

# AZ GEO TECHNICS, INC.

Geotechnical and Environmental Consultants  
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## PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

For a Site Located in the vicinity of,  
40<sup>th</sup> Street West & Avenue J-8,  
In the City of Lancaster,  
County of Los Angeles, State of California  
APN(s): 3153-046-065 & 3153-021-032, 033, 034, 035, 036 & 038 ("Site")  
**TRACT MAP# 66842**

Project Number:

**GT- 3419**

Prepared For:

**CIVIL DESIGN AND DRAFTING**

Date:

**JANUARY 25, 2016**

<b>CASE NO.</b>
T+M 66842 Amended



# A Z Geo Technics, Inc.

Geotechnical, Environmental and General Building Services

CIVIL DESIGN  
GT-3419-ENV  
Page 1

JANUARY 25, 2016

CIVIL DESIGN & DRAFTING  
MR. IMAD ABOUJAWDAH  
885 PATRIOT DRIVE  
UNIT C  
MOORPARK, CA 93021

Regarding: PHASE ONE (1) ENVIRONMENTAL SITE ASSESSMENT OF  
A PROPERTY LOCATED IN THE VICINITY OF 40<sup>TH</sup> STREET  
WEST AND AVENUE J-8, IN THE CITY OF LANCASTER,  
COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.  
APN(s): 3153-046-065 & 3153-021-032, 033, 034, 035, 036, 038 (Site")

Gentlemen:

In accordance with you request, **AZ Geo Technics, Inc.** has completed a  
Phase 1 Environmental Assessment for the subject site located on West Avenue J-8 in the  
vicinity of 40<sup>th</sup> Street West in the City of Lancaster within the County of Los Angeles, State  
of California for Civil Design and Drafting, per authorization by Imad Aboujawdah on  
November 9<sup>th</sup>, 2015.

We thank you for this opportunity to be of service to you and look forward to serving you  
in the future. We hope that it is sufficient for present needs. If you have any questions  
regarding this letter, Please do not hesitate to contact our office at your convenience.

Respectfully submitted for,

AZ Geo Technics, Inc.

  
Norik Bedassian, P.E.

NB:jr/GT-3419

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ATTACHMENTS

Photo's

Overview Map

Detail Map

Records Search Data

<u>YEAR</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Scale: 1"=500'	Aerial Photograph. Flight Year: 1928	USGS
1940	Scale: 1"=500'	Aerial Photograph. Flight Year: 1940	USGS
1948	Scale: 1"=500'	Aerial Photograph. Flight Year: 1948	USGS
1953	Scale: 1"=500'	Aerial Photograph. Flight Year: 1953	USGS
1968	Scale: 1"=500'	Aerial Photograph. Flight Year: 1968	Teledyne
1970	Scale: 1"=500'	Aerial Photograph. Flight Year: 1970	EDR Proprietary/ Brewster Pacific
1974	Scale: 1"=500'	Aerial Photograph. Flight Year: 1974	USGS
1989	Scale: 1"=500'	Aerial Photograph. Flight Year: 1989	USGS
1994	Scale: 1"=500'	/DOQQ – acquisition dates: 1994	USGS/DOQQ
2002	Scale: 1"=500'	Aerial Photograph. Flight Year: 2002	USGS
2005	Scale: 1"=500'	Aerial Photograph. Flight Year: 2005	USGS/NAIP
2009	Scale: 1"=500'	Aerial Photograph. Flight Year: 2009	USGS/NAIP
2010	Scale: 1"=500'	Aerial Photograph. Flight Year: 2010	USGS/NAIP
2012	Scale: 1"=500'	Aerial Photograph. Flight Year: 2012	USGS/NAIP

## 1.0 EXECUTIVE SUMMARY

**AZ Geo Technics, Inc.**, has completed a Phase 1 Environmental Site Assessment for a property located on West Avenue J-8 in the vicinity of 40<sup>th</sup> Street West in the City of Lancaster within the County of Los Angeles, State of California. A site reconnaissance was performed on December 7, 2015 and pertinent Federal, State and local agency records were searched to determine existing and potential environmental contamination of the property.

The following is a summary of observed and reported conditions of potential environmental concerns.

- The property is not located within the boundaries of a National Priorities List (NPL) Superfund site, CERCLIS or California State Water Resources Control Board sites for groundwater contamination.
- No underground storage tanks are registered at the subject site.
- The subject site is not located over a closed solid waste landfill.
- No water wells were observed on the subject site.
- No drywells were observed on the subject site.
- No evidence of spilled oil or stained soil or ground surfaces was observed.

The body of the report contains specific findings. This executive summary is intended to supplement the full report of findings, which follows. Information presented in this summary does not include all findings. The attached report details all findings and conclusions.

## 2.0 OBJECTIVES

### 2.1 Purpose and Scope

The purpose of this assessment was to develop an information base regarding past and current land use and to review for indications of the manufacture, generation, use, storage and / or disposal of hazardous substances at the subject site. This information was used to evaluate the potential presence of hazardous and or toxic materials (otherwise known as “Recognized Environmental Conditions”, RECs) at the subject study site. Recognized environmental conditions are defined by ASTM as the presence or likely presence of any hazardous substances or petroleum products on property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property, or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include the de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate environmental agencies.

The Scope of Services utilized in the preparation of this report include:

- Site reconnaissance.
- Review of pertinent government records and databases.
- Aerial photograph review.
- Topographic map review.

The Scope of Services did not include sampling of soil, groundwater or drinking water for contaminants. Nor did it include the sampling for radon or asbestos containing materials. This report was prepared in general accordance with ASTM standards for environmental site assessments.

### **3.0 SITE LOCATION**

The subject study site is approximately twenty-two point seven (22.70) acres located on West Avenue J-8 in the vicinity of 40<sup>th</sup> Street West in the City of Lancaster within the County of Los Angeles, State of California. The subject study site is bound by single-family dwellings and some vacant land to the north, by vacant land to the east, 40<sup>th</sup> Street West to the west, and by single-family dwellings and some vacant land to the south.

The subject study site includes seven (7) parcels reported by the client as APN(s): 3153-046-065 & 3153-021-032, 033, 034, 035, 036 & 038.

#### **3.1 Legal Description**

Tract map #66842 is approximately twenty-two point seven (22.70) acres consisting of record of survey as per book 3153 pages 46 & 21 of R S Lot 65, 32-36 & 38. The property consists of the western half (½) of the northern eighth (1/8) of the southwest quarter (1/4) of Section 19 in Township 7 North and Range 13 West San Bernardino Baseline and Meridian in the City of Lancaster, County of Los Angeles, State of California according to the Official Plat of said land filed in the District Land Office of the Bureau of Land Management.

### **4.0 CURRENT OWNERSHIP**

Title reports were not provided by the client. Any questions regarding ownership should be directed to the client.

#### **4.1 Prior Ownership**

A historic title review was not established as part of the preparation of this report. Any questions regarding prior ownership should be directed to the client.

### **5.0 AERIAL PHOTOGRAPH REVIEW**

Aerial photographs from the years 1948-2012 were reviewed to determine both current and historical land use. Aerial photographs were provided by EDR® Environmental Data Resources, Inc.

## **6.0 LAND USE**

Current and historic land use is based upon a site reconnaissance performed on December 7, 2015 and review of aerial photographs.

### **6.1 Current Land Use**

The subject study site is currently unoccupied.

### **6.2 Previous Land Use**

A review of aerial photographs from 1953 through 2012 indicates that the subject study site has not been previously developed. At the time of the photographs, the only thing this land was used for was agricultural uses.

## **7.0 ENVIRONMENTAL SETTINGS**

The following existing site conditions were observed during the site reconnaissance performed on January 20, 2016.

### **7.1 Surficial Soils**

The surficial soils across the subject study site are generally Clayey Silty Sand. These soils are typically coarse grained with some fines (15 percent or less passing the 200 sieve).

### **7.2 Regional Geology**

The site is located in the Antelope Valley, part of the Mojave Desert Geomorphic Province. The San Gabriel Mountains, part of an east-west trending system of mountain ranges comprising the Transverse Ranges Geomorphic Province, lies to the south.

### **7.3 Topography**

The subject study site is relatively flat pan and dune environment. Drainage is in a northwesterly direction by sheet flow. The subject study site has a mean site elevation of approximately twenty three hundred seventy (2370) feet above sea level.

### **7.4 Vegetation**



Vegetation across the subject study site consists of various types of desert scrub. Vegetation identified on site includes Joshua trees, saltbush, bunch grasses and tumbleweeds.

#### 7.5 Surface Water

No surface water was observed during the site reconnaissance. The nearest surface water is Amargosa Creek, an ephemeral stream, located approximately four (4) miles to the northwest of the subject study site.

#### 7.6 Wetlands

No wetland areas or wetland type vegetation was observed within the site boundaries or the adjacent (adjoining) properties.

### 8.0 GROUNDWATER

The property lies within the Lancaster Subunit of the Antelope Valley Groundwater Basin. The depth to groundwater at the subject study site is estimated to be greater than one hundred (100') feet below the existing ground surface.

### 9.0 OBSERVATIONS

The following observations were made during the site reconnaissance performed on January 20, 2016.

#### 9.1 Adjacent (Adjoining) Properties

Based upon observations made during the site reconnaissance, the adjacent (adjoining) properties are vacant land and some residential development.

#### 9.2 Existing Structures

No existing structures were observed during the site reconnaissance.

9.3 Underground Storage Tanks

No evidence of the presence of underground storage tanks was observed at the subject study site during the site reconnaissance.

9.4 Above-Ground Storage Tanks

No evidence of the presence of above-ground storage tanks was observed at the subject study site during the site reconnaissance.

9.5 Pole Mounted Transformers

No pole-mounted transformers were observed at the subject study site during the site reconnaissance.

9.6 Asbestos Containing Materials (ACM's)

No evidence of asbestos containing materials was observed during the site reconnaissance.

9.7 Water Wells

No water wells were observed during the site reconnaissance.

9.8 Drywells

No drywells were observed at the subject study site during the site reconnaissance.

9.9 Storage of Hazardous Materials

No storage of hazardous materials was observed at the subject study site during the site reconnaissance.

9.10 Other Suspect Conditions

No other suspect conditions were observed at the subject study site was observed during the site reconnaissance.

## **10.0 REGULATORY / GOVERNMENT AGENCY INQUIRIES**

The following is a partial list of regulatory and or government agencies whose databases were reviewed during the preparation of this report. Additional agencies are outlined in the Appendix of this report.

### **10.1 FEDERAL**

Federal agency databases reviewed during the preparation of this report.

#### **10.1.1 NPL (*National Priorities List*) Superfund**

The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.

The subject study site is not listed in the NPL database.

#### **10.1.2 CERCLIS (*Comprehensive Environmental Response, Compensation and Liability Information System*)**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the United States 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 which are either proposed to be or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.

The subject study site is not listed in the CERCLIS database.

#### **10.1.3 CORRACTS (*Corrective Action Reports*)**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

The subject study site is not listed in the CORRACTS database.

#### 10.1.4 RCRA (*Resource Conservation and Recovery Act Information*)

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

The subject study site is not listed in the RCRA database.

#### 10.1.5 ERNS (*Emergency Response Notification System*)

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

The subject study site is not listed in the ERNS database.

### 10.2 STATE OF CALIFORNIA

California state agency databases reviewed during the preparation of this report.

#### 10.2.1 AWP (*Annual Workplan Sites*)

AWP identifies known hazardous substance sites targeted for clean-up.

The subject study site is not listed in the AWP database.

#### 10.2.2 CAL-SITES

The CAL-SITES Database contains potential or confirmed hazardous substance release properties. In 1996, California EPA re-evaluated and significantly reduced the number of sites in the CAL-SITES Database.

The subject study site is not listed in the CAL-SITES database.

#### 10.2.3 CHMIRS (*California Hazardous Material Incident Report System*)

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

The subject study site is not listed in the CHMIRS database.

#### 10.2.4 CORTESE

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 Substance Control (CAL-SITES).

The subject study site is not listed in the CORTESE database.

#### 10.2.5 Notify 65 (*Proposition 65 Records*)

Notify 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to potential health risk.

The subject study site is not listed in the Notify 65 database.

#### 10.2.6 Toxic Pits (*Toxic Pits Cleanup Act Sites*)

Toxic Pits identifies sites suspected of containing hazardous substances where cleanup has not yet begun.

The subject study site is not listed in the Toxic Pits database.

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

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

The subject study site is not listed in the SWF / LF database.

#### 10.2.8 WMUDS / SWAT (*Waste Management Unit Database*)

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 follow databases: Facility Information, Scheduled Inspection Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

The subject study site is not listed in the WMUDS / SWAT database.

#### 10.2.9 LUST (*Geotrackers' Leaking Underground Fuel Tank Report*)

LUST records and maintains an inventory of reported leaking underground storage tank incidents. Not all states maintain these records and the information varies from state to state.

The subject study site is not listed in the LUST database.

#### 10.2.10 BEP (*California Bond Expenditure Plan*)

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

The subject study site is not listed in the BEP database.

## **11.0 CONCLUSIONS**

The following conclusions are based solely upon a site reconnaissance performed on January 20, 2016 review of pertinent agency databases and literature and aerial photograph review.

### **11.1 On-Site Environmental Impairment**

There is no evidence at this time to suggest the manufacture, generation, use, storage and / or disposal of hazardous substances at the subject site. No environmental impairment was observed during the site reconnaissance performed on January 20, 2016.

### **11.2 Environmental Impairment from Adjacent (adjoining) Properties**

There is no evidence at this time to suggest the manufacture, generation, use, storage and / or disposal of hazardous substances at the adjacent (adjoining) properties. No environmental impairment resulting from the adjacent (adjoining) properties was observed during the site reconnaissance performed on January 20, 2016.

## **12.0 RECOMMENDATIONS**

Based upon a review of pertinent agency databases, a site reconnaissance performed on January 20, 2016 and review of aerial photographs of the subject site, no further action is required.

## **13.0 LIMITATIONS**

This report has been prepared with the due diligence and detail consistent with prevailing standards and practices. The scope of this investigation was limited to observations made during a site reconnaissance on January 20, 2016 and review of pertinent databases, aerial photographs and USGS topographic maps.

As a result, our conclusions are based upon information supplied by others and **AZ Geo Technics, Inc.** cannot guarantee the accuracy or completeness of such information. The investigation focus was on assessing the likelihood of hazardous substance contamination resulting from past and current use of the subject study site and adjacent (adjoining) properties. The findings in this report are valid as of the date of the initial site reconnaissance on January 20, 2016. It is not possible to predict events which may occur after the preparation of this report, resulting in site contamination, such as “midnight” dumping or accidental spillage. Furthermore, it is not possible to accurately determine past or present activities on adjacent (adjoining) properties beyond what was observed on the site reconnaissance of the subject study site and what was made available in public records. There is no investigation which is thorough enough to absolutely confirm the presence or absence of hazardous materials at the site. Therefore, if no hazardous materials are identified as part of this limited investigation, the conclusion should not be construed as a guaranteed absence of hazardous materials, wastes or environmental impairment, but merely the results of the investigation. This report has been prepared for Mr. Imad Aboujawdah of Civil Design & Drafting. Any reliance on this report by a third party shall be at such party’s sole risk. No other warranty, expressed or implied, is made beyond the direct representation of this report.



## QUESTIONS RELATED TO PAST ENVIRONMENTAL PRACTICES

### **Past Spills / Releases**

Is the site listed on any agency listing for a reported or suspected release of petroleum products, hazardous wastes, or hazardous substances? **No**

### **Past Environmental Studies**

Has an environmental assessment previously been conducted at the site? **No**

### **Environmental Lien or Actions**

Are there any pending, threatened or past litigation relevant to environmental issues at the site? **No**

Are there any pending, threatened or past administrative proceedings relevant to environmental issues at the site? **No**

Are there any notices from any governmental entity regarding any possible violation of environmental laws at the site? **No**

**Tract #66842**

40TH ST W/ AVENUE J8

Lancaster, CA 93535

Inquiry Number: 4484054.3

December 04, 2015

**Certified Sanborn® Map Report**



5 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800 552 3870  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

12/04/15

**Site Name:**

Tract #66842  
40TH ST W/ AVENUE J8  
Lancaster, CA 93535

**Client Name:**

AZ Geotechnics Inc.  
38713 9th St. East  
Palmdale, CA 93550



EDR Inquiry # 4484054.3

Contact: Jesse Ross

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AZ Geotechnics 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](http://www.edrnet.com/sanborn).

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

### Certified Sanborn Results:

**Site Name:** Tract #66842  
**Address:** 40TH ST W/ AVENUE J8  
**City, State, Zip:** Lancaster, CA 93535  
**Cross Street:**  
**P.O. #** NA  
**Project:** GT-3419  
**Certification #** D331-4654-AB67



Sanborn® Library search results  
Certification # D331-4654-AB67

### 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.

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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Tract #66842

40TH ST W/ AVENUE J8

Lancaster, CA 93535

Inquiry Number: 4484054.4

December 04, 2015

**EDR Historical Topo Map Report**  
with QuadMatch™



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

# EDR Historical Topo Map Report

12/04/15

**Site Name:**

Tract #66842  
40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
EDR Inquiry # 4484054.4

**Client Name:**

AZ Geotechnics Inc.  
38713 9th St. East  
Palmdale, CA 93550  
Contact: Jesse Ross



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

**Search Results:****Coordinates:**

<b>Site Name:</b>	Tract #66842	<b>Latitude:</b>	34.6816 34° 40' 54" North
<b>Address:</b>	40TH ST W/ AVENUE J8	<b>Longitude:</b>	-118.2003 -118° 12' 1" West
<b>City,State,Zip:</b>	Lancaster, CA 93535	<b>UTM Zone:</b>	Zone 11 North
<b>P.O.#</b>	NA	<b>UTM X Meters:</b>	390045.20
<b>Project:</b>	GT-3419	<b>UTM Y Meters:</b>	3838390.05
		<b>Elevation:</b>	2367.83' above sea level

**Maps Provided:**

2012  
1974  
1958  
1933, 1934  
1930, 1931  
1917  
1915

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**Topo Sheet Thumbnails**

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

**2012 Source Sheets**



Lancaster West  
2012  
7.5-minute, 24000

**1974 Source Sheets**



Lancaster West  
1974  
7.5-minute, 24000  
Photo Revised 1974  
Aerial Photo Revised 1974

**1958 Source Sheets**



Lancaster West  
1958  
7.5-minute, 24000  
Aerial Photo Revised 1956

**1933, 1934 Source Sheets**



Lancaster  
1933  
7.5-minute, 24000



Oban  
1933  
7.5-minute, 24000



Esperanza School  
1934  
7.5-minute, 24000

## Topo Sheet Thumbnails

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

### 1930, 1931 Source Sheets



Oban  
1930  
7.5-minute, 24000



Lancaster  
1930  
7.5-minute, 24000



Esperanza School  
1931  
7.5-minute, 24000



Del Sur  
1931  
7.5-minute, 24000

### 1917 Source Sheets



Elizabeth Lake  
1917  
30-minute, 125000

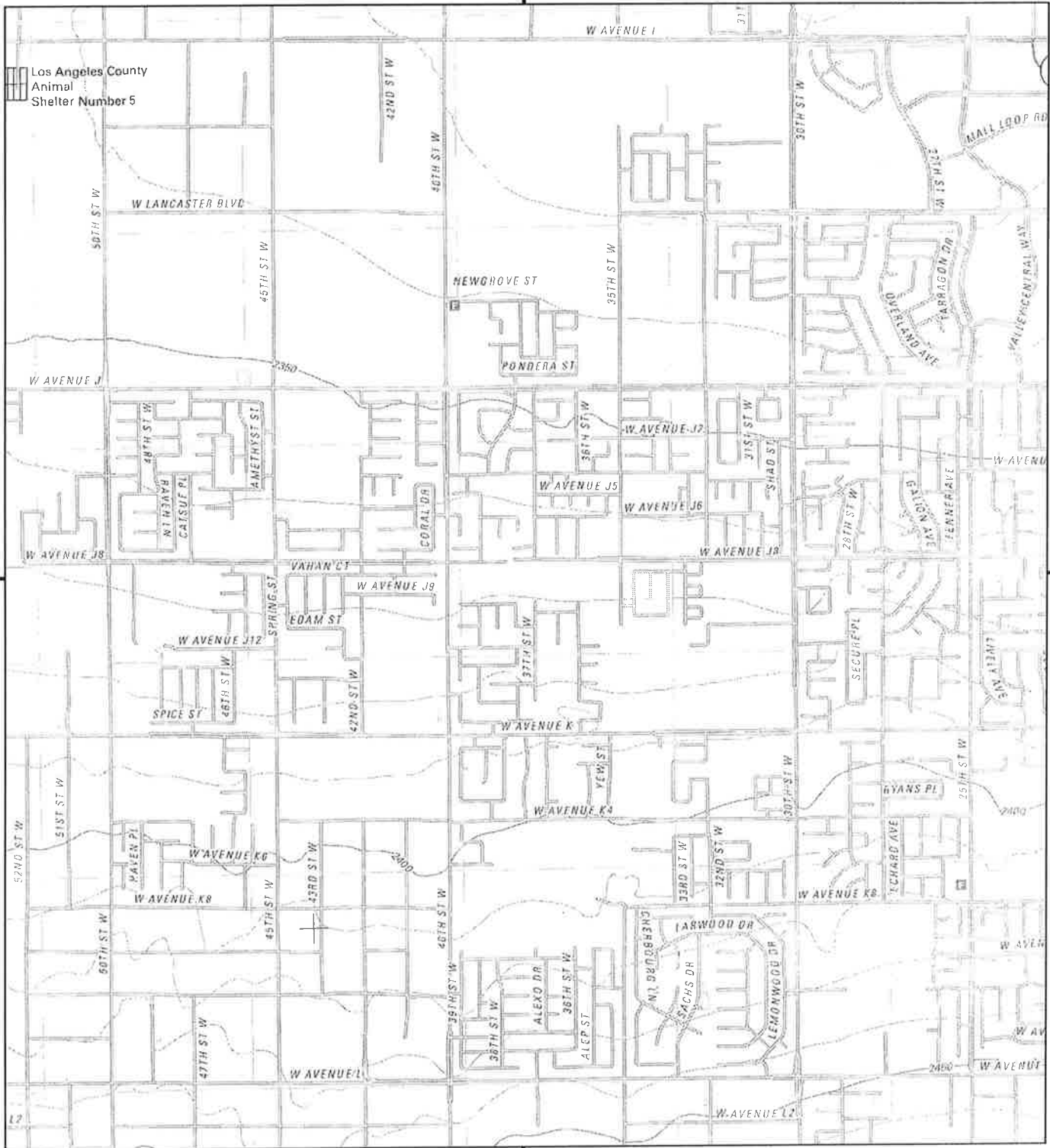
### 1915 Source Sheets



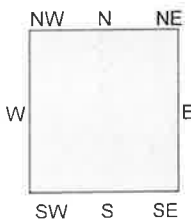
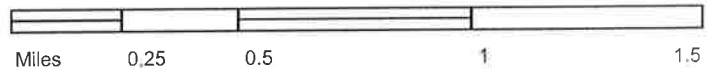
Elizabeth Lake  
1915  
30-minute, 96000

# Historical Topo Map

2012



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



TP, Lancaster West, 2012, 7.5-minute

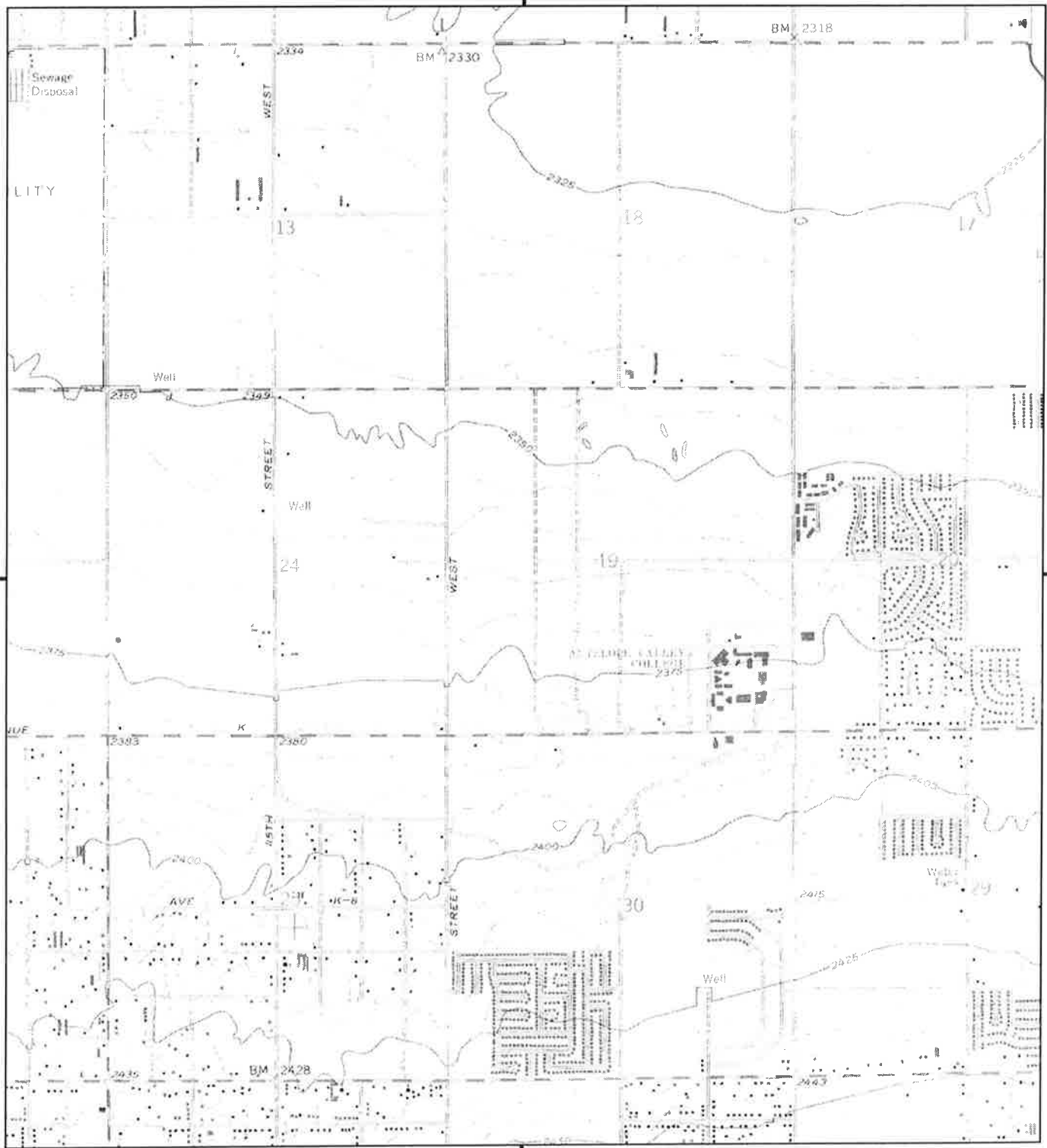
SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
CLIENT: AZ Geotechnics Inc.



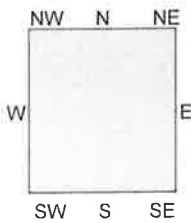


# Historical Topo Map

1974



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



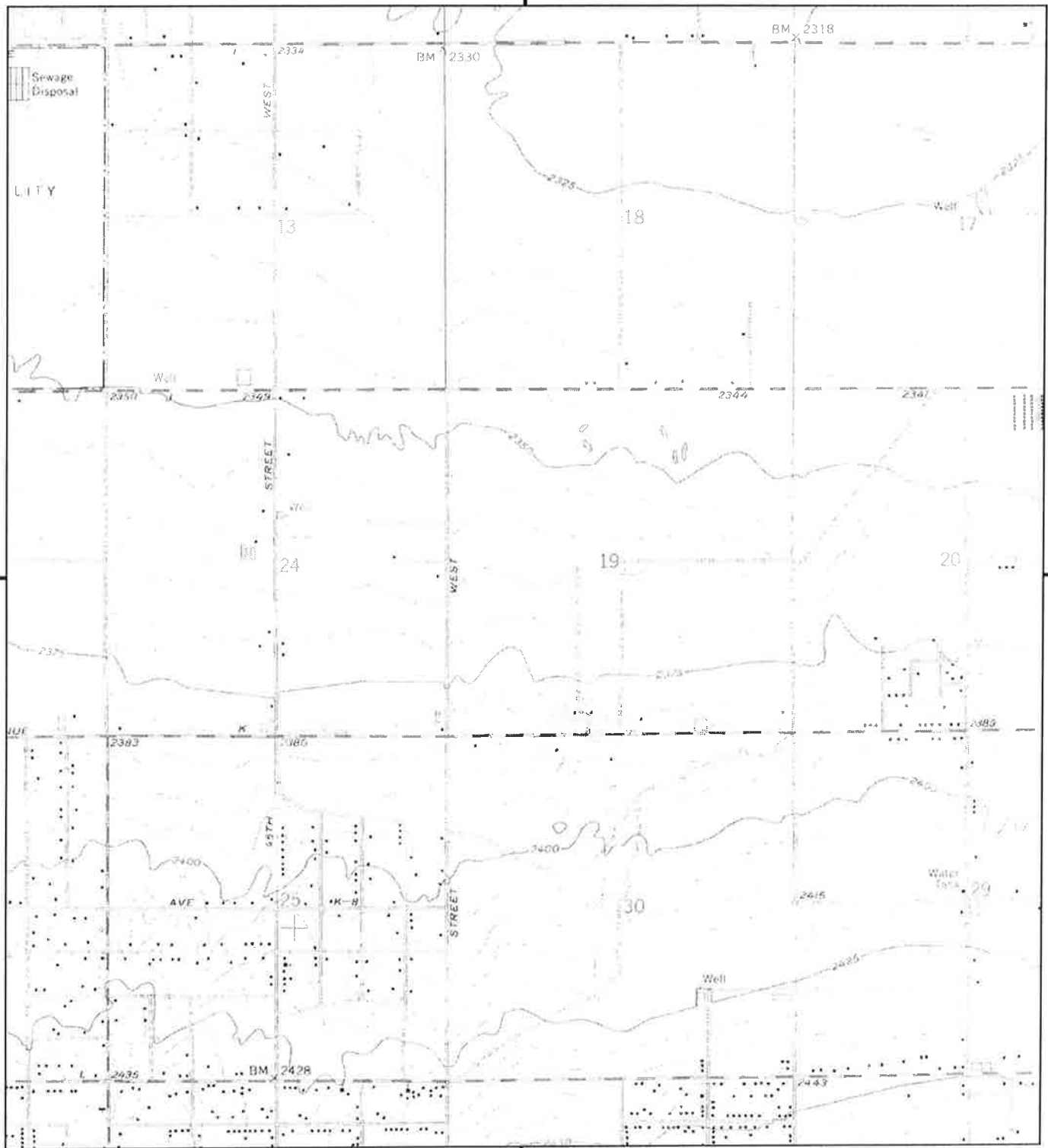
TP, Lancaster West, 1974, 7.5-minute

SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
CLIENT: AZ Geotechnics Inc.

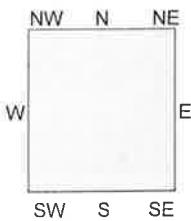


# Historical Topo Map

1958



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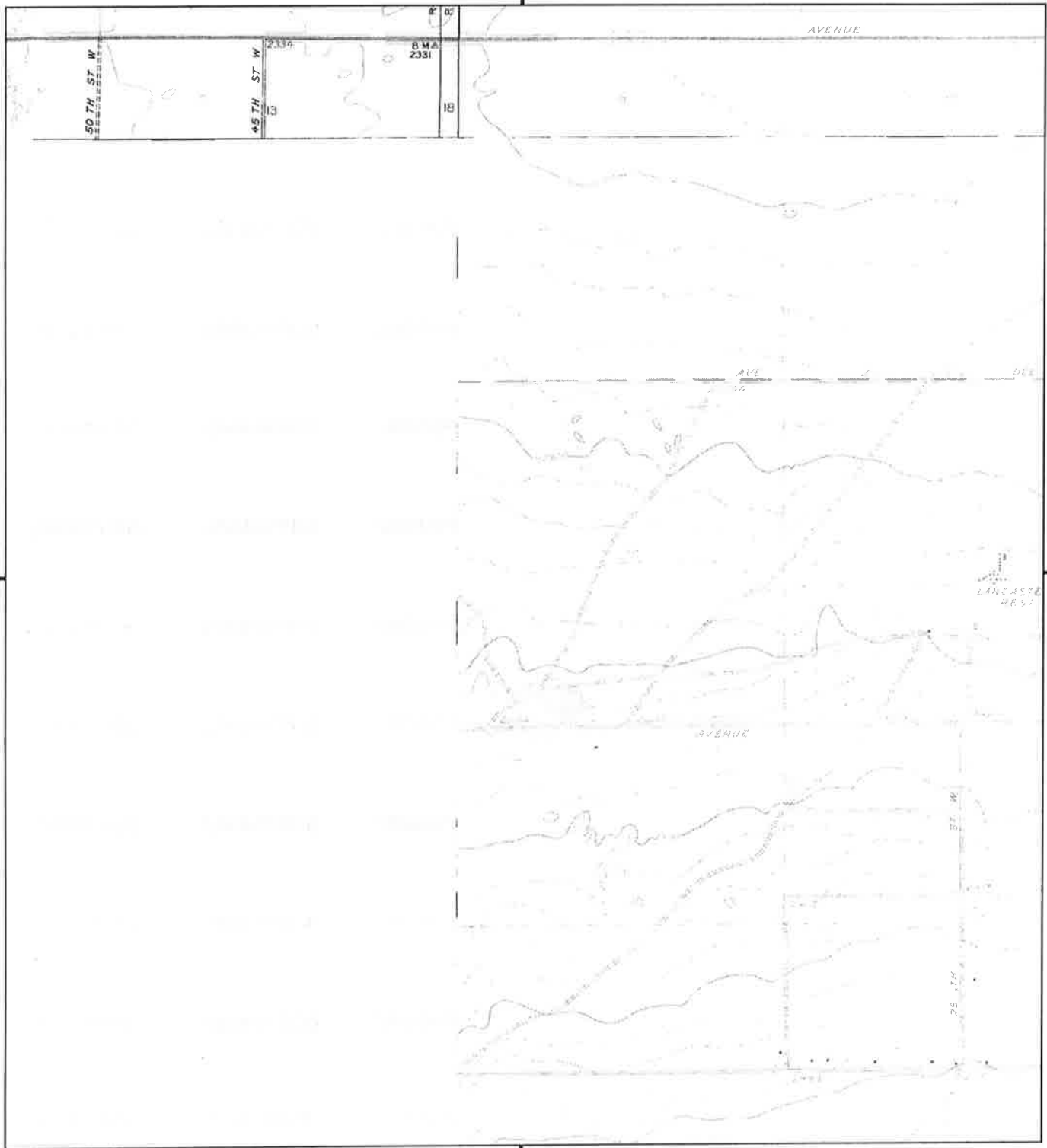
TP, Lancaster West, 1958, 7.5-minute

SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
CLIENT: AZ Geotechnics Inc.

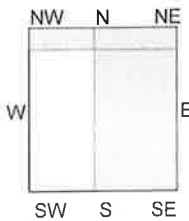


# Historical Topo Map

1933, 1934



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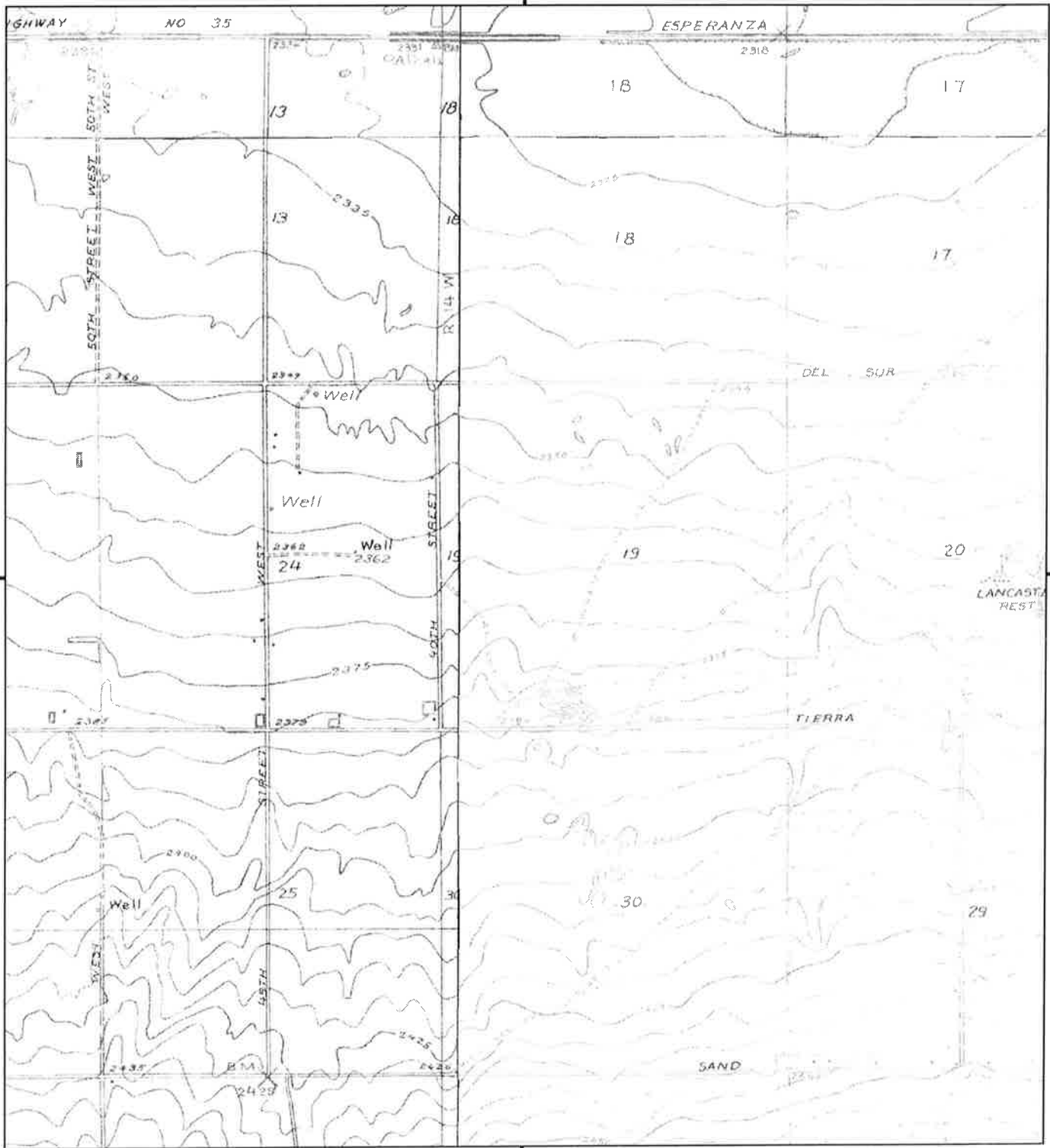
- TP, Lancaster, 1933, 7.5-minute
- NE, Oban, 1933, 7.5-minute
- NW, Esperanza School, 1934, 7.5-minute

**SITE NAME:** Tract #66842  
**ADDRESS:** 40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
**CLIENT:** AZ Geotechnics Inc.

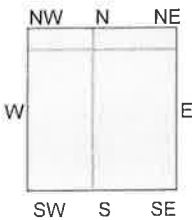
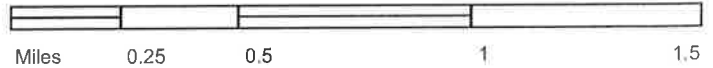


# Historical Topo Map

1930, 1931



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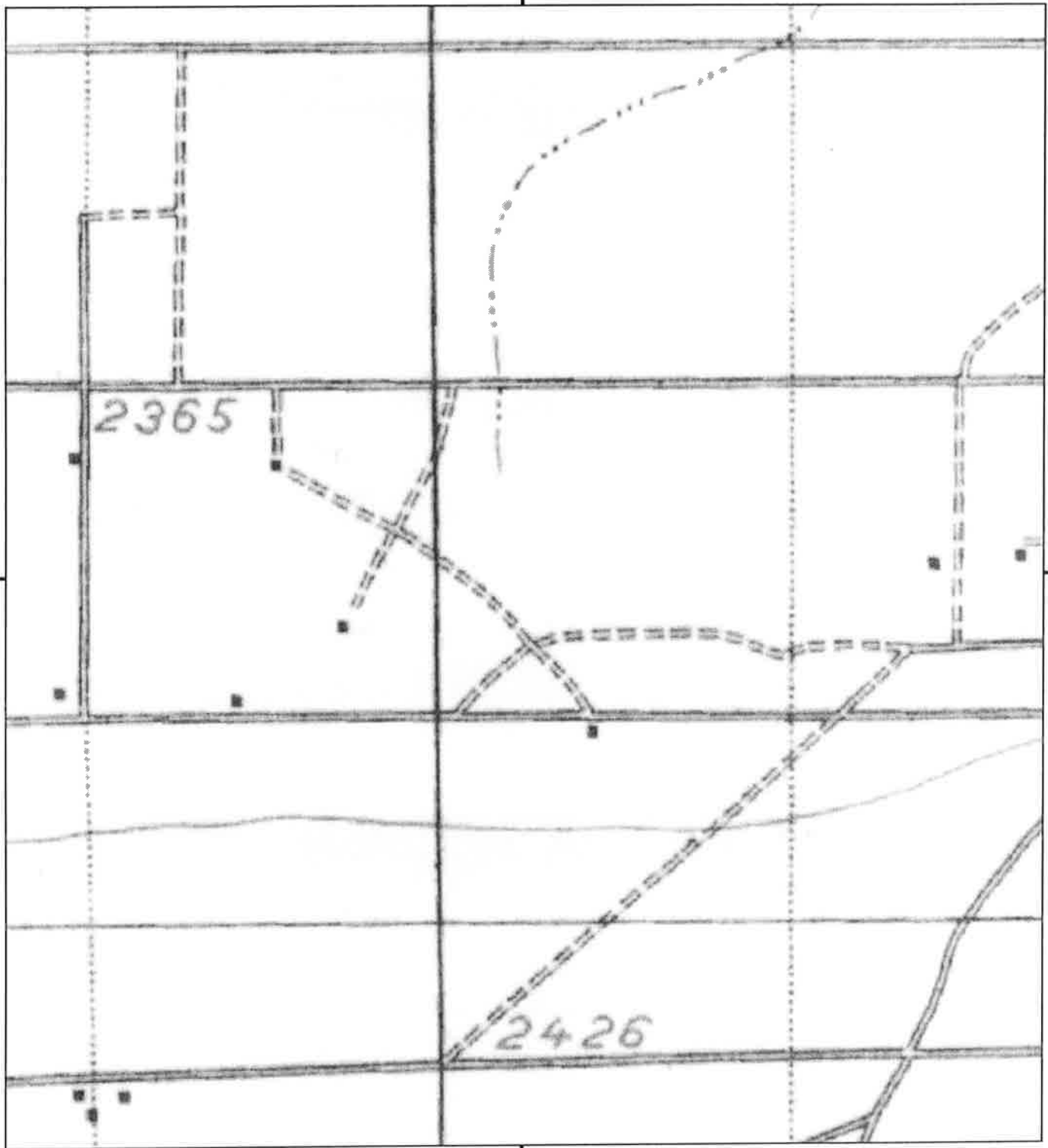
- TP, Lancaster, 1930, 7.5-minute
- NE, Oban, 1930, 7.5-minute
- SW, Del Sur, 1931, 7.5-minute
- NW, Esperanza School, 1931, 7.5-minute

SITE NAME: Tract #66842  
 ADDRESS: 40TH ST W/ AVENUE J8  
 Lancaster, CA 93535  
 CLIENT: AZ Geotechnics Inc.

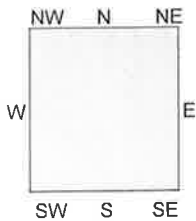


# Historical Topo Map

1917



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



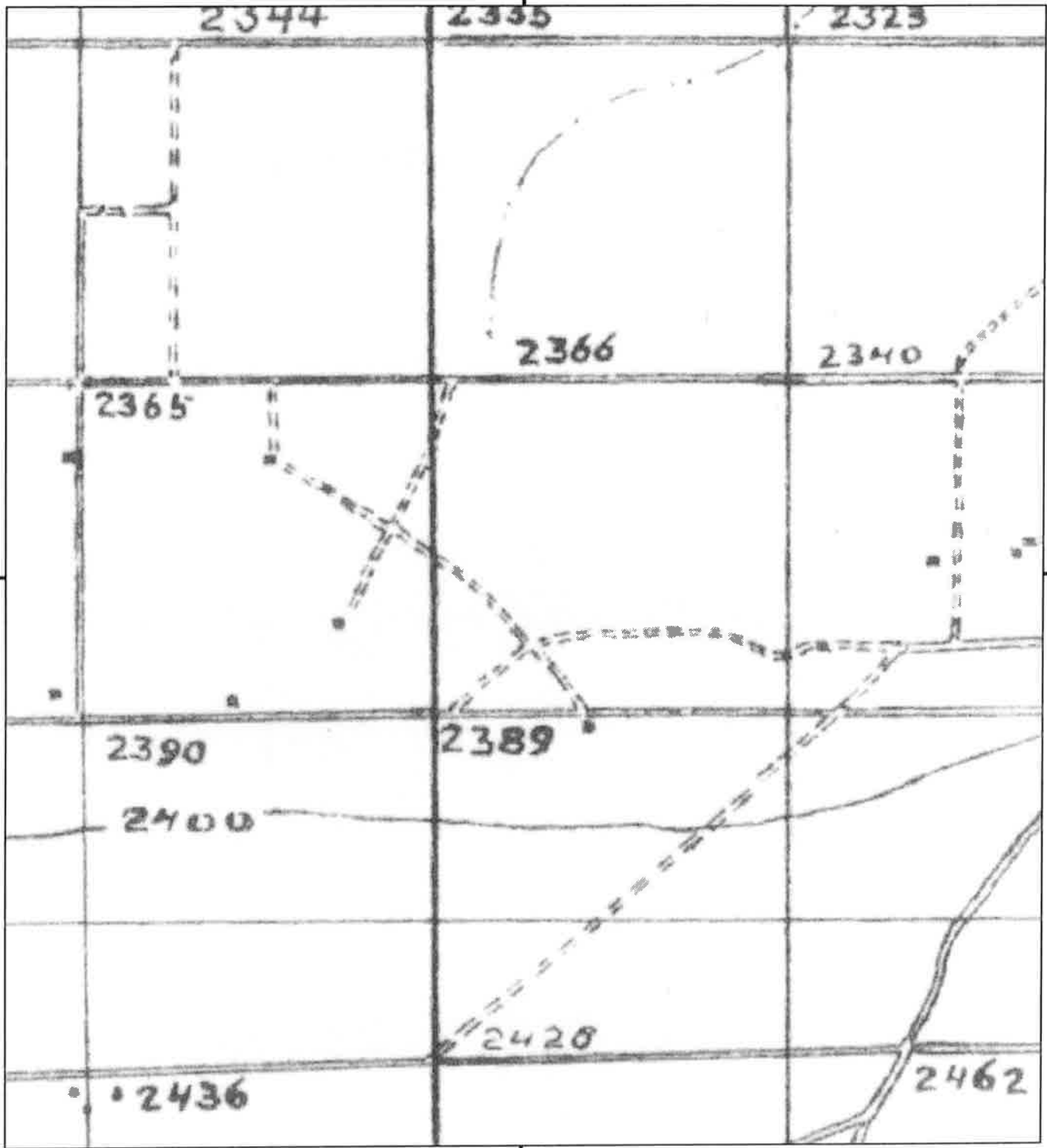
TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster, CA 93535  
CLIENT: AZ Geotechnics Inc.

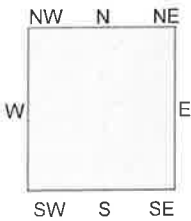


Historical Topo Map

1915



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



TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: Tract #66842  
 ADDRESS: 40TH ST W/ AVENUE J8  
 Lancaster, CA 93535  
 CLIENT: AZ Geotechnics Inc.



**Tract #66842**

40TH ST W/ AVENUE J8

Lancaster, CA 93535

Inquiry Number: 4484054.12

December 07, 2015

## The EDR Aerial Photo Decade Package



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

# EDR Aerial Photo Decade Package

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***Thank you for your business.***  
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**Date EDR Searched Historical Sources:**

Aerial Photography December 07, 2015

**Target Property:**

40TH ST W/ AVENUE J8

Lancaster, CA 93535

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	USGS
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	Teledyne
1970	Aerial Photograph. Scale: 1"=500'	Flight Year: 1970	EDR Proprietary Brewster Pacific
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
2002	Aerial Photograph. Scale: 1"=500'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4484054.12

YEAR: 1928

| = 500'





INQUIRY #: 4484054.12

YEAR: 1940

| = 500'



EDR

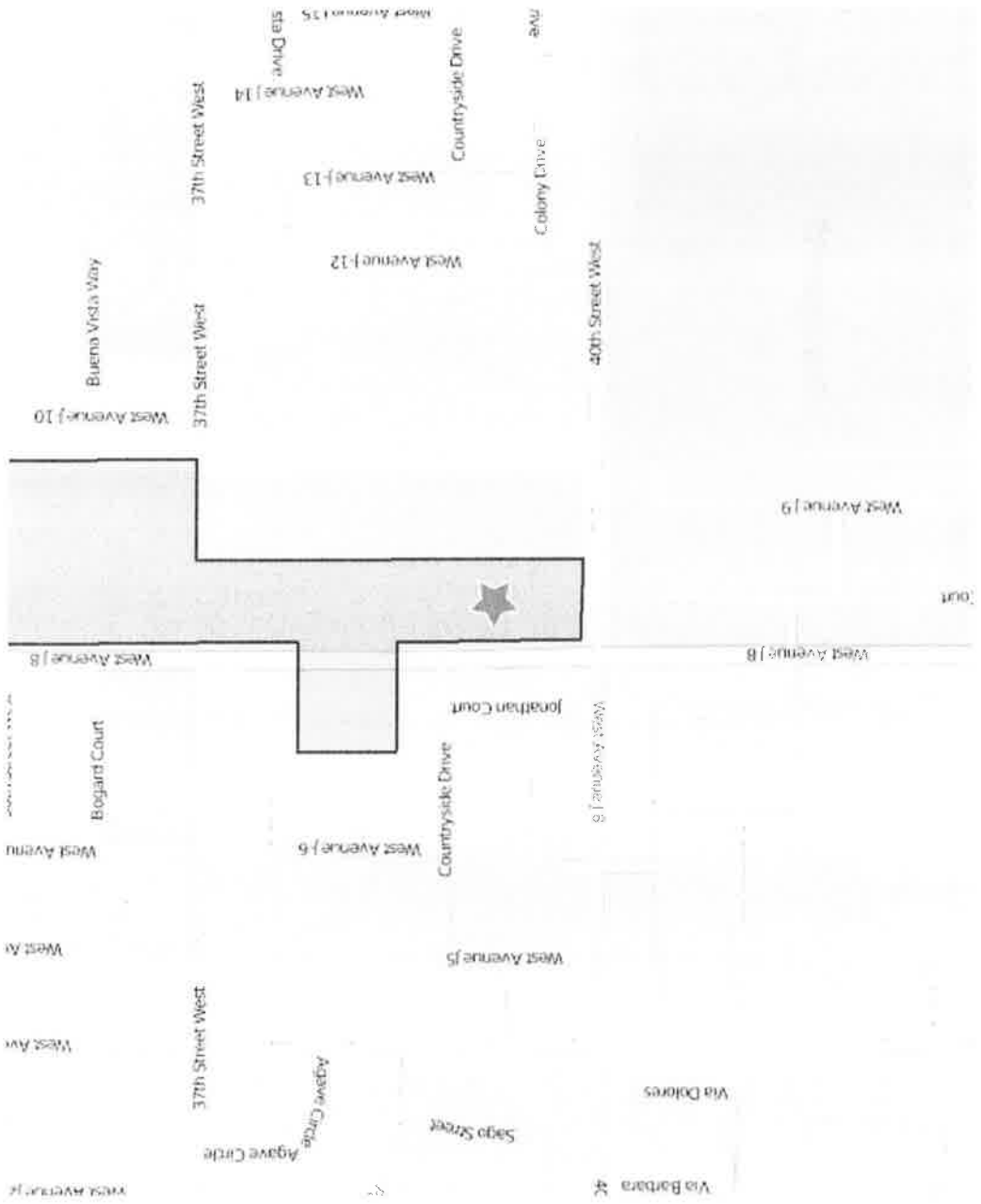


INQUIRY #: 4484054.12

YEAR: 1948

| = 500'









INQUIRY #: 4484054.12

YEAR: 2010

— = 500'



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INQUIRY #: 4484054.12

YEAR: 2012

 = 500'





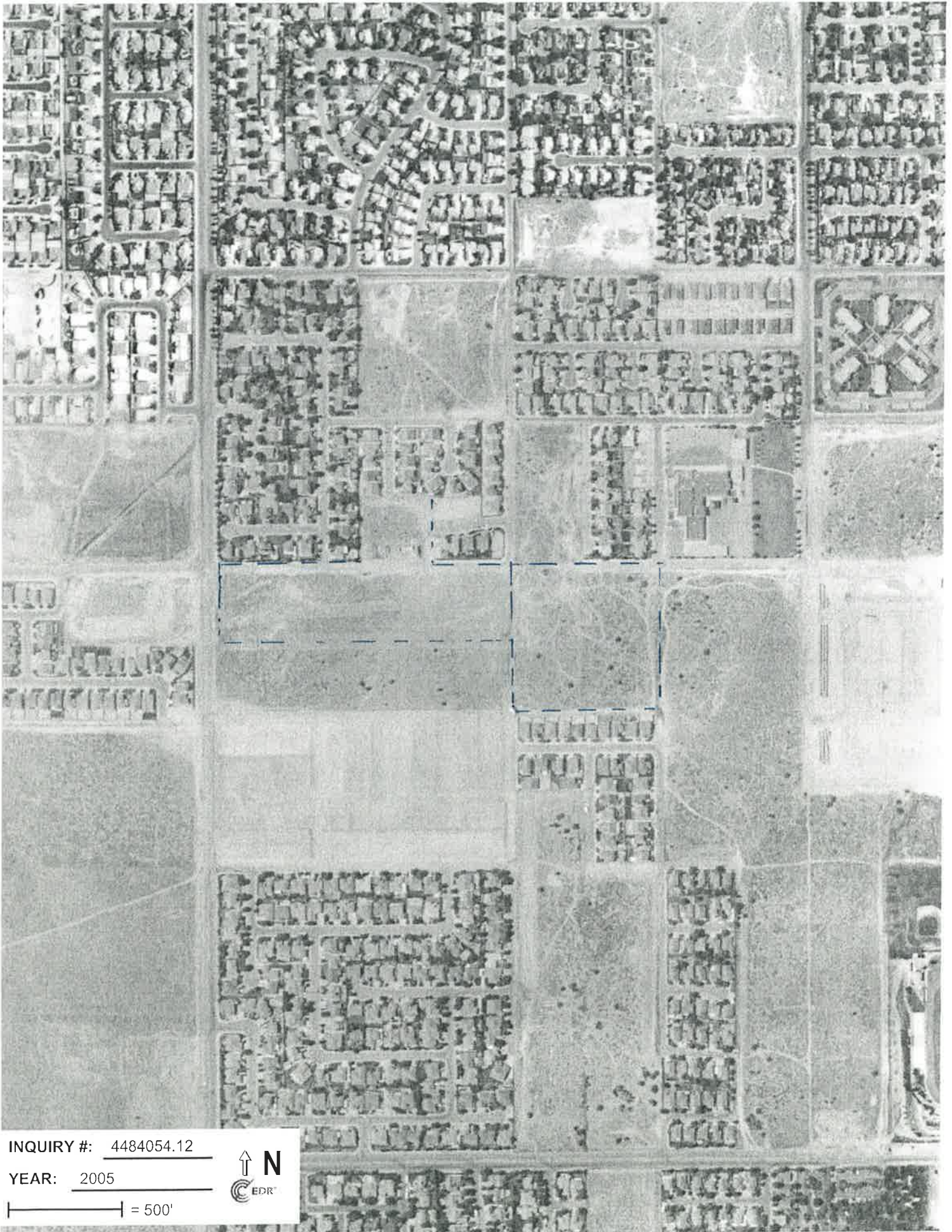


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YEAR: 2009

— = 500'





INQUIRY #: 4484054.12

YEAR: 2005


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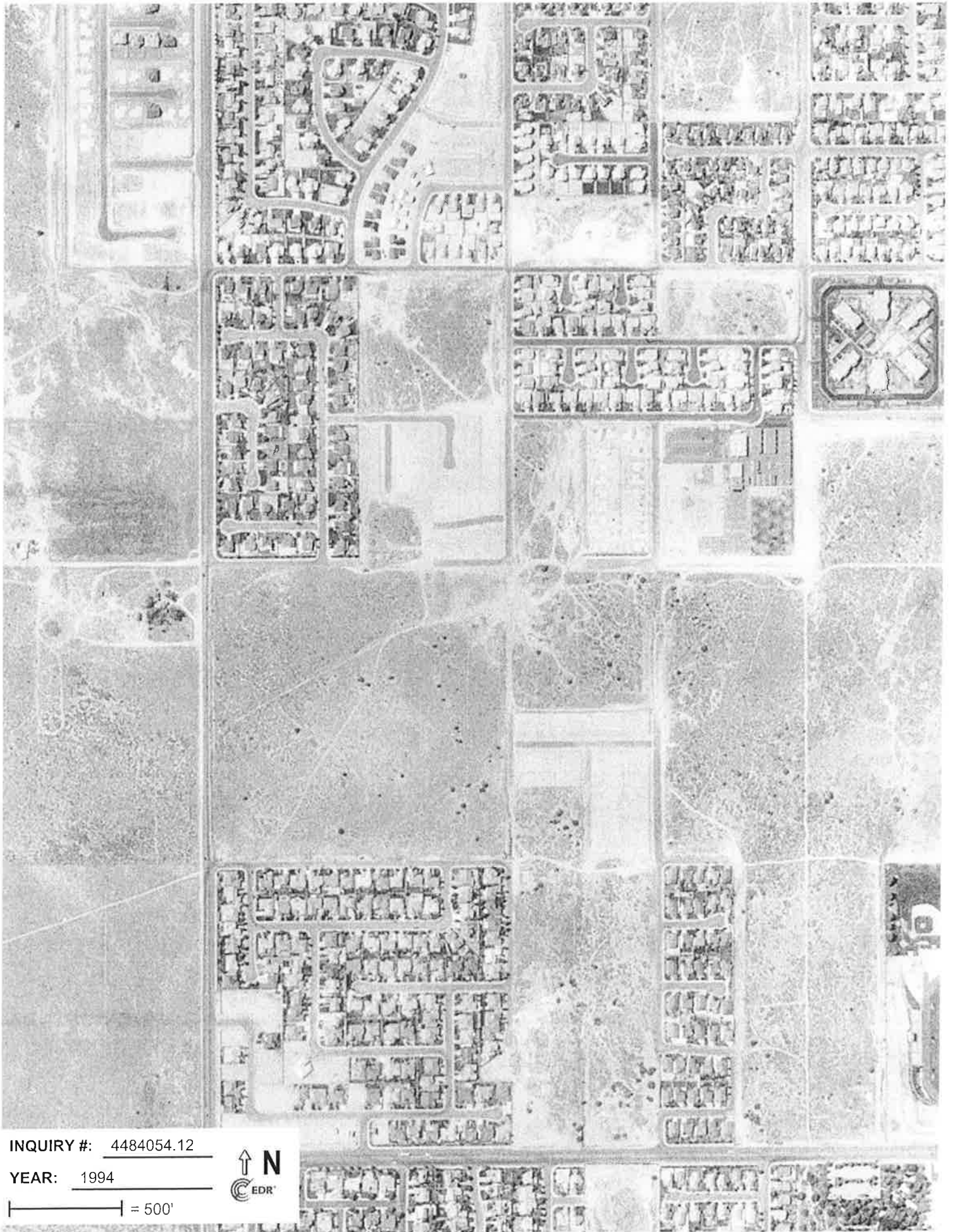


INQUIRY #: 4484054.12

YEAR: 2002

 = 500'





INQUIRY #: 4484054.12

YEAR: 1994

— = 500'





INQUIRY #: 4484054.12

YEAR: 1989

— = 500'



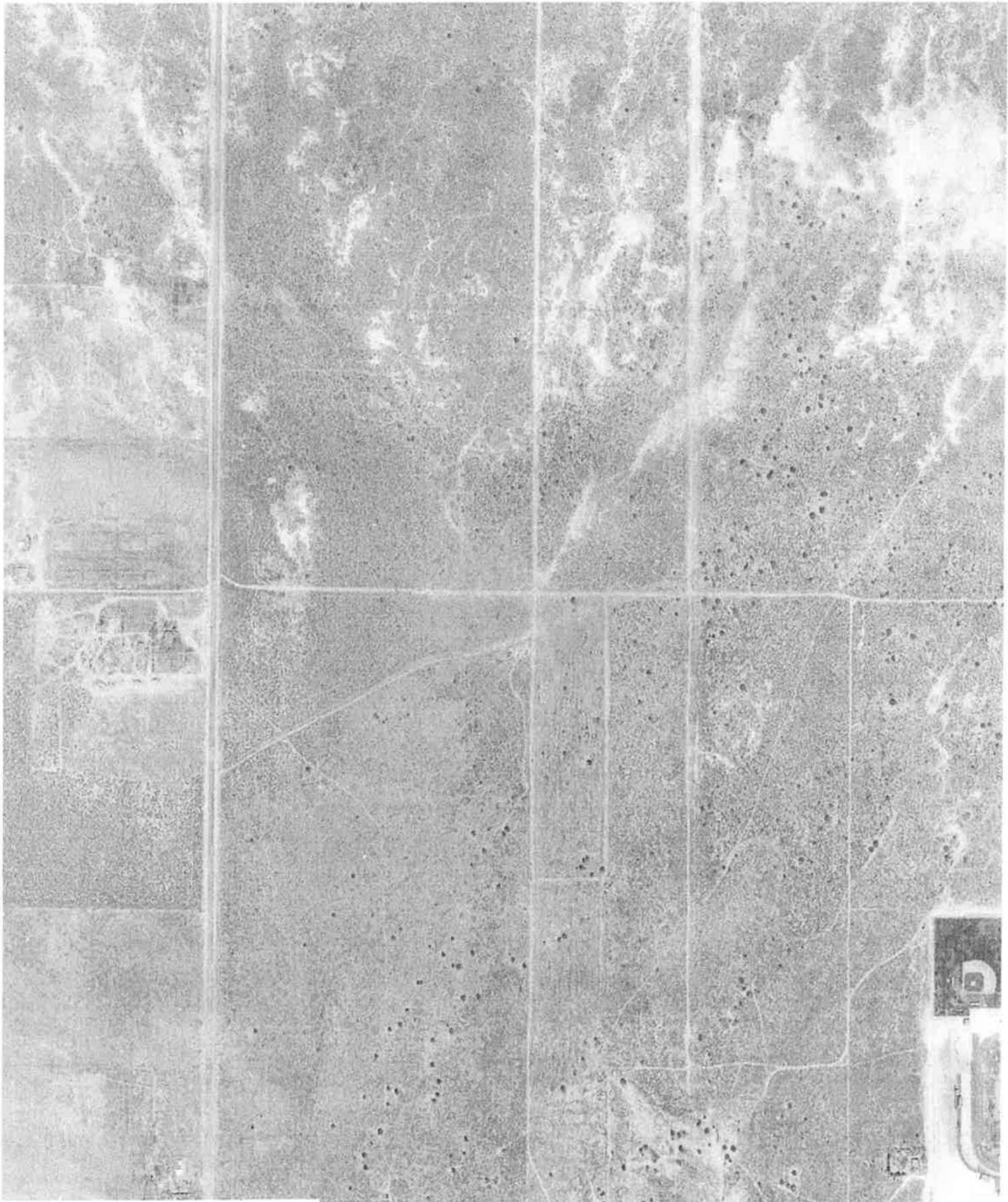


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YEAR: 1974

— = 500'



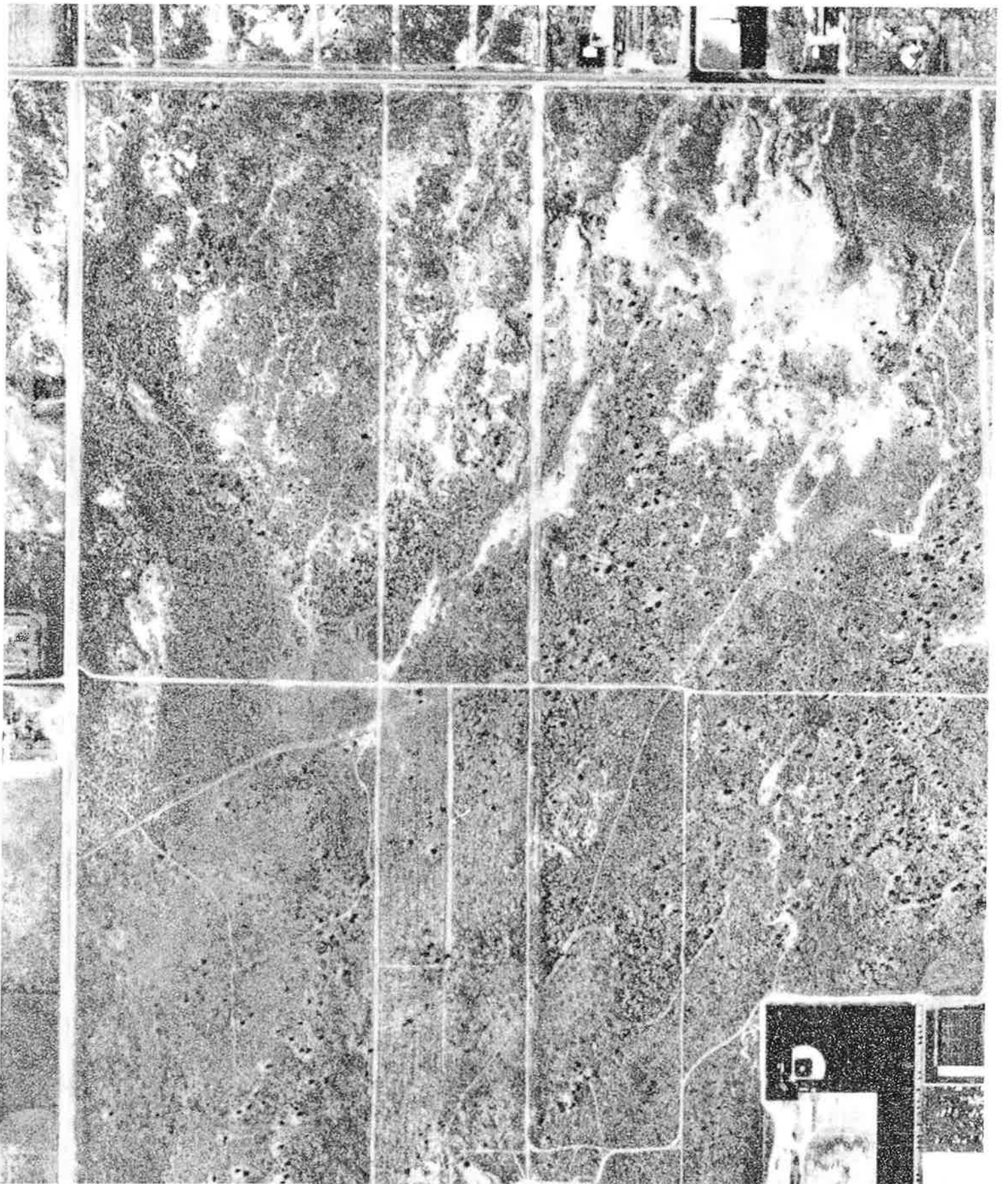


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YEAR: 1970

— = 500'





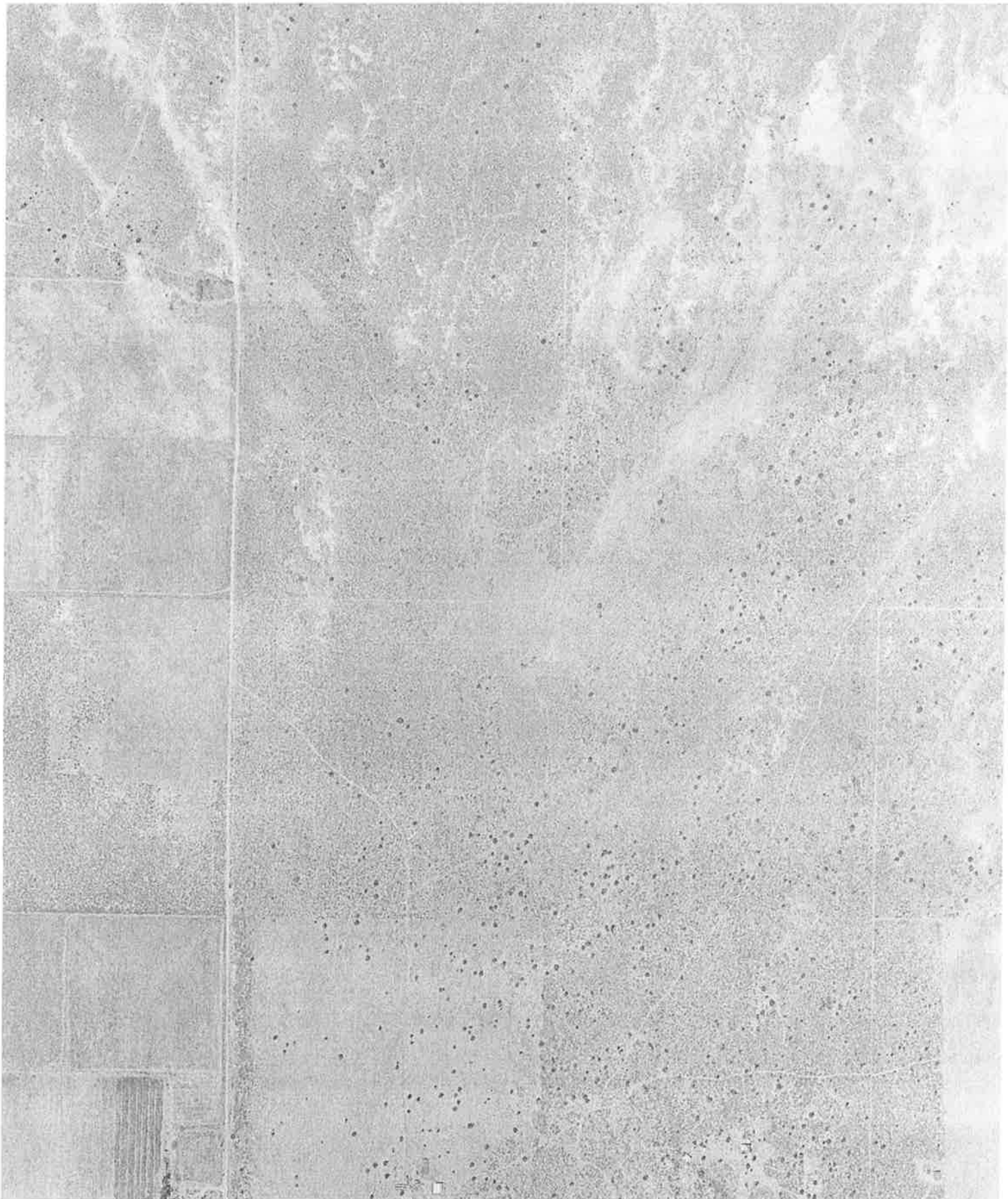
INQUIRY #: 4484054.12

YEAR: 1968

— = 500'







INQUIRY #: 4484054.12

YEAR: 1953

— = 500'



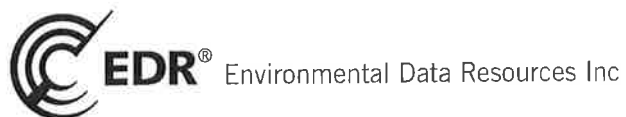
**Tract #66842**

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

Inquiry Number: 4484054.9s  
December 17, 2015

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



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

**VAPOR ENCROACHMENT SCREEN**

**Prepared by: AZ Geotechnics Inc.**

**12/17/2015**

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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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Maximum Search Distance*</b>	<b>Summary</b>		
		<b>property</b>	<b>1/10</b>	<b>1/10 - 1/3</b>
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	0
<b>HISTORICAL USE RECORDS</b>				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	0
Historical Dry Cleaners	0.25	0	0	2
Exclusive Recovered Govt. Archives	property	0	-	-

\*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

TRACT #66842  
40TH ST W/ AVENUE J8  
LANCASTER, CA 93535

### COORDINATES

Latitude (North):	34.6816 - 34° 40' 53.755188"
Longitude (West):	118.2003 - 118° 12' 1.0876465"
Elevation:	2368 ft. above sea level

# EXECUTIVE SUMMARY

## PHYSICAL SETTING INFORMATION

Flood Zone: Available  
 NWI Wetlands: Available

## **AQUIFLOW®**

Search Radius: 0.333 Mile.

**No Aquiflow sites reported.**

## **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: Sunrise  
 Soil Surface Texture: sandy loam  
 Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.  
 Soil Drainage Class: Moderately well drained  
 Hydric Status: Partially hydric  
 Corrosion Potential - Uncoated Steel: High  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 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

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 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



## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: Adelanto

Soil Surface Texture: coarse sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	16 inches	40 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	40 inches	79 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	79 inches	85 inches	stratified loamy sand to coarse 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: 7.9

**Soil Map ID: 4**

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	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	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

### Soil Map ID: 5

Soil Component Name: Sunrise

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

### Soil Map ID: 6

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

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
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: 7**

Soil Component Name: Dune land

Soil Surface Texture: fine 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: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	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: 141 Min: 42	Max: 7.8 Min: 6.6
2	5 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, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6

## EXECUTIVE SUMMARY

### SEARCH RESULTS

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

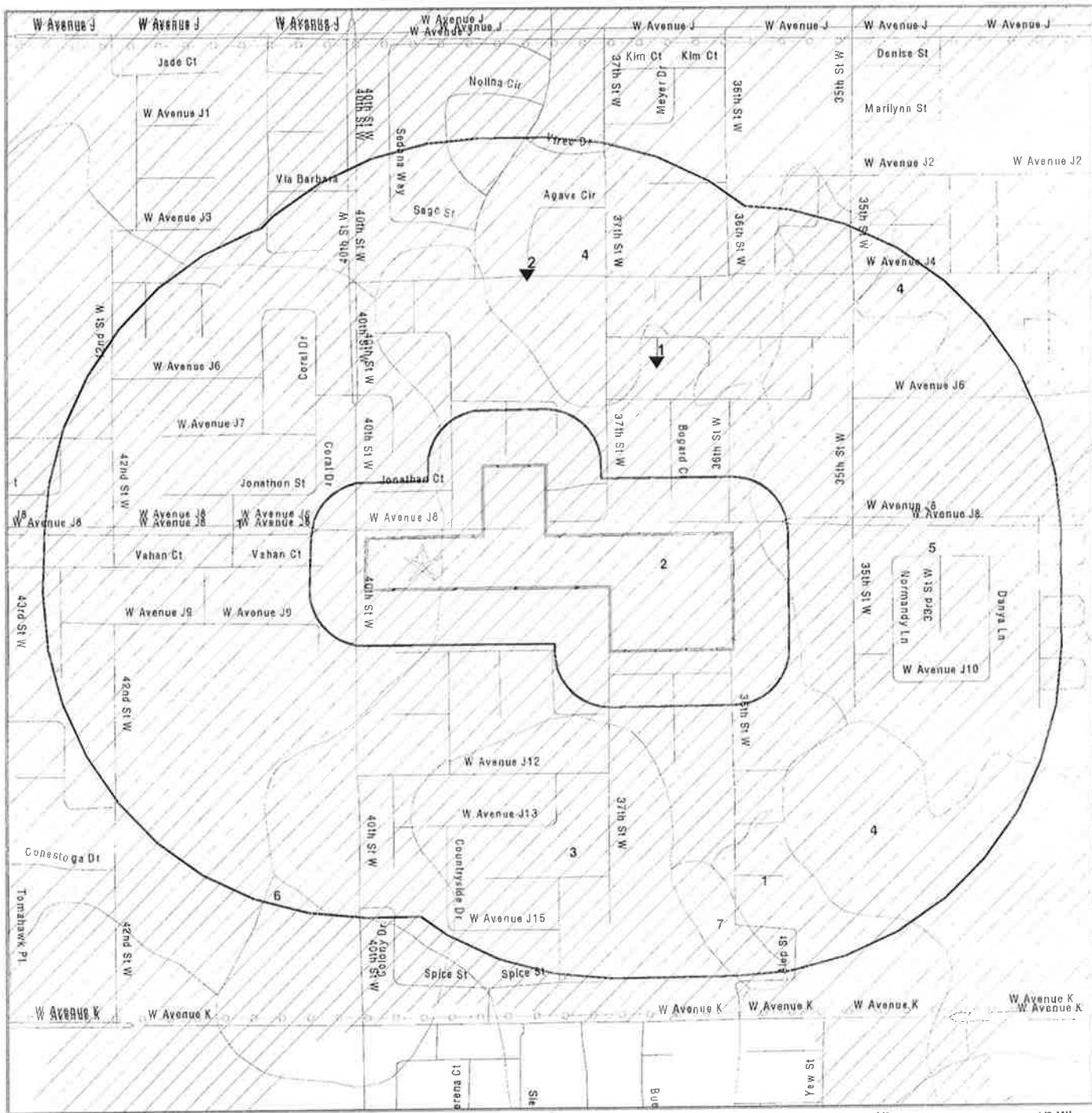
### STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

### HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
44115 HUNTER CT EDR Hist Cleaner: Historical Dry Cleaners	44115 HUNTER CT	1/10 - 1/3 NE	▼ 1	16
44201 AGAVE CIR EDR Hist Cleaner: Historical Dry Cleaners	44201 AGAVE CIR	1/10 - 1/3 NNE	▼ 2	17

# PRIMARY MAP - 4484054.9S

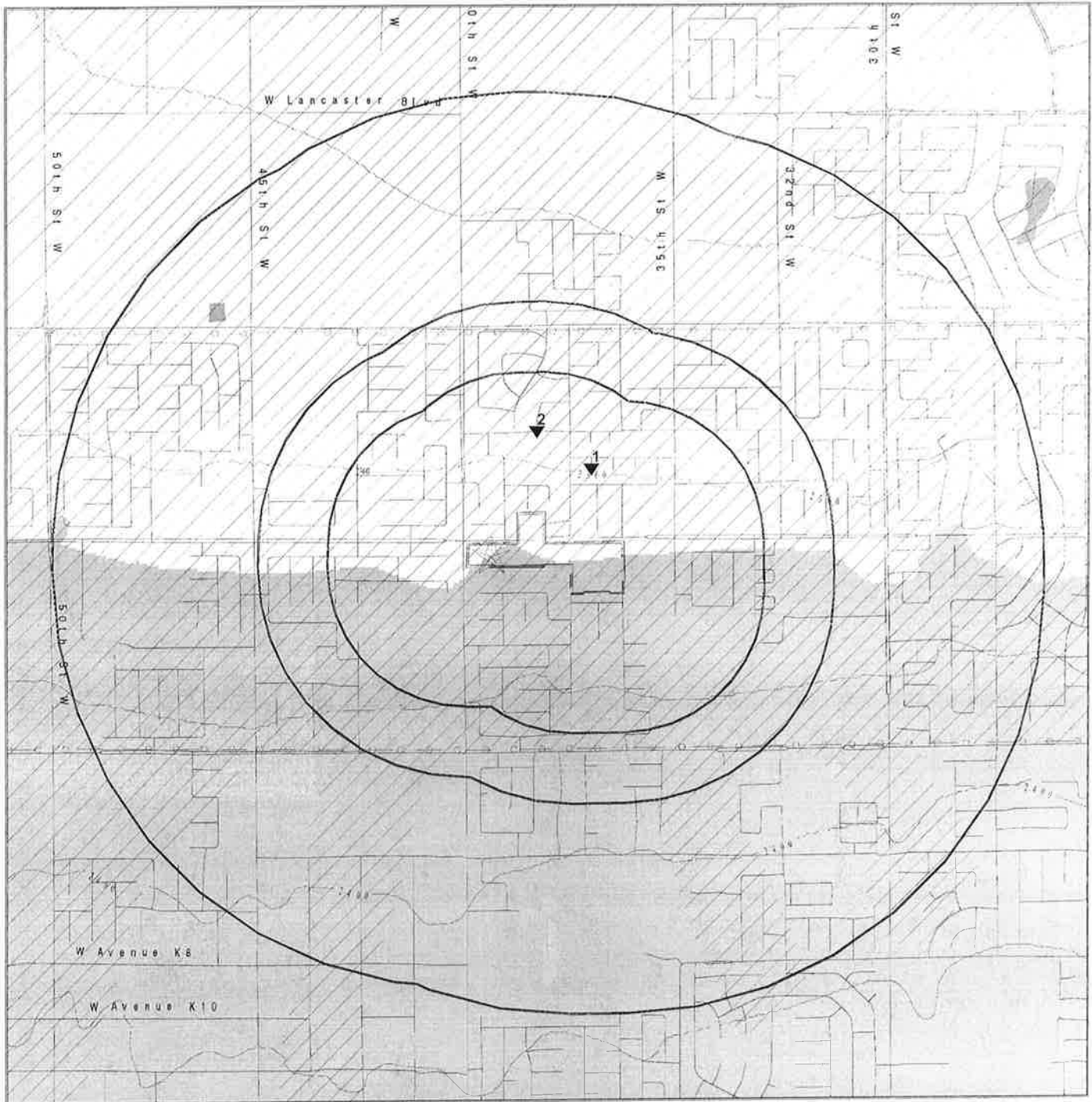


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- SSURGO Soil
- Areas of Concern

<p><b>SITE NAME:</b> Tract #66842  <b>ADDRESS:</b> 40TH ST W/ AVENUE J8                  Lancaster CA 93535  <b>LAT/LONG:</b> 34.6816 / 118.2003</p>	<p><b>CLIENT:</b> AZ Geotechnics Inc.  <b>CONTACT:</b> Jesse Ross  <b>INQUIRY #:</b> 4484054.9s  <b>DATE:</b> December 04, 2015 4:27 pm</p>
--	---



# SECONDARY MAP - 4484054.9S



- 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

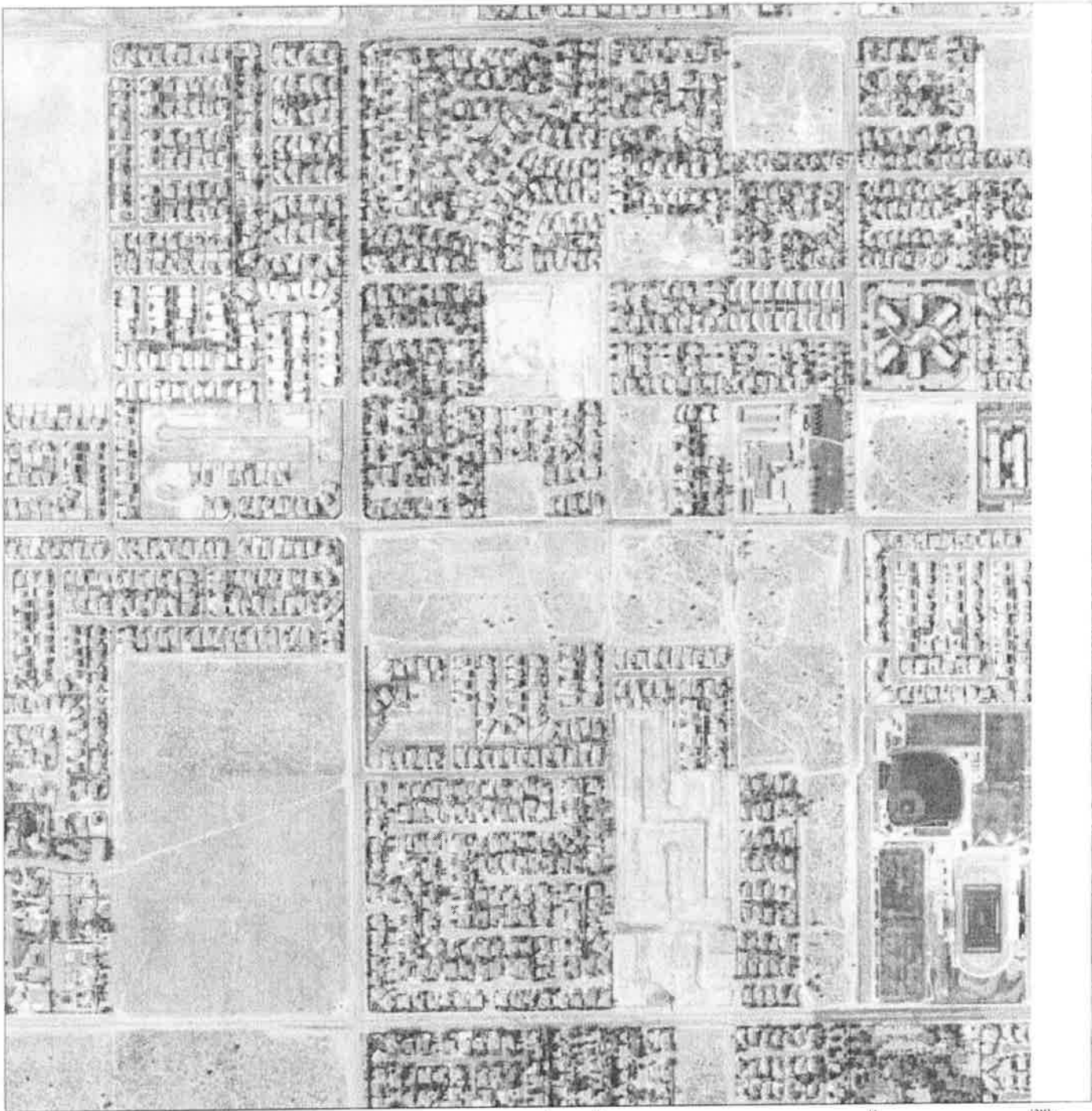
- Indian Reservations BIA
- Contour Lines
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

- Upgradient Area
- Areas of Concern

SITE NAME: Tract #66842  
 ADDRESS: 40TH ST W/ AVENUE J8  
 Lancaster CA 93535  
 LAT/LONG: 34.6816 / 118.2003

CLIENT: AZ Geotechnics Inc.  
 CONTACT: Jesse Ross  
 INQUIRY #: 4484054.9s  
 DATE: December 04, 2015 4:26 pm

AERIAL PHOTOGRAPHY - 4484054.9s



SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster CA 93535  
LAT/LONG: 34.6816 / 118.2003

CLIENT: AZ Geotechnics Inc.  
CONTACT: Jesse Ross  
INQUIRY #: 4484054.9s  
DATE: December 04, 2015 4:28 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range	(Distance feet / miles)
	Relative Elevation	Feet Above Sea Level
ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.		
<b>Worksheet:</b>  <b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

44115 HUNTER CT 44115 HUNTER CT, LANCASTER, CA, 93536		1015061840
▼ 1	NE 1/10 - 1/3	(819 ft. / 0.155 mi.)
	8 ft. Lower Elevation	2360 ft. Above Sea Level
Historical Dry Cleaners		

Worksheet:

EDR Historical Cleaners: Historical Dry Cleaners

Name: STANLEY STEEMER CARPET CLNR  
 Year: 2001  
 Address: 44115 HUNTER CT

MAP FINDINGS

44201 AGAVE CIR 44201 AGAVE CIR, LANCASTER, CA, 93536		1015061968
▼ 2	NNE 1/10 - 1/3 (1031 ft. / 0.195 mi.)	Historical Dry Cleaners
	12 ft. Lower Elevation 2356 ft. Above Sea Level	

Worksheet:

EDR Historical Cleaners: Historical Dry Cleaners

Name: EISENMAN CARPET CLEANING  
Year: 1999  
Address: 44201 AGAVE CIR

## RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

#### **PRP:** Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :11/13/2015

#### **RMP:** Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/01/2015

Source: Environmental Protection Agency

Number of Days to Update: 69

Telephone: 202-564-8600

Last EDR Contact :10/26/2015

#### **ALAMEDA CO. UST:** Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2015

Source: Alameda County Environmental Health Services

Number of Days to Update: 37

Telephone: 510-567-6700

Last EDR Contact :10/09/2015

#### **AST:** Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009

Source: California Environmental Protection Agency

Number of Days to Update: 21

Telephone: 916-327-5092

Last EDR Contact :09/28/2015

#### **Alameda County CS:** Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

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: 10/09/2015  
Number of Days to Update: 34  
Last EDR Contact :10/09/2015

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

### **BROWNFIELDS:** Considered Brownfields Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites  
Search Distance: 0.333 Mile

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2015  
Number of Days to Update: 34  
Last EDR Contact :09/08/2015

Source: State Water Resources Control Board  
Telephone: 916-323-7905

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

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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  
Number of Days to Update: 6  
Last EDR Contact :05/31/1994

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

### **CA FID UST:** Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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  
Number of Days to Update: 24  
Last EDR Contact :12/28/1998

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

### **CA LA LF:** City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015  
Number of Days to Update: 14  
Last EDR Contact :10/19/2015

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

### **CDL:** Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

**Tract #66842**

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

Inquiry Number: 4484054.7  
December 09, 2015

## EDR Environmental Lien and AUL Search



6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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## EDR Environmental Lien and AUL Search

### TARGET PROPERTY INFORMATION

#### ADDRESS

40TH ST W/ AVENUE J8  
Tract #66842  
Lancaster, CA 93535

#### RESEARCH SOURCE

##### Source 1:

LA Recorder  
Los Angeles, CA

#### PROPERTY INFORMATION

##### Deed 1:

Type of Deed: deed  
Title is vested In: Blanc Blue LLC  
Title received from: Shahram R & Nourian Anjella Trustees Ramin Sadeghi  
Deed Dated: 1/24/2003  
Deed Recorded: 3/27/2003  
Book: NA  
Page: na  
Volume: na  
Instrument: na  
Docket: NA  
Land Record Comments:  
Miscellaneous Comments:

**Legal Description:** See Exhibit

**Legal Current Owner:** Blanc Blue LLC

**Parcel # / Property Identifier:** 3153-021-034

**Comments:** See Exhibit

#### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

#### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found  Not Found

**Deed Exhibit 1**

This page is part of your document - DO NOT DISCARD

03 0861481

RECORDED/FILED IN OFFICIAL RECORDS  
RECORDER'S OFFICE  
LOS ANGELES COUNTY  
CALIFORNIA  
MAR 27 2003 AT 8 A.M

DEED

TITLE(S) :



FEE

FEE \$3900 M 5

D.T.T

19800

A.F.N.F. CODE 94

NOTIFICATION SENT-\$4

CODE  
20

CODE  
19

CODE  
9

Assessor's Identification Number (AIN)

To be completed by Examiner OR Title Company in black ink.

Number of Parcels Shown

3153 - 021 - 014

001

THIS FORM NOT TO BE DUPLICATED

**RECORDING REQUESTED BY:**

Ticor Title Company  
Escrow No. 22157-AD  
Title Order No. 26102261-26

**When Recorded Mail Document  
and Tax Statement To:**

Royal Investors Group, LLC  
10100 Santa Monica Blvd., #800  
Los Angeles, CA 90067

26102261-26

APN: 3153-021-014

**GRANT DEED**

SPACE ABOVE THIS LINE FOR RECORDER'S USE

The undersigned grantor(s) declare(s)  
Documentary transfer tax is \$ 198.00

- [ X ] computed on full value of property conveyed, or
- [ ] computed on full value less value of liens or encumbrances remaining at time of sale,
- [ ] Unincorporated Area City of :

**FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,**  
Shahram R. Nourian and Anjella Nourian, Trustees, or their Successors in Trust, of the Nourian Revocable Family Trust dated January 18, 1995, and any amendments thereto, as to an undivided 30% interest; and Ramin Sadeghi, Trustee of the Ramin Sadeghi Living Trust under instrument dated December 9, 1996, all of his 20% interest; and Farzad Rahbar, a single man as to an undivided 40% interest and Faramarz Sadeghi, as Trustee for the Faramarz Sadeghi Trust dated November 1, 1990, as to an undivided 60% interest as it pertains to a 50% interest only

hereby **GRANT(S)** to Blanc Blue, LLC

the following described real property in the  
County of Los Angeles, State of California:

Legal description is as per Exhibit "A" attached hereto and made a part hereof.

DATED: January 24, 2003

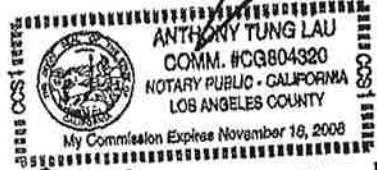
STATE OF CALIFORNIA  
COUNTY OF Los Angeles  
ON Feb 24, 2003 before me,  
Anthony Tung Lau, NP personally appeared  
Faramarz Sadeghi

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

Witness my hand and official seal.

Signature

*[Handwritten Signature]*



For Faramarz Sadeghi

*[Handwritten Signature]*  
Farzad Sean Rahbar

Faramarz Sadeghi Trust dated 11-1-90  
By: *[Handwritten Signature]*  
Faramarz Sadeghi, Trustee

Nourian Revocable Family Trust dated 1-18-95  
By: *[Handwritten Signature]* 2/26/2003  
Shahram R. Nourian, Trustee

By: *[Handwritten Signature]* 2/26/2003  
Anjella Nourian, Trustee

Ramin Sadeghi Living Trust dated 12/9/96  
By: *[Handwritten Signature]* 2/12/03  
Ramin Sadeghi, Trustee

LEO A. KUGLER, JR.  
Notary Public, State of New York  
Qualified in Rockland County  
No. 01KU4796355  
Commission Expires July 31, 2005  
*[Handwritten Signature]*  
Ramin Sade

("All-Purpose" Acknowledgment)

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

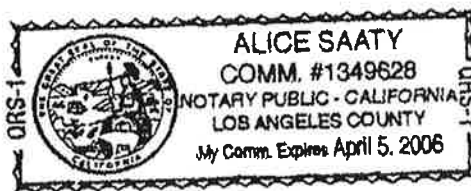
On 02/26/2003 before me, (here insert name, title of the officer-ex., "Jane Joe, Notary Public"),

ALICE SAATY, personally appeared SHAHRAM R NOURIAN *and*  
ANJELLA NOURIAN

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

WITNESS my hand and official seal.

Signature Alice Saaty  
Signature of Notary



(Seal)

This certificate must be attached to:

Title or type of documents: GRANT DEED

Number of Pages: 1

Date of Document:

Signer(s) other than named above: JAN 24 2003

Signer is representing: (Name of person(s) or entity(ies))

Capacity claimed by signer:

- Partnership
- Corporate Officer(s)
- Trustee(s)
- Other
- Individual
- Attorney-in-Fact
- Guardian/Conservator

Title(s)

Description of Other:

**03 0861481**

3/27/03

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }  
County of Los Angeles } ss.

On March 4, 2003, before me, Antonia Delgado  
Date Name and Title of Officer (or "Jane Doe, Notary Public")  
personally appeared Farzad Sean Kahbar  
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.  
[Signature]  
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



03 0861481

3/27/03

3/27/03

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of ~~California~~ New York }  
 County of Rockland } ss.

On 3-7-03 before me, Leo A. Kugler  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared RAHIM M Sadeghi  
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.

**LEO A. KUGLER, JR.**  
 Notary Public, State of New York  
 Qualified in Rockland County  
 No. 01KU4796355  
 Commission Expires July 31, 20 05

Place Notary Seal Above

WITNESS my hand and official seal.

Leo A. Kugler, Jr.  
Signature of Notary Public

#### OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

#### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

#### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

**RIGHT THUMBPRINT OF SIGNER**  
 Top of thumb here

03 0861481

6

LEGAL DESCRIPTION

THE NORTH 10 ACRES OF LOT 2 IN THE SOUTHWEST QUARTER OF SECTION 19, TOWNSHIP 7 NORTH, RANGE 12 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

EXCEPT THEREFROM THE EAST HALF THEREOF.

3/27/03

03 0861481



**Tract #66842**

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

Inquiry Number: 4484054.8  
December 04, 2015

## EDR Building Permit Report

Target Property and Adjoining Properties



6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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# EDR BUILDING PERMIT REPORT

## About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

## ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

## Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



## EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of AZ Geotechnics Inc. on Dec 04, 2015.

### TARGET PROPERTY

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

### SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

### RESEARCH SUMMARY

Building permits identified: **YES**

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

### Lancaster

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>
2014	City of Lancaster, Building and Safety Department		
2013	City of Lancaster, Building and Safety Department		
2012	City of Lancaster, Building and Safety Department		X
2011	City of Lancaster, Building and Safety Department		
2010	City of Lancaster, Building and Safety Department		X
2009	City of Lancaster, Building and Safety Department		
2008	City of Lancaster, Building and Safety Department		X
2007	City of Lancaster, Building and Safety Department		X
2006	City of Lancaster, Building and Safety Department		X
2005	City of Lancaster, Building and Safety Department		X
2004	City of Lancaster, Building and Safety Department		X
2003	City of Lancaster, Building and Safety Department		X
2002	City of Lancaster, Building and Safety Department		
2001	City of Lancaster, Building and Safety Department		X

### BUILDING DEPARTMENT RECORDS SEARCHED

Name: Lancaster  
Years: 2001-2014  
Source: City of Lancaster, Building and Safety Department, LANCASTER, CA  
Phone: (661) 723-6144

Name: Los Angeles County  
Years: 1994-2015  
Source: Los Angeles County, Building and Safety, PASADENA, CA  
Phone: (626) 458-6368

Name: Palmdale  
Years: 1996-2015  
Source: City of Palmdale, Building and Safety, PALMDALE, CA  
Phone: (661) 267-5353

Name: San Bernardino County  
Years: 2002-2015  
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA  
Phone: (909) 387-8311

## TARGET PROPERTY FINDINGS

### TARGET PROPERTY DETAIL

**40TH ST W/ AVENUE J8**  
**Lancaster, CA 93535**

No Permits Found

## ADJOINING PROPERTY FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### CANTABURY ST

##### 43904 CANTABURY ST

Date: **10/30/2006**  
Permit Type: **ADDRES**  
Description: **PATIO: 192 SF SOLID ATT PATIO COVER W/ 2 FOOTINGS Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 06-05146  
Status: ISSUED  
Valuation: \$2,457.60  
Contractor Company:  
Contractor Name: BIG SKY BUILDERS\*\*

Date: **1/31/2006**  
Permit Type: **ENCROACH**  
Description: **INSTALL NEW GAS SERVICE, WR# 1644111, START DATE: 02/06/06, END DATE: 02/06/06, O.K. PER ROY K., 01/30/06, USA# A260506 Encroachment Permit**

Permit Description: **Encroachment**  
Work Class:  
Proposed Use:  
Permit Number: 06-00409  
Status: FINALED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: GAS CO; SO CALIF

## ADJOINING PROPERTY FINDINGS

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 1AR, 2209/637/78, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **05-04491**  
Status: **FINALED**  
Valuation: **\$147,564.70**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### **43910 CANTABURY ST**

Date: **10/13/2004**  
Permit Type: **ALTRES**  
Description: **141 SF GARAGE CONVERSION FOR BEDROOM INCLUDING ELECT Building Permit**

Permit Description: **Residential Alteration**  
Work Class:  
Proposed Use:  
Permit Number: **04-05230**  
Status: **ISSUED**  
Valuation: **\$5,000.00**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***



## ADJOINING PROPERTY FINDINGS

Date: **7/13/2004**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 2CR, 2309/588/37, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **04-03414**  
Status: **FINALED**  
Valuation: **\$151,799.00**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### 43918 CANTABURY ST

Date: **7/13/2004**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 3AR, 2880/623/18, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **04-03415**  
Status: **FINALED**  
Valuation: **\$186,316.70**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

43928 CANTABURY ST

Date: 9/28/2006  
Permit Type: SWM  
Description: POOL: 419 SF POOL/SPA, 1 NEW ELEC W/ 1 OUTLET, 1 NEW GAS SYS., 1 POOL SAFETY HANDOUT Building Permit

Permit Description: Swimming Pool/Pond/Spa  
Work Class:  
Proposed Use:  
Permit Number: 06-04712  
Status: FINALED  
Valuation: \$12,025.30  
Contractor Company:  
Contractor Name: ROCK POOLS AND SPAS

Date: 9/28/2006  
Permit Type: ENCROACH  
Description: ENCH: PERMIT TO PLACE SAND AND GUNITE IN CITY'S RIGHT OF WAY Encroachment Permit

Permit Description: Encroachment  
Work Class:  
Proposed Use:  
Permit Number: 06-04714  
Status: FINALED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: ROCK POOLS AND SPAS

## ADJOINING PROPERTY FINDINGS

Date: **7/13/2004**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 1C, 2209/637, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **04-03416**  
Status: **FINALED**  
Valuation: **\$146,566.30**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### COUNTRYSIDE DR

**43860 COUNTRYSIDE DR**

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 4YB, 3140/621/109, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **05-04487**  
Status: **FINALED**  
Valuation: **\$202,877.30**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

### 44004 COUNTRYSIDE DR

Date: **5/13/2004**  
Permit Type: **ADDRES**  
Description: **PATIO: 378 SF ALUM PATIO COVER W/ENCLOSURE ON 2ND FLOOR INCLUDING ELECT Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: **04-02354**  
Status: **FINALED**  
Valuation: **\$3,591.00**  
Contractor Company:  
Contractor Name: **TROY-BUILT CONSTRUCTION**

### 44024 COUNTRYSIDE DR

Date: **7/22/2003**  
Permit Type: **ADDRES**  
Description: **RES ADD: 96 SF ADDITION TO GARAGE Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: **03-02133**  
Status: **FINALED**  
Valuation: **\$4,732.80**  
Contractor Company:  
Contractor Name:

## ADJOINING PROPERTY FINDINGS

### 44039 COUNTRYSIDE DR

Date: 10/17/2001  
Permit Type: ALTRES  
Description: WATER HEATER CHANGE OUT Building Permit

Permit Description: Residential Alteration  
Work Class:  
Proposed Use:  
Permit Number: 01-01095  
Status: FINALED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: AFFORDABLE WATER HEATERS

### 44048 COUNTRYSIDE DR

Date: 3/26/2010  
Permit Type: PLUMB  
Description: PLUMB: REPLACE GAS WATER HEATER Building Permit

Permit Description: Plumbing  
Work Class:  
Proposed Use:  
Permit Number: 10-00678  
Status: ISSUED  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: FAST WATER HEATER PARTNERS I L P

## ADJOINING PROPERTY FINDINGS

### 44057 COUNTRYSIDE DR

Date: **8/30/2001**  
Permit Type: **ADDRES**  
Description: **320 SF SOLID PATIO COVER WITH 4-FOOTINGS Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: **01-00662**  
Status: **FINALED**  
Valuation: **\$4,096.00**  
Contractor Company:  
Contractor Name:

### 44058 COUNTRYSIDE DR

Date: **6/5/2007**  
Permit Type: **ELEC**  
Description: **ELEC: ADDING SOLAR POWER TO HOME, BRACKETS ATTACH TO EXSISTING ROOF. Building Permit**

Permit Description: **Electrical**  
Work Class:  
Proposed Use:  
Permit Number: **07-02199**  
Status: **FINALED**  
Valuation: **\$0.00**  
Contractor Company:  
Contractor Name: **DAILY ELECTRIC**

## ADJOINING PROPERTY FINDINGS

### JONATHAN CT

#### 3802 JONATHAN CT

Date: **6/4/2008**  
Permit Type: **ADDRES**  
Description: **PATIO: 228SF ALLUMAWOOD ENCLOSED PATIO INCL ELEC. REF # 30301-3  
Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 08-01186  
Status: **FINALED**  
Valuation: \$2,166.00  
Contractor Company:  
Contractor Name: **AMERICAN PATIO MASTERS**

#### 3815 JONATHAN CT

Date: **2/5/2004**  
Permit Type: **PLUMB**  
Description: **CHANGE OUT WATER HEATER Building Permit**

Permit Description: **Plumbing**  
Work Class:  
Proposed Use:  
Permit Number: 04-00748  
Status: **FINALED**  
Valuation: \$0.00  
Contractor Company:  
Contractor Name: **AFFORDABLE WATER HEATERS\*\***

## ADJOINING PROPERTY FINDINGS

### 3840 JONATHAN CT

Date: **6/23/2005**  
Permit Type: **ADDRES**  
Description: **PATIO: 1050 SOLID ATT PATIO COVER W/ 12 FOOTINGS Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 05-03068  
Status: ISSUED  
Valuation: \$13,440.00  
Contractor Company:  
Contractor Name:

### 3841 JONATHAN CT

Date: **6/15/2004**  
Permit Type: **ADDRES**  
Description: **98 SF EXTENSION OF COVERED FRONT PORCH Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 04-02886  
Status: FINALED  
Valuation: \$1,254.40  
Contractor Company:  
Contractor Name:



## ADJOINING PROPERTY FINDINGS

### VAHAN CT

4012 VAHAN CT

Date: 6/4/2012  
Permit Type: ADDRES  
Description: BLDG 765 SF, 17'X45 LATTIC PATIO COVER IN 3 SECTIONS ALL 17'X15' W/ELEC 3 FANS ATTAC TO

Permit Description: Residential Addition  
Work Class: 434  
Proposed Use:  
Permit Number: 12-01325  
Status: ISSUED  
Valuation: \$11,475.00  
Contractor Company:  
Contractor Name: OUTBACK PATIO & SUNROOMS

Date: 5/18/2006  
Permit Type: NEWSFD  
Description: NEW SFD, PLAN 4YAR, 3140/621/132, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit

Permit Description: New Single Family Dwelling  
Work Class:  
Proposed Use:  
Permit Number: 06-02507  
Status: FINALED  
Valuation: \$203,171.70  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*

## ADJOINING PROPERTY FINDINGS

### 4013 VAHAN CT

Date: **4/27/2012**  
Permit Type: **ADDRES**  
Description: **BLDG 342 SF PATIO W/2 FOOTINGS**

Permit Description: **Residential Addition**  
Work Class: 434  
Proposed Use:  
Permit Number: 12-01014  
Status: **FINALED**  
Valuation: \$5,130.00  
Contractor Company:  
Contractor Name: **SUNRISE CONSTRUCTION\*\***

Date: **10/25/2006**  
Permit Type: **ALTRES**  
Description: **CONVERT 152 SF OF GARAGE TO BEDROOM Building Permit**

Permit Description: **Residential Alteration**  
Work Class:  
Proposed Use:  
Permit Number: 06-05079  
Status: **FINALED**  
Valuation: \$5,000.00  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 4YB, 3140/621/132, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **06-02506**  
Status: **FINALED**  
Valuation: **\$203,171.70**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### 4014 VAHAN CT

Date: **5/21/2008**  
Permit Type: **ADDRES**  
Description: **PATIO: 548SF SOLID ATTACHED PATIO COVER W/ 5 FOOTINGS. Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: **08-01067**  
Status: **FINALED**  
Valuation: **\$7,014.40**  
Contractor Company:  
Contractor Name:

## ADJOINING PROPERTY FINDINGS

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 3YBR, 2894/621/78, ALL ELECTRICAL, PLUMBING, MECHANICAL,  
SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **06-02508**  
Status: **FINALED**  
Valuation: **\$187,868.10**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### 4018 VAHAN CT

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 4YC, 3140/621/132, ALL ELECTRICAL, PLUMBING, MECHANICAL,  
SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **06-02509**  
Status: **FINALED**  
Valuation: **\$203,171.70**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

4019 VAHAN CT

Date: **6/9/2008**  
Permit Type: **ADDRES**  
Description: **PATIO: 540 SF SOLID ATT PATIO COVER W/ 5 FOOTINGS, INCLUDING ELECT Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 08-01238  
Status: FINALED  
Valuation: \$6,912.00  
Contractor Company:  
Contractor Name:

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 3AR, 2546/621/78, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: 06-02505  
Status: FINALED  
Valuation: \$167,196.90  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*

## ADJOINING PROPERTY FINDINGS

4025 VAHAN CT

Date: **5/8/2008**  
Permit Type: **ADDRES**  
Description: **PATIO: 540 SF ATT SOLID PATIO COVER W/5 FOOTINGS Building Permit**

Permit Description: **Residential Addition**  
Work Class:  
Proposed Use:  
Permit Number: 08-00987  
Status: **FINALED**  
Valuation: \$6,912.00  
Contractor Company:  
Contractor Name:

Date: **10/25/2006**  
Permit Type: **ALTRES**  
Description: **CONVERT 152 SF OF GARAGE TO BEDROOM Building Permit**

Permit Description: **Residential Alteration**  
Work Class:  
Proposed Use:  
Permit Number: 06-05078  
Status: **FINALED**  
Valuation: \$5,000.00  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 4CR, 2800/621/132, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: 06-02504  
Status: FINALED  
Valuation: \$182,975.70  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*

### 4026 VAHAN CT

Date: **5/18/2006**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 1BR, 1855/471/97, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: 06-02510  
Status: FINALED  
Valuation: \$122,779.70  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*

## ADJOINING PROPERTY FINDINGS

### W AVENUE J-10

#### 3832 W AVENUE J-10

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 4YCR, 3140/621/109, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: 05-04482  
Status: FINALED  
Valuation: \$202,877.30  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*

#### 3838 W AVENUE J-10

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 3YA, 2894/621/77, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: 05-04481  
Status: FINALED  
Valuation: \$187,855.30  
Contractor Company:  
Contractor Name: AMERICAN PREMIERE HOMES\*\*



## ADJOINING PROPERTY FINDINGS

### 3852 W AVENUE J-10

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 2C, 2196/626/85, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **05-04479**  
Status: **FINALED**  
Valuation: **\$146,617.00**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

### 3933 W AVENUE J-10

Date: **8/18/2005**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 1AR, 1855/471/80, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **05-04478**  
Status: **APPLCANC**  
Valuation: **\$122,562.10**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## ADJOINING PROPERTY FINDINGS

### W AVENUE J-9

4013 W AVENUE J-9

Date: 4/22/2005  
Permit Type: ADDRES  
Description: 350 SF LATTICE PATIO COVER Building Permit

Permit Description: Residential Addition  
Work Class:  
Proposed Use:  
Permit Number: 05-01945  
Status: FINALED  
Valuation: \$4,480.00  
Contractor Company:  
Contractor Name:

Date: 3/22/2005  
Permit Type: ADDRES  
Description: 5 (13X13X12) FOOTINGS FOR FUTURE 350 SF LATTICE PATIO COVER Building Permit

Permit Description: Residential Addition  
Work Class:  
Proposed Use:  
Permit Number: 05-01340  
Status: FINALED  
Valuation: \$2,240.00  
Contractor Company:  
Contractor Name:

## ADJOINING PROPERTY FINDINGS

Date: **1/31/2005**  
Permit Type: **SWM**  
Description: **POOL: 630 SF SWIMMING POOL/SPA, ALL NEW ELECT, 1-BACKFLOW DEVICE, 1-GAS SYSTEM W/1 OUTLET, 1-POOL HEATER Building Permit**

Permit Description: **Swimming Pool/Pond/Spa**  
Work Class:  
Proposed Use:  
Permit Number: **05-00521**  
Status: **FINALED**  
Valuation: **\$18,081.00**  
Contractor Company:  
Contractor Name: **INNOVATIVE CONCRETE**

Date: **7/13/2004**  
Permit Type: **NEWSFD**  
Description: **NEW SFD, PLAN 3XBR, 3030/473/49, ALL ELECTRICAL, PLUMBING, MECHANICAL, SEWER Building Permit**

Permit Description: **New Single Family Dwelling**  
Work Class:  
Proposed Use:  
Permit Number: **04-03417**  
Status: **FINALED**  
Valuation: **\$192,008.50**  
Contractor Company:  
Contractor Name: **AMERICAN PREMIERE HOMES\*\***

## GLOSSARY

### General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other common reasons for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

## GLOSSARY

### Permit Content Definitions

- **Permit Number:** The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- **Description:** A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- **Permit Type:** Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

### Sample Building Permit Data

Date: Nov 09, 2000  
Permit Type: Bldg -  
New Permit Number: 101000000405  
Status: Valuation: \$1,000,000.00  
Contractor Company: OWNER-BUILDER  
Contractor Name:

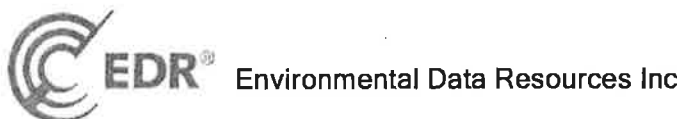
Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

**Tract #66842**

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

Inquiry Number: 4484054.6  
December 04, 2015

## The EDR Property Tax Map Report



6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

### Disclaimer - Copyright and Trademark Notice

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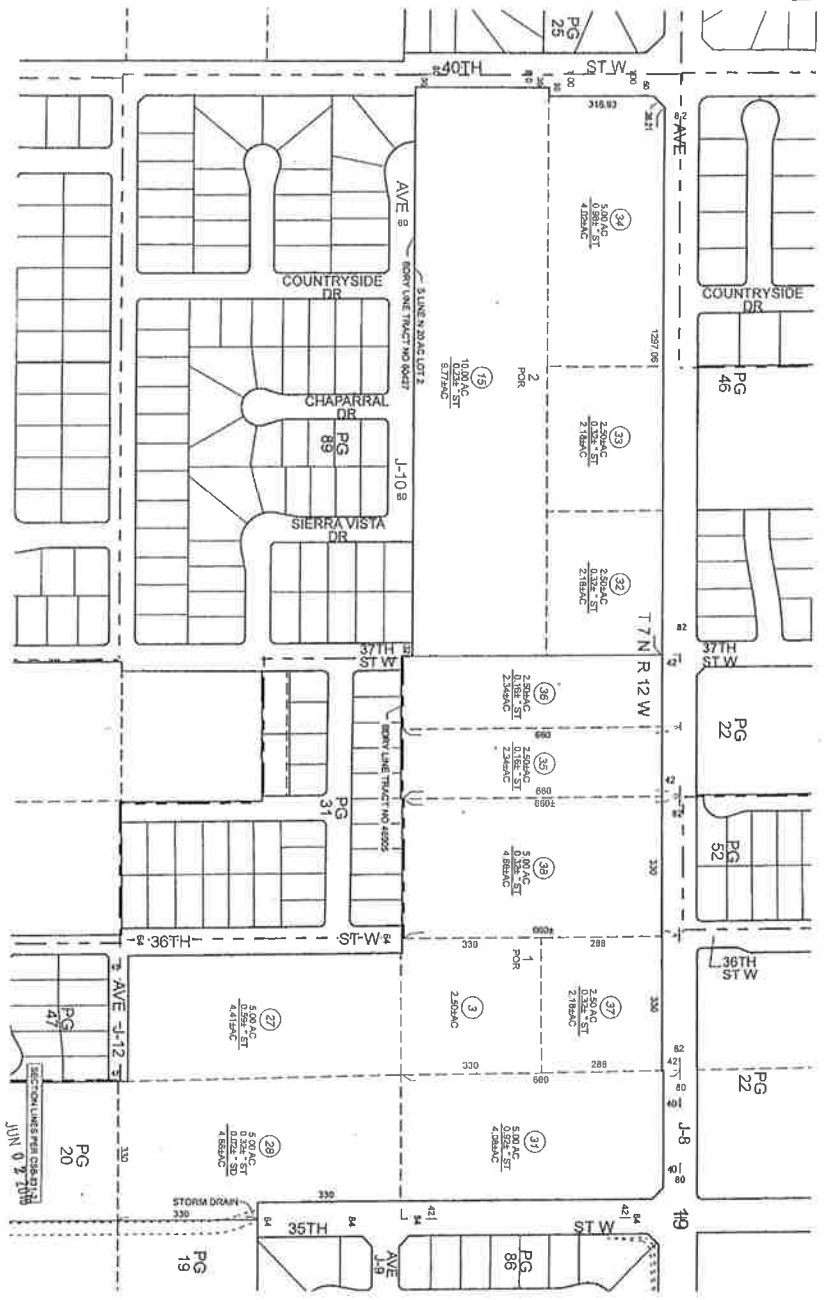
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2011

MAPPING AND GIS  
SCALE 1" = 200'





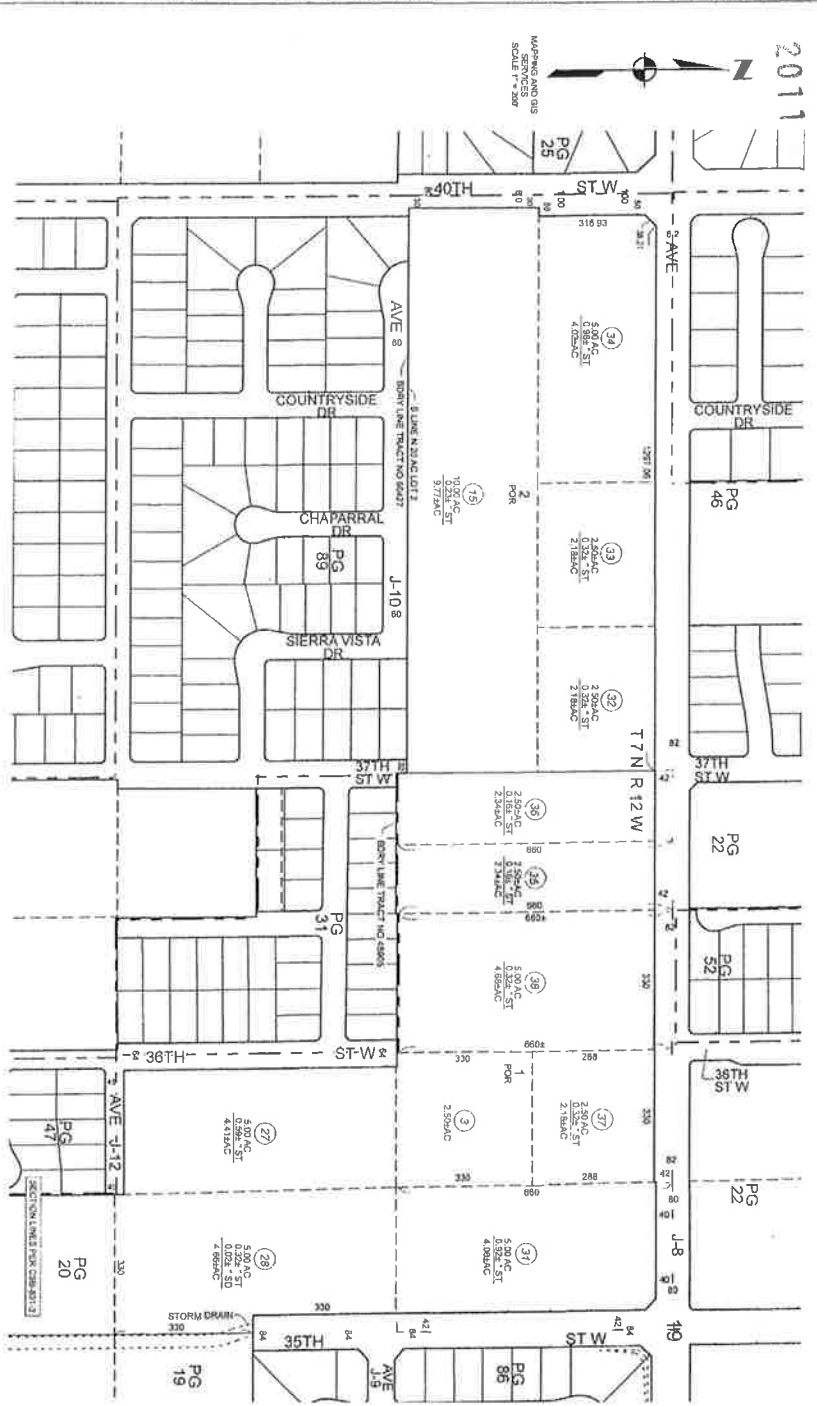




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 COUNTY OF LOS ANGELES  
 5201 WILSON BLVD  
 VAN NUYS, CA 91411

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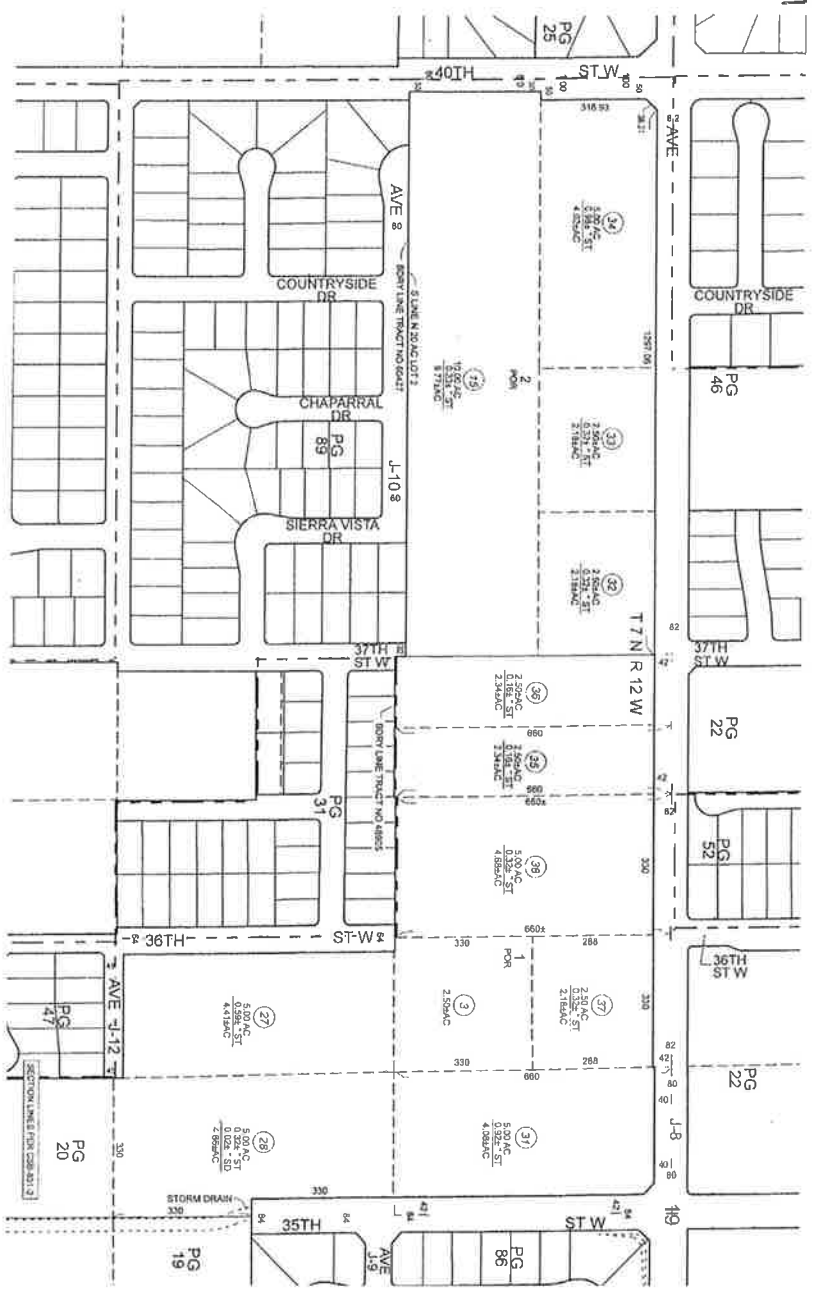


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 COUNTY OF LOS ANGELES  
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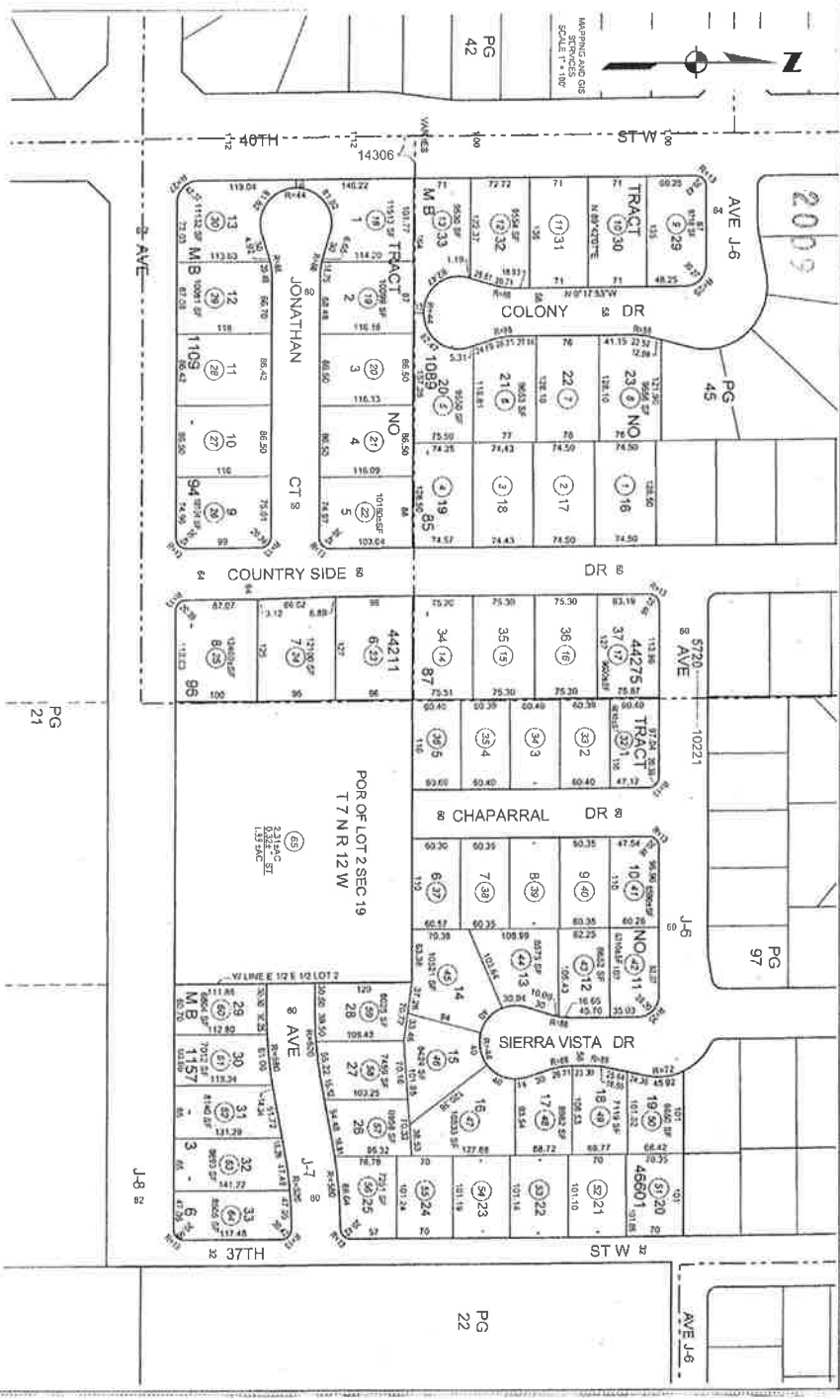
2011



MAPPING AND GIS SERVICES SCALE 1"=200'





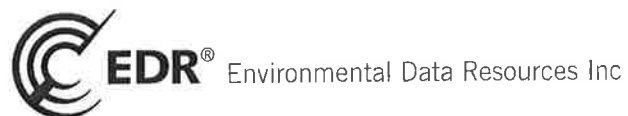


**Tract #66842**

40TH ST W/ AVENUE J8  
Lancaster, CA 93535

Inquiry Number: 4484054.2s  
December 04, 2015

## The EDR Radius Map™ Report with GeoCheck®



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

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

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

40TH ST W/ AVENUE J8  
LANCASTER, CA 93535

#### COORDINATES

Latitude (North):	34.6816000 - 34° 40' 53.76"
Longitude (West):	118.2003000 - 118° 12' 1.08"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	390042.7
UTM Y (Meters):	3838193.5
Elevation:	2368 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120429
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
40TH ST W/ AVENUE J8  
LANCASTER, CA 93536

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MIDDLE SCHOOL NO. 18	AVENUE K/45TH STREET	ENVIROSTOR, SCH	Higher	3519, 0.666, SW
2	OSAGE INDUSTRIES	43723 SENTRY LANE	Toxic Pits	Higher	4634, 0.878, ESE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

#### ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

## EXECUTIVE SUMMARY

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  
SLIC..... Statewide SLIC Cases

### **State and tribal registered storage tank lists**

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

### **State and tribal voluntary cleanup sites**

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

### **State and tribal Brownfields sites**

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

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

### **Local Lists of Landfill / Solid Waste Disposal Sites**

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

### **Local Lists of Hazardous waste / Contaminated Sites**

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

## EXECUTIVE SUMMARY

AOCONCERN.....	San Gabriel Valley Areas of Concern
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
US CDL.....	Clandestine Drug Labs

### **Local Lists of Registered Storage Tanks**

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
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
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations

## EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
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
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
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry 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.

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***State- and tribal - equivalent CERCLIS***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MIDDLE SCHOOL NO. 18</b> Facility Id: 19880085 Status: No Further Action	<b>AVENUE K/45TH STREET</b>	<b>SW 1/2 - 1 (0.666 mi.)</b>	<b>1</b>	<b>8</b>

## ADDITIONAL ENVIRONMENTAL RECORDS

### ***Local Lists of Hazardous waste / Contaminated Sites***

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OSAGE INDUSTRIES</b> Closure Date: 06/30/92 Task #: 86012 Status: CLOSED	<b>43723 SENTRY LANE</b>	<b>ESE 1/2 - 1 (0.878 mi.)</b>	<b>2</b>	<b>11</b>

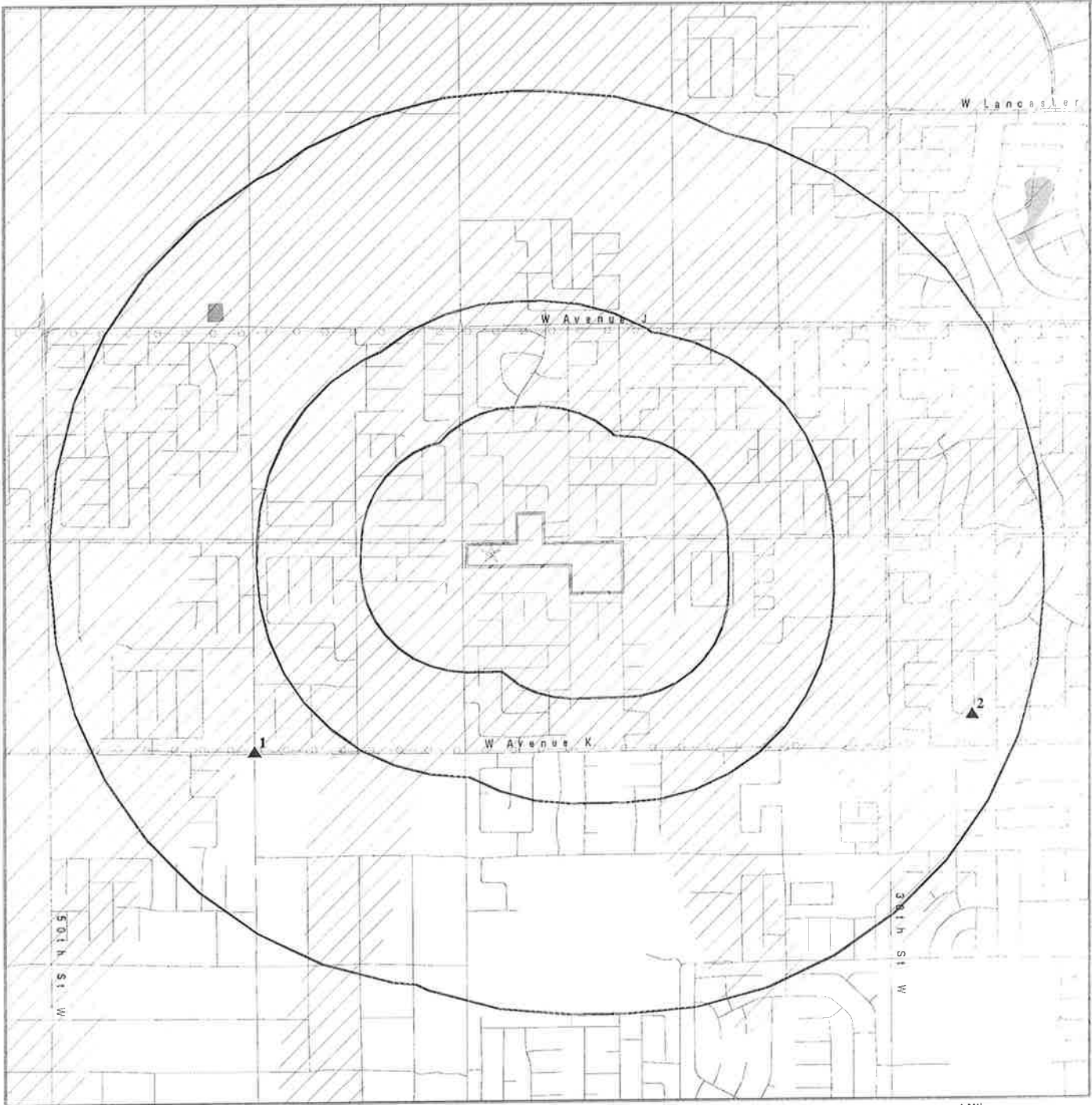
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

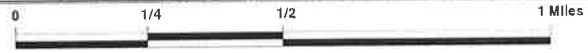
<u>Site Name</u>	<u>Database(s)</u>
TRACT 54285	NPDES
TRACT 060336	NPDES
	CDL
QUARTZ HILL SOLID WASTE DISPOSAL	SWF/LF



# OVERVIEW MAP - 4484054.2S



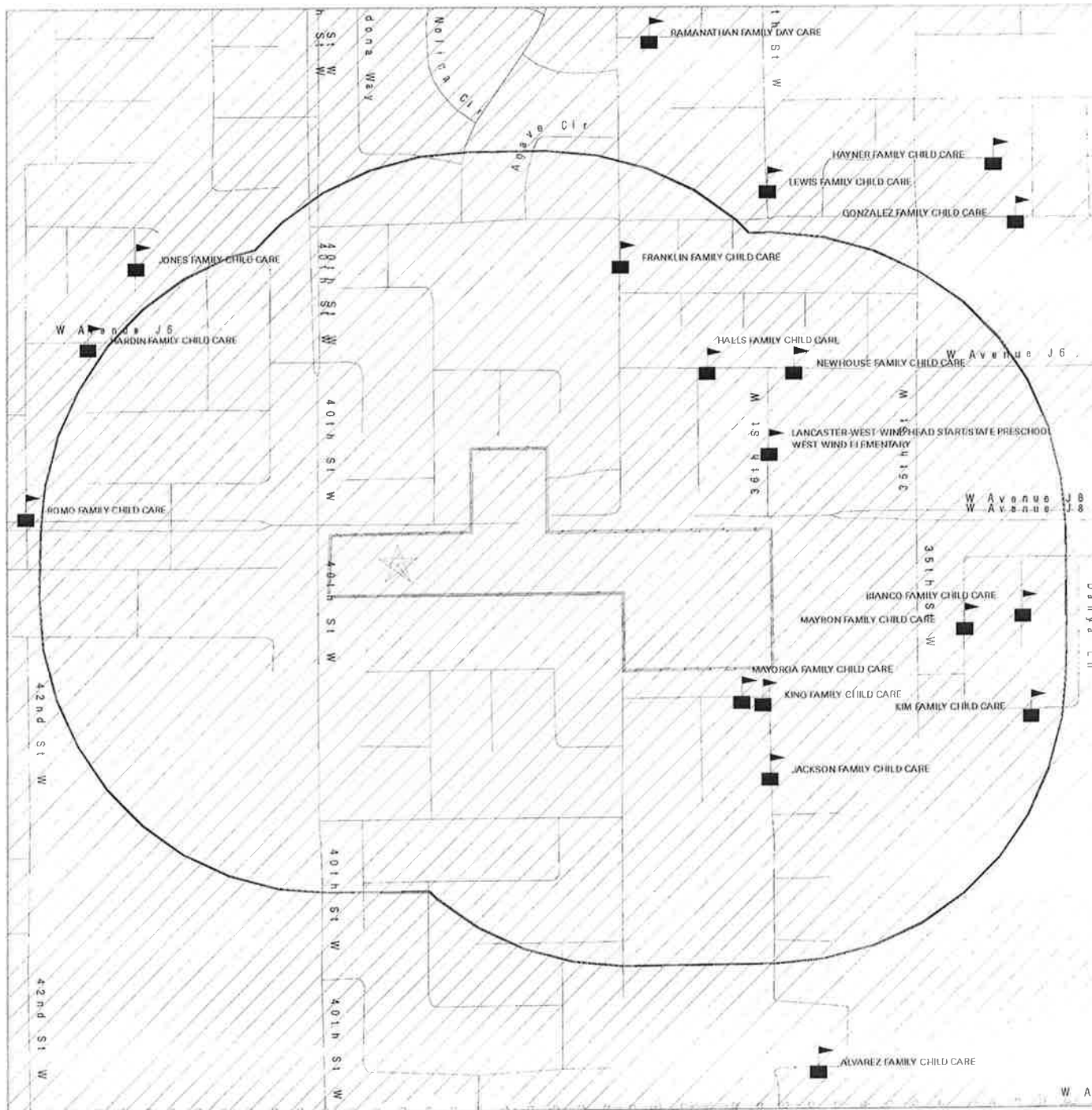
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- 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.

<p>SITE NAME: Tract #66842          ADDRESS: 40TH ST W/ AVENUE J8          Lancaster CA 93535          LAT/LONG: 34.6816 / 118.2003</p>	<p>CLIENT: AZ Geotechnics Inc.          CONTACT: Jesse Ross          INQUIRY #: 4484054.2s          DATE: December 04, 2015 3:30 pm</p>
---	---

# DETAIL MAP - 4484054.2S



- 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
- 100-year flood zone
- 500-year flood zone
- 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: Tract #66842  
 ADDRESS: 40TH ST W/ AVENUE J8  
 Lancaster CA 93535  
 LAT/LONG: 34.6816 / 118.2003

CLIENT: AZ Geotechnics Inc.  
 CONTACT: Jesse Ross  
 INQUIRY #: 4484054.2s  
 DATE: December 04, 2015 3:31 pm

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0

## 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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
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
FINDS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	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
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	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**SW**  
**1/2-1**  
**0.666 mi.**  
**3519 ft.**

**MIDDLE SCHOOL NO. 18**  
**AVENUE K/45TH STREET WEST**  
**LANCASTER, CA 93536**

**ENVIROSTOR** **S106665368**  
**SCH** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**2382 ft.**

ENVIROSTOR:  
Facility ID: 19880085  
Status: No Further Action  
Status Date: 08/04/2004  
Site Code: 304462  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 20  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
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: 34.6768  
Longitude: -118.2114  
APN: NONE SPECIFIED  
Past Use: RESIDENTIAL AREA  
Potential COC: Arsenic DDD DDE DDT Lead  
Confirmed COC: 30001-NO 30006-NO 30007-NO 30008-NO 30013-NO  
Potential Description: SOIL  
Alias Name: LANCASTER SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: LANCASTER SD-PROPOSED MIDDLE SCHOOL #18  
Alias Type: Alternate Name  
Alias Name: 304462  
Alias Type: Project Code (Site Code)  
Alias Name: 19880085  
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: 06/02/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/04/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/25/2005  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDDLE SCHOOL NO. 18 (Continued)**

**S106665368**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/09/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 12/27/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/05/2004  
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:**

Facility ID: 19880085  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 20  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304462  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 08/04/2004  
Restricted Use: NO  
Funding: School District  
Latitude: 34.6768  
Longitude: -118.2114  
APN: NONE SPECIFIED  
Past Use: RESIDENTIAL AREA  
Potential COC: Arsenic, DDD, DDE, DDT, Lead  
Confirmed COC: 30001-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO  
Potential Description: SOIL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDDLE SCHOOL NO. 18 (Continued)**

**S106665368**

Alias Name: LANCASTER SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: LANCASTER SD-PROPOSED MIDDLE SCHOOL #18  
Alias Type: Alternate Name  
Alias Name: 304462  
Alias Type: Project Code (Site Code)  
Alias Name: 19880085  
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: 06/02/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/04/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 02/25/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/09/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 12/27/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/05/2004  
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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**2**  
**ESE**  
**1/2-1**  
**0.878 mi.**  
**4634 ft.**

**OSAGE INDUSTRIES**  
**43723 SENTRY LANE**  
**LANCASTER, CA 93536**

**Toxic Pits S100676350**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**2391 ft.**

**TOXIC PITS:**  
 Region: 06  
 Task #: 86012  
 Owner: OSAGE INDUSTRIES  
 1/2 Mi Limit: Y  
 Num. of Pits: 3  
 Cease Discharge Due: 09/30/89  
 Cease Discharge Complete: 10/10/89  
 Closure Due: / /  
**Closure Completed: 06/30/92**  
 Status: CLOSED  
 Hydro Geological Assessment Report Due: / /  
 Final Hydro Geological Assessment Review Completed: / /

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	S117713487	TRACT 54285	AVE J & 37TH W	93536	NPDES
LANCASTER	S117712984	TRACT 060336	AVENUE J & 36TH STREET WEST	93536	NPDES
LANCASTER	S107526552		1 BLOCK N OF AVE F WEST & WEST	93536	CDL
QUARTZ HILL	S111076051	QUARTZ HILL SOLID WASTE DISPOSAL	AVENUE M-2 AND 40TH STREET WES		SWF/LF

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

TRACT #66842  
40TH ST W/ AVENUE J8  
LANCASTER, CA 93535

### TARGET PROPERTY COORDINATES

Latitude (North):	34.6816 - 34° 40' 53.76"
Longitude (West):	118.2003 - 118° 12' 1.08"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	390042.7
UTM Y (Meters):	3838193.5
Elevation:	2368 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, 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 principal investigative components:

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

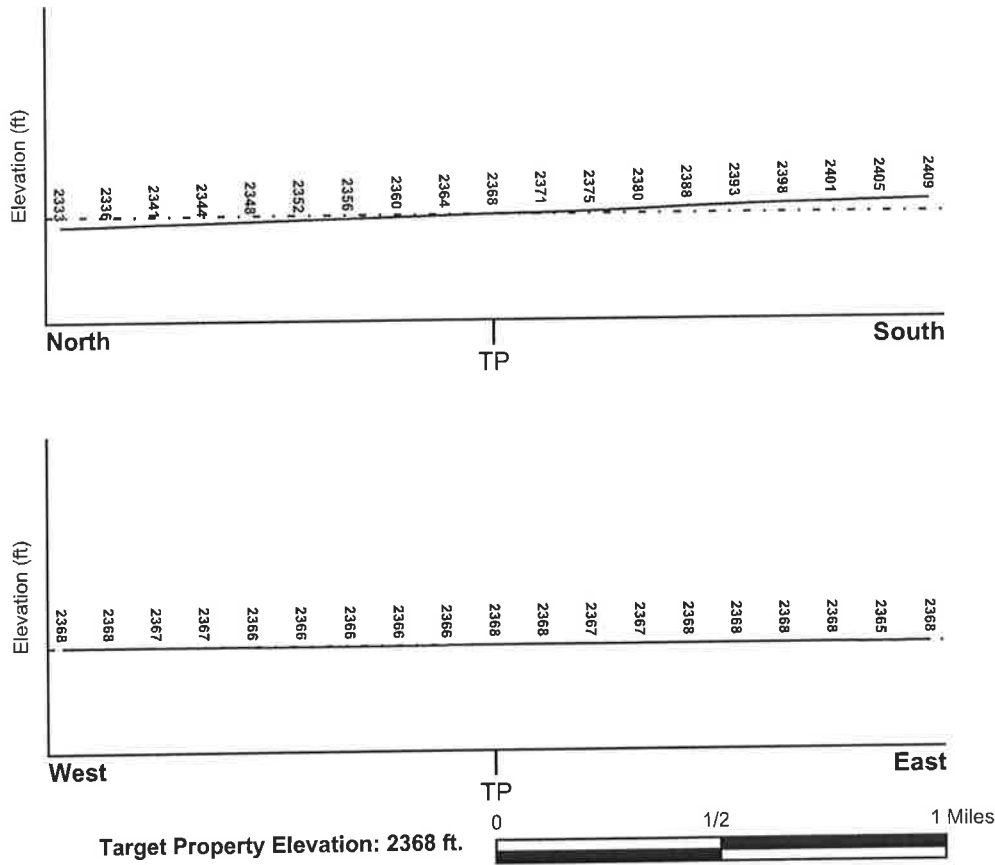
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

Target Property County  
LOS ANGELES, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06037C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

## NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
LANCASTER WEST

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

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

### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

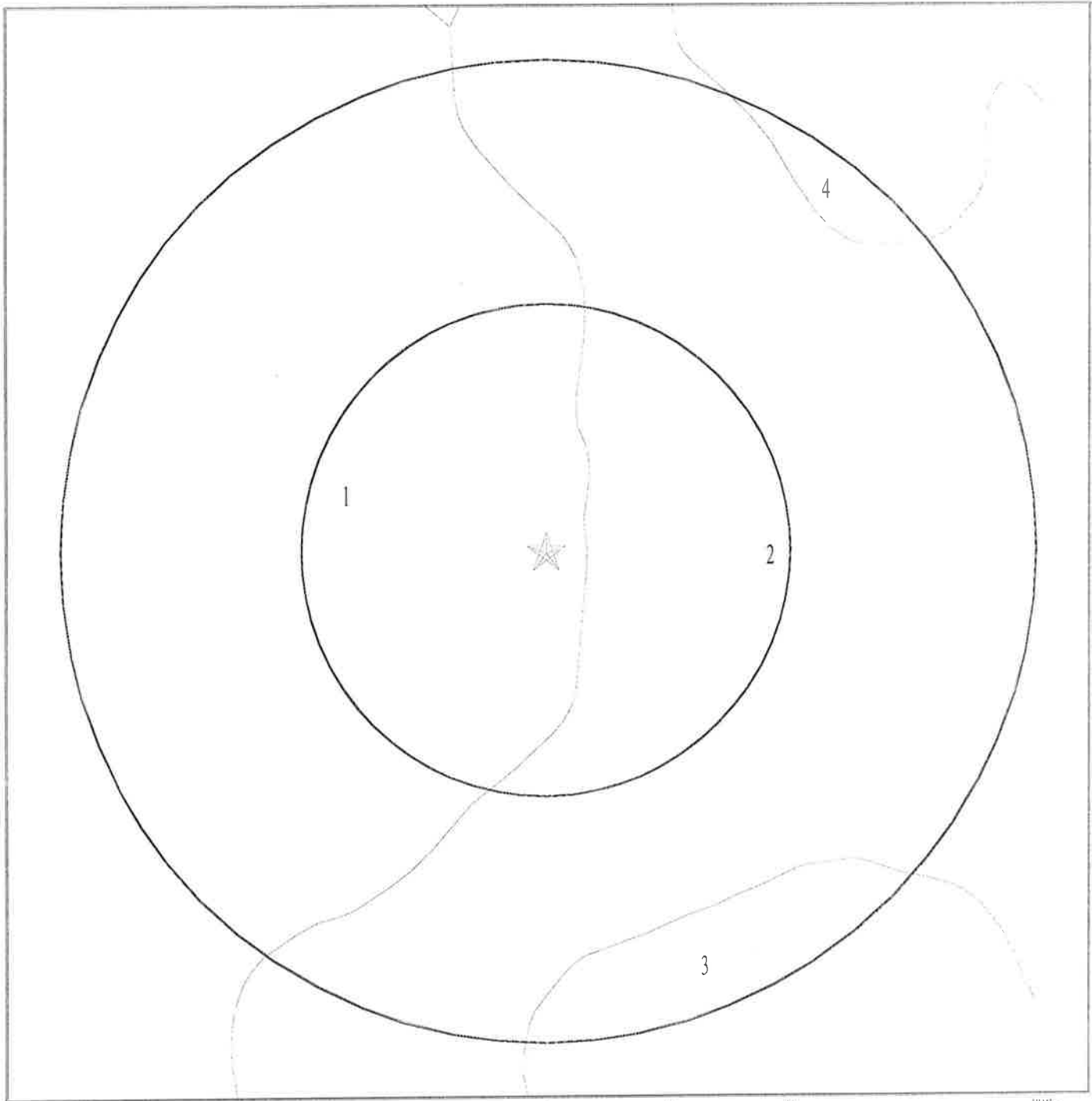
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 4484054.2s



- ★ Target Property
- ~ SSURGO Soil
- - - Water



SITE NAME: Tract #66842  
ADDRESS: 40TH ST W/ AVENUE J8  
Lancaster CA 93535  
LAT/LONG: 34.6816 / 118.2003

CLIENT: AZ Geotechnics Inc.  
CONTACT: Jesse Ross  
INQUIRY #: 4484054.2s  
DATE: December 04, 2015 3:31 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 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
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Sunrise

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 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	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: Adelanto

Soil Surface Texture: coarse sandy loam

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

Soil Drainage Class: Well drained

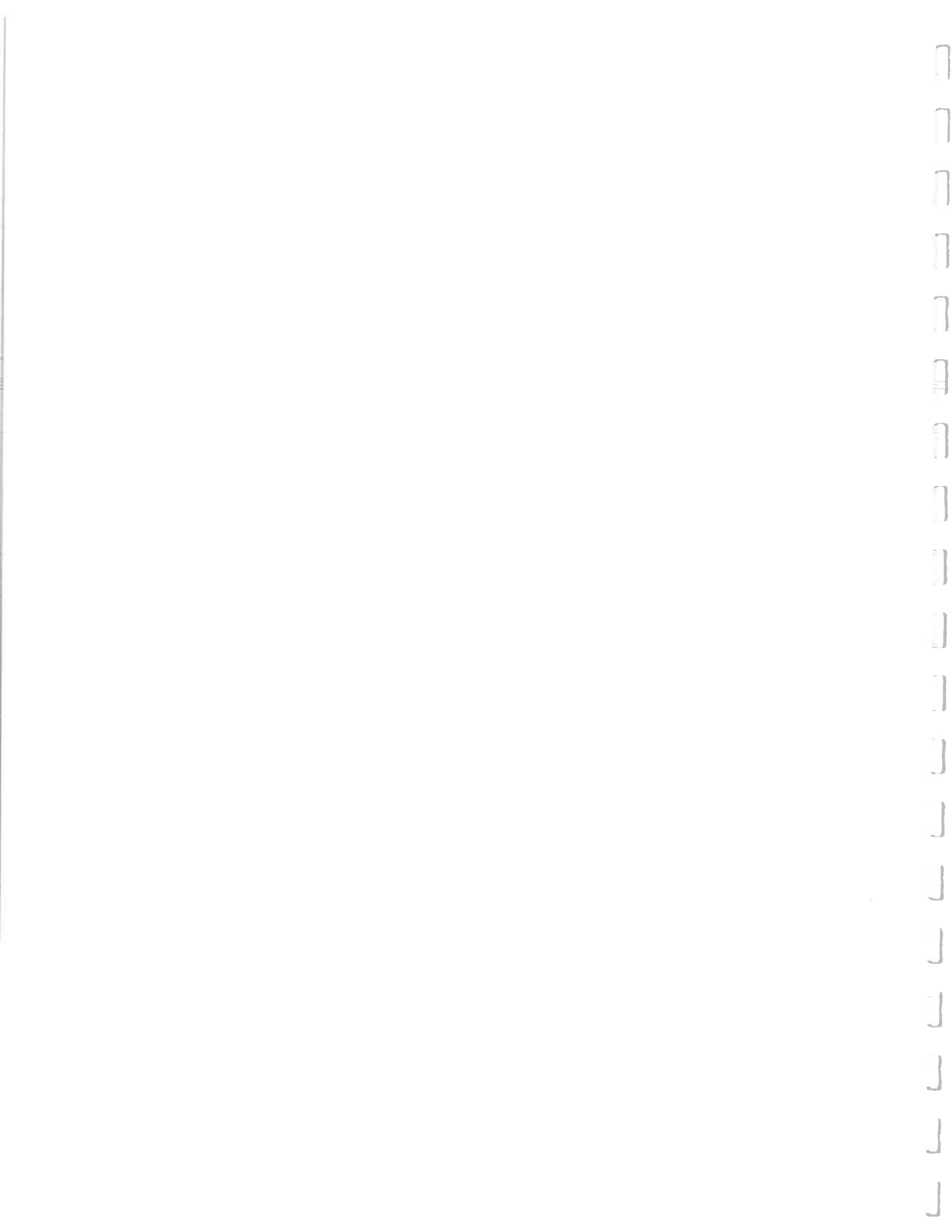
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	16 inches	40 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	40 inches	79 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	79 inches	85 inches	stratified loamy sand to coarse 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: 7.9



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 4**

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	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	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000151334	0 - 1/8 Mile WSW
A2	USGS40000151449	1/4 - 1/2 Mile NNW
4	USGS40000151357	1/4 - 1/2 Mile West
B5	USGS40000151450	1/4 - 1/2 Mile NW
C7	USGS40000151138	1/4 - 1/2 Mile SSW
C9	USGS40000151102	1/4 - 1/2 Mile SSW
C10	USGS40000151101	1/4 - 1/2 Mile SSW
E14	USGS40000151027	1/2 - 1 Mile South
E15	USGS40000151028	1/2 - 1 Mile South
D16	USGS40000151125	1/2 - 1 Mile SE
F17	USGS40000151424	1/2 - 1 Mile WNW
G18	USGS40000151272	1/2 - 1 Mile WSW
F19	USGS40000151430	1/2 - 1 Mile WNW
G20	USGS40000151211	1/2 - 1 Mile WSW
G21	USGS40000151212	1/2 - 1 Mile WSW
22	USGS40000150994	1/2 - 1 Mile SSE
H23	USGS40000151490	1/2 - 1 Mile WNW
I27	USGS40000151347	1/2 - 1 Mile West
I29	USGS40000151389	1/2 - 1 Mile West
H30	USGS40000151499	1/2 - 1 Mile WNW
32	USGS40000151425	1/2 - 1 Mile WNW
33	USGS40000151599	1/2 - 1 Mile NNE
35	USGS40000150964	1/2 - 1 Mile SE
J36	USGS40000151570	1/2 - 1 Mile NW
K39	USGS40000151104	1/2 - 1 Mile SW
K40	USGS40000151103	1/2 - 1 Mile SW
L41	USGS40000151624	1/2 - 1 Mile NE
42	USGS40000151047	1/2 - 1 Mile SE
L44	USGS40000151623	1/2 - 1 Mile NE
J47	USGS40000151600	1/2 - 1 Mile NW
J48	USGS40000151625	1/2 - 1 Mile NW
M49	USGS40000151597	1/2 - 1 Mile NE
M50	USGS40000151598	1/2 - 1 Mile NE
54	USGS40000151253	1/2 - 1 Mile WSW
N55	USGS40000151596	1/2 - 1 Mile NE
O56	USGS40000151724	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>59</u>	<u>USGS40000150741</u>	<u>1/2 - 1 Mile South</u>

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

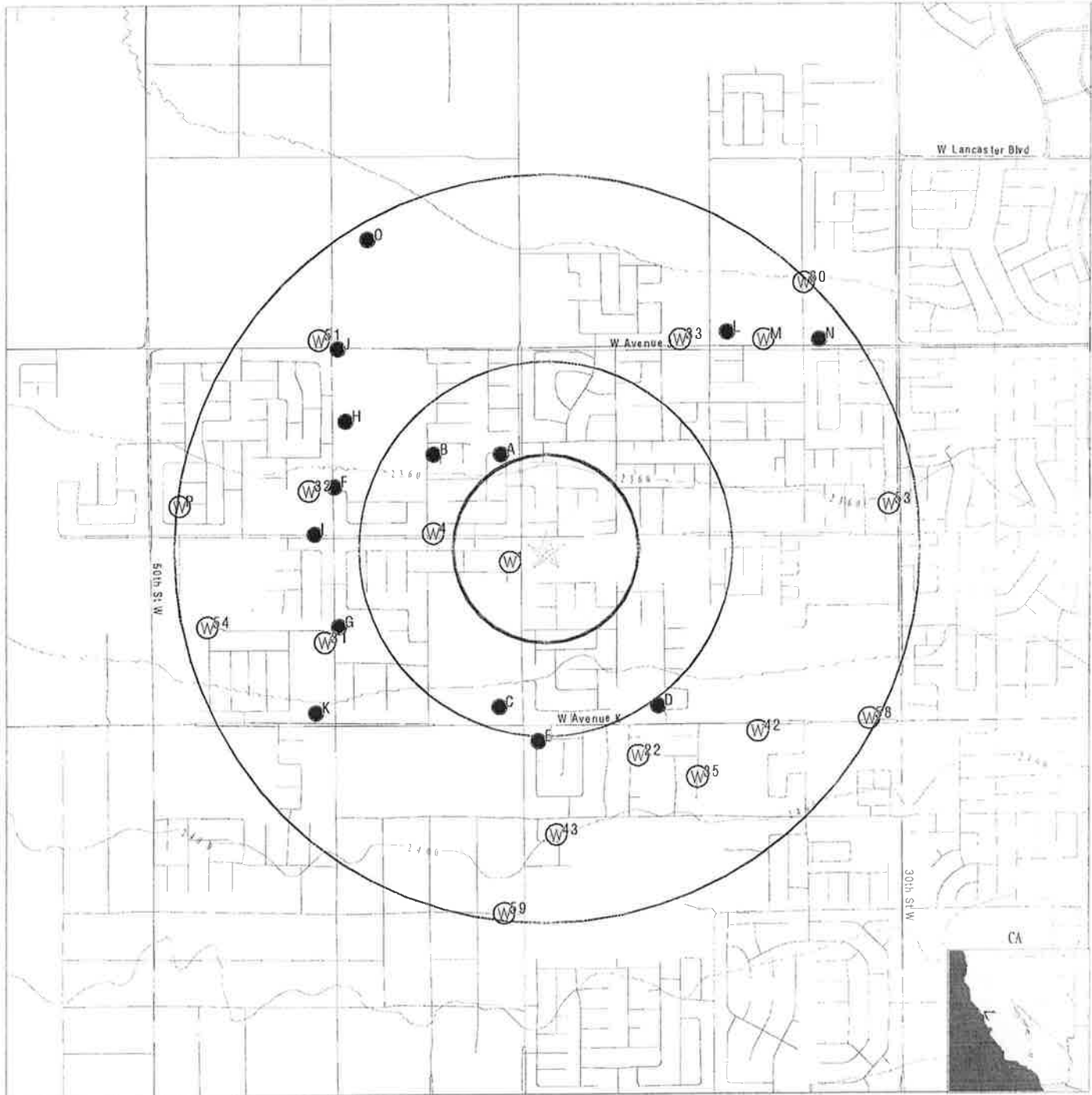
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>A3</u>	<u>CADW60000034982</u>	<u>1/4 - 1/2 Mile NNW</u>
B6	CADW60000022161	1/4 - 1/2 Mile NW
C8	CADW60000034773	1/4 - 1/2 Mile SSW
C11	CADW60000033991	1/4 - 1/2 Mile SSW
D12	CADW60000007988	1/2 - 1 Mile SSE
E13	CADW60000000215	1/2 - 1 Mile South
F24	CADW60000022425	1/2 - 1 Mile WNW
G25	CADW60000022427	1/2 - 1 Mile WSW
F26	CADW60000022426	1/2 - 1 Mile WNW
I28	CADW60000022160	1/2 - 1 Mile West
31	CADW60000022429	1/2 - 1 Mile WSW
H34	CADW60000034981	1/2 - 1 Mile WNW
K37	CADW60000014378	1/2 - 1 Mile SW
L38	CADW60000021403	1/2 - 1 Mile NE
43	7579	1/2 - 1 Mile South
J45	CADW60000022424	1/2 - 1 Mile NW
K46	CADW60000022428	1/2 - 1 Mile WSW
51	CADW60000034964	1/2 - 1 Mile NW
N52	CADW60000007987	1/2 - 1 Mile NE
53	7548	1/2 - 1 Mile East
O57	CADW60000022238	1/2 - 1 Mile NNW
58	CADW60000021405	1/2 - 1 Mile ESE
60	CADW60000021404	1/2 - 1 Mile NE
P61	7577	1/2 - 1 Mile West
P62	7578	1/2 - 1 Mile West
P63	7574	1/2 - 1 Mile West
P64	7575	1/2 - 1 Mile West
P65	7576	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 4484054.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Tract #66842  
 ADDRESS: 40TH ST W/ AVENUE J8  
 Lancaster CA 93535  
 LAT/LONG: 34.6816 / 118.2003

CLIENT: AZ Geotechnics Inc.  
 CONTACT: Jesse Ross  
 INQUIRY #: 4484054.2s  
 DATE: December 04, 2015 3:31 pm