000011746**
1/2 - 1 Mile
Lower

State Well #:	07N11W17E002S	Station ID:	39330
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U63
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151250**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19J002S	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:	213.00	Feet to sea level:	Not Reported
Note:	Not Reported		

R64
ESE
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		

R65
ESE
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		

R66
ESE **FED USGS** **USGS40000151381**
1/2 - 1 Mile
Higher

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		

S67
ENE **FED USGS** **USGS40000151737**
1/2 - 1 Mile
Lower

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		

Q68
WSW **CA WELLS** **CADWR8000011582**
1/2 - 1 Mile
Higher

State Well #:	07N11W19G001S	Station ID:	28504
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W69
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011737**

State Well #:	07N11W17H001S	Station ID:	7279
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

T70
North
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		

71
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011543**

State Well #:	07N11W19J002S	Station ID:	28505
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

72
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011579**

State Well #:	07N11W21E001S	Station ID:	7434
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V73
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011749**

State Well #:	07N11W17E001S	Station ID:	7278
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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W74
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		

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		

75
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151313**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19K001S	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:	204.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X76
ESE
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
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
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y77
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011501**

State Well #:	07N11W20P001S	Station ID:	28512
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

78
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151918**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W17F002S	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		

Y79
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151121**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20P001S	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:	654
Well Depth Units:	ft	Well Hole Depth:	659
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	228.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

80
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011486**

State Well #:	07N11W20P002S	Station ID:	28800
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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Y81
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011485**

State Well #:	07N11W20P003S	Station ID:	7433
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

Y82
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151094**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20P002S	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:	600
Well Depth Units:	ft	Well Hole Depth:	650
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-12-01
Feet below surface:	226.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Z83
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151095**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20N001S	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:	19610301	Well Depth:	684
Well Depth Units:	ft	Well Hole Depth:	684
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	8	Level reading date:	2004-03-29
Feet below surface:	274.45	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2003-03-24	Feet below surface:	268.72
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-09-18	Feet below surface:	278.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-05-16	Feet below surface:	276.55
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-06-27	Feet below surface:	279.01
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1963-12-11	Feet below surface:	203.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1963-12-01	Feet below surface:	204.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1961-03-01	Feet below surface:	270
Feet to sea level:	Not Reported	Note:	Not Reported

Z84
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011495**

State Well #:	07N11W20N001S	Station ID:	7299
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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Y85
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151093**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20P003S	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:	228.00	Feet to sea level:	Not Reported
Note:	Not Reported		

X86
ESE **FED USGS** **USGS40000151401**
1/2 - 1 Mile
Higher

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		

87
SW **CA WELLS** **CADWR8000011559**
1/2 - 1 Mile
Higher

State Well #:	07N11W19K001S	Station ID:	7290
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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AA88
NW **FED USGS** **USGS40000151848**
1/2 - 1 Mile
Lower

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

AB89
North
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		

AB90
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011771**

State Well #:	07N11W17D001S	Station ID:	7277
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

AC91
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151386**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19F002S	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

AD92
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011484**

State Well #:	07N11W20Q001S	Station ID:	28801
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

AA93
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011741**

State Well #:	07N11W18G001S	Station ID:	7283
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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94
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011708**

State Well #:	07N11W16M001S	Station ID:	7273
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

AD95
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151092**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20Q001S	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:	234.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

96
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151648**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W18P001S	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:	182.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AE97
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151096**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19R001S	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:	19430101	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		

AC98
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151387**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W19F001S	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:	192.00	Feet to sea level:	Not Reported
Note:	Not Reported		

99
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151185**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N011W20Z001S	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:	700
Well Hole Depth Units:	ft		

100
ENE
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		

AE101
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011487**

State Well #:	07N11W19R001S	Station ID:	7294
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

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.

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^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water 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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS

PARTNER

Jeffrey L. McNeil – Associate Consultant

Education:
Bachelor of Science - Physics, University of California, Irvine
Bachelor of Arts – Business Administration, University of California, Irvine

Licenses/Registrations:
Radon Measurement Specialist, National Radon Safety Board # NRSB 12SS030

Summary of Professional Experience:

- **Over 30 years experience –** construction, remodeling and renovation of residential and non-residential use properties.
- **Over 35 years experience –** hazardous materials handling, storage and transportation.
- **Over 20 years experience –** direct preparation of commercial due diligence reports.

Summary of Recently Complete Projects:

- Freddie Mac Scope Combination ESA/PCA: 140 Unit Multi-family – San Bernardino County
- Combination ESA/PCA: 378,566 Square Foot Retail Shopping Center – San Bernardino County
- Combination ESA/PCA: 288 Unit Multi-family – Riverside County
- Phase I ESA: Industrial Facility – Steel fabrication and machine shop – Los Angeles County
- PCA: 68 Unit Multi-family – Los Angeles County
- Phase I ESA: Metal Plating Facility – Los Angeles County
- Phase I ESA: Gas Station – Santa Cruz County, AZ
- Phase I ESA: 171,330 Square Foot Research and Development Laboratory – Orange County
- Phase I ESA: 420 Unit Multifamily Property – San Bernardino County

Mr. McNeil is responsible for the site reconnaissance, testing, and direct report preparation of Phase I ESAs, Limited ESAs, ETS assessments, and Radon Measurements. Mr. McNeil has performed due diligence services on all commercial property types including but not limited to, multi-family, multi-tenant, single-tenant, retail shopping centers, industrial facilities, gasoline servicing stations, nursing/assisted living facilities and mobile home parks. Mr. McNeil has performed over 400 Phase I environmental site assessments for various client types over the last three years.

Mr. McNeil additionally has 18 years of experience in performing Property Condition (PCA) and Physical Needs Assessments (PNA) in accordance with ASTM E2018-08, Fannie Mae, and Freddie Mac guidelines on Multi-family housing and all other commercial property types. Mr. McNeil has performed over 400 PCAs/PNAs throughout the US.

Joel Redding
Project Manager

Education

B.A. Geography, California State University Fresno

Training

OSHA 24-Hour Health and Safety Training

Highlights

11 years of experience in environmental consulting
Phase I Environmental Site Assessments (ESAs)
Environmental Transaction Screens

Experience Summary

Mr. Redding serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, and Seismic Assessments.

Mr. Redding has over eleven years of project experience in the environmental consulting industry. Mr. Redding is familiar with all aspects of Due Diligence Property Assessments and the needs and requirements of a varied number of reporting standards, including ASTM E1527-13, EPA's All Appropriate Inquiry (AAI), The U.S. Small Business Administration (SBA), and customized client formats and scopes. Mr. Redding has performed and supervised over 1,000 ESAs and customized environmental assessments of a variety of properties including multi-family residential, hospitality, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, food processing facilities, and agricultural properties.

Project Experience

Junior College Campus and Historical Military and Medical Hospital, Modesto, CA. Mr. Redding prepared a Phase I ESA on a junior college campus in Modesto, the site of a historical World War II era military hospital and subsequent State-run hospital. Multiple recognized environmental conditions (RECs) were identified related to current and historical uses including vehicle and facilities maintenance, underground and aboveground fueling facilities, domestic wastewater treatment systems and septic systems, and asbestos and lead-based paint issues.

2,500-Acre Agricultural Property, Maricopa, CA. Mr. Redding prepared a Phase I ESA on a large agricultural property within an active oil and gas production area. Multiple RECs were identified related to oil and gas well development, oil and gas production, subsurface oil and gas pipelines, aboveground fuel storage, and agricultural chemical use, storage, and application.

Printed Circuit Board Manufacturing Facility, Redwood City, CA. Mr. Redding prepared a Phase I ESA on a printed circuit board manufacturing facility. Multiple RECs were identified related to electroplating, etching, silk screening, chemical storage, and hazardous waste generation, storage, and treatment operations.

10-Site Residential Portfolio, Central CA. Managed a multi-million dollar acquisition project consisting of Phase ESAs of ten, large-acreage, rural agricultural properties throughout Central California for a residential developer. Duties included managing, performing, and reviewing Phase I ESAs.

25-Site Grocery Chain Portfolio, OR and CA. Managed a multi-million dollar rehabilitation financing project consisting of Phase I ESAs of 25 grocery store properties throughout the State of Oregon and Northern California. Duties included managing, performing, and reviewing Phase I ESAs.

16-Site Multi-Family Residential Portfolio, FL. Managed a multi-million dollar acquisition project consisting of 16, multi-story apartment buildings in Florida. Duties included managing and reviewing Phase I ESAs.

Contact

jredding@partneresi.com

Cody Taylor
Principal
National Client Manager

Education

B.A., Environmental Analysis and Criminal Justice, University of California Irvine

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 20,000 Phase I Environmental Site Assessments
Managed over 1,000 Phase II Subsurface Soil/Groundwater and Soil Gas Investigations, Asbestos, Lead, and Radon Screenings
Managed Several 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 significant experience in commercial real estate due diligence and site development engineering throughout the United States with specialized geographical experience in California and the Pacific West/Northwest. 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 20,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 29-site commercial office property acquisition, two 1,200-site cellular tower transactions, a 215-site regional shopping center vacancy evaluation, a 25-site regional grocery-store chain environmental/survey evaluation, a 16-site multi-family apartment building acquisition, a 10-site residential development acquisition, and 5-site Class A multi-specialized-scope building acquisition inspection. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devaluate the property or create a human

health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); Civil Engineering/Design, and energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

National Quick-Serve Restaurant Chains. Multiple National Quick-Serve Restaurant (QSR) Chain development projects (ongoing) which include Phase I Environmental Site Assessments, Asbestos Surveys, Geotechnical Investigations, ALTA Surveys, and Civil Design. Mr. Taylor manages/assists several QSR and commercial development companies with their site development due diligence engineering assessments. These projects require multiple scope management and coordination with architects, municipalities, water purveyors, 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.

Large Residential Development. A $50 million dollar residential development project including a Phase I Environmental Site Assessment, Phase II Subsurface Investigation, Site Remediation Investigation with State Regulatory Oversight, and a Civil Design (geotechnical investigations, surveys, grading design, civil plan, and permitting). Multiple engineering professionals completed state-directed remedial investigations and construction civil design for the large-scale residential development. The project required significant management/collaboration with the client and the state for completion. The development was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation and regulatory compliance.

247-Unit Multi-Family Acquisition. A $42 million dollar acquisition project consisting of 53 multi-family residential buildings which included a Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Evaluation, ALTA Survey, Zoning, and termite/pest inspections. Multiple engineering professionals were coordinated and dispatched to the project site including two pest inspecting contractors to complete due diligence assessments and cost studies associated with the acquisition. The acquisition was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation.

Beverly Hills Country Club Renovation. 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.

Philadelphia Commercial Office Portfolio. 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.

Oregon Grocery Chain Portfolio. A multi-million dollar rehabilitation financing project consisting of 25 grocery store properties throughout the State of Oregon and included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Affiliations

ASTM Member No. 000216930
Environmental Bankers Association
Risk Management Association, Director, Fresno, CA
Northwest Environmental Business Council

Speaking

"Commercial Due Diligence 101", Northwest Environmental Business Council, Northwest Environmental Conference and Tradeshow, Portland, OR. Commercial Real Estate Risks and Assessments

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Risk Management Association, Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

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